Table D.2 Land Disposal Restriction Verification										
	•Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal	^						
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Notes:	 Alternative methods may be required. 	uired on a case by case basis in order to prop	erly analyze the waste							
	 Constituents identified in 40CFF 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	•Performance-based standards re	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.				
Waste Code (prior to treatment)	Waste form as generated (LDR wastewater or LDR nonwastewater)	Parameter	CAS#	Rationale	Treatment Standard	Sampling Method	Analytical Method	Frequency		
D001 (Oxidizer)	LDR-wastewater	Exhibits a charcteristic of ignitabililty	NA	Deactivate for characteristic of ignitability Sir		Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	ASTM D4981-08	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Exhibits a charcteristic of ignitabililty (including oxidizers)	NA	Deactivate for characteristic of ignitability		Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	ASTM D4981-08	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D001 (FP <140F Low TOC)	LDR-wastewater	Exhibits a charcteristic of ignitabililty	NA	Deactivate for characteristic of ignitability		Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Exhibits a charcteristic of ignitabililty	NA	Deactivate for characteristic of ignitability		Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1030	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D001 (EB <1405 High TOC)	LDR-wastewater	Exhibits a charcteristic of ignitability	NA	RORGS; CMBST; or POLYM		NA	NA	NA		
(FP <140F High TOC) D002	LDR-nonwastewater	Exhibits a charcteristic of ignitability	NA	RORGS; CMBS1; or POLYM		NA	NA	NA		
	LDR-wastewater	Exhibits a charcteristic of corrosivity	NA	Deactivate for characteristic of corrosivity (NEURA	LIZATION)	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9040	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Exhibits a charcteristic of corrosivity	NA	Deactivate for characteristic of corrosivity (NEURA	LIZATION)	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9040, 9045	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D003 (Reactive Sulfides based upon 261.23(a)(5))	LDR-wastewater	Exhibits a characteristic of reactivity	NA	Deactivate for characteristic of reactivity		Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	ASTM D4978-95	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Exhibits a characteristic of reactivity	NA	Deactivate for characteristic of reactivity		Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	ASTM D4978-95	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D003 (Water Reactive Subcategory based on 261,23(a)(2), (3), and (4)), nonwastewaters only	LDR-wastewater	Exhibits a characteristic of reactivity	NA	May not be treated or disposed of unless deactivated for purposes of transshipment	d. Waste may be stored	NA	NA	NA		
20120(0)(2); (0); and (1)); non-maxematers only	LDR-nonwastewater	Exhibits a characteristic of reactivity	NA	May not be treated or disposed of unless deactivate for purposes of transshipment.	d. Waste may be stored	NA	NA	NA		
D003 (Reactive Cyanides Subcategory based on 261.23(a)(5)	LDR-wastewater	Cyanides (Total)	57-12-5	Deactivate for characteristic of reactivity		Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Deactivate for characteristic of reactivity		Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Deactivate for characteristic of reactivity		Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Deactivate for characteristic of reactivity		Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D004	LDR-wastewater	TCLP Arsenic	7440-38-2	Determine if waste is RCRA hazardous for characteristic of toxicity	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP Arsenic	7440-38-2	Determine if waste is RCRA hazardous for characteristic of toxicity	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	TCLP Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D005	LDR-wastewater	TCLP Barium	7440-39-3	Determine if waste is RCRA hazardous for characteristic of toxicity	100.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP Barium	7440-39-3	Determine if waste is RCRA hazardous for characteristic of toxicity	100.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	TCLP Barium	7440-39-3	Determine if waste or residual meets LDR treatment standard	21 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D006	LDR-wastewater	TCLP Cadmium	7440-43-9	Determine if waste is RCRA hazardous for characteristic of toxicity	1.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Table D 2 Land Disposal Restriction Verification										
	1		Table	e D.2 Land Disposal Restriction	verification					
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Notes:	 Alternative methods may be req 	uired on a case by case basis in order to prop	eerly analyze the waste							
	Constituents identified in 40CFI	R268.40 are tested as specified in the table w	when they are identified as a	underlying hazardous constituent.						
	 Performance-based standards re 	equire execution of the technology as specifie	ed. Where sampling indicate	es NA execution of the technology is determined dur	ng pre-approval and no	o additional testing is required.				
	LDR-nonwastewater	TCLP Cadmium	7440-43-9	Determine if waste is RCRA hazardous for characteristic of toxicity	1.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	TCLP Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D007	LDR-wastewater	TCLP Chromium	7440-47-3	Determine if waste is RCRA hazardous for characteristic of toxicity	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP Chromium	7440-47-3	Determine if waste is RCRA hazardous for characteristic of toxicity	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	TCLP Chromium	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D008	LDR-wastewater	TCLP Lead	7439-92-1	Determine if waste is RCRA hazardous for characteristic of toxicity	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP Lead	7439-92-1	Determine if waste is RCRA hazardous for characteristic of toxicity	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	TCLP Lead	9439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D009	LDR-wastewater	TCLP Mercury	7439-97-6	Determine if waste is RCRA hazardous for characteristic of toxicity	0.2 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP Mercury	7439-97-6	Determine if waste is RCRA hazardous for characteristic of toxicity	0.2 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	Mercury (High Mercury-Inorganic or Organic Subcategory)	7439-97-6	IMERC; or RMERC		NA	NA	NA		
	LDR-nonwastewater treatment standard	TCLP Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D010	LDR-wastewater	TCLP Selenium	7782-49-2	Determine if waste is RCRA hazardous for characteristic of toxicity	1.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP Selenium	7782-49-2	Determine if waste is RCRA hazardous for characteristic of toxicity	1.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	TCLP Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D011	LDR-wastewater	TCLP Silver	7440-22-4	Determine if waste is RCRA hazardous for characteristic of toxicity	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP Silver	7440-22-4	Determine if waste is RCRA hazardous for characteristic of toxicity	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	TCLP Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D012	LDR-wastewater	TCLP Endrin	72-20-8	Determine if waste is RCRA hazardous for characteristic of toxicity	0.02 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP Endrin	72-20-8	Determine if waste is RCRA hazardous for characteristic of toxicity	0.02 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
Pata	LDR-nonwastewater treatment standard	Endrin Endrin aldehyde	72-20-8 7421-93-4	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
0013	LDR-wastewater	TCLP Lindane	58-89-9	Determine if waste is RCRA hazardous for characteristic of toxicity	0.4 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP Lindane	58-89-9	Determine if waste is RCRA hazardous for characteristic of toxicity	0.4 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	Lindane (as alpha-, beta-, delta-, and gamma-BHC)	319-84-6 319-85-7 319-86-8 58-89-9	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D014	LDR-wastewater	TCLP Methoxychlor	72-43-5	Determine if waste is RCRA hazardous for characteristic of toxicity	10.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP Methoxychlor	72-43-5	Determine if waste is RCRA hazardous for characteristic of toxicity	10.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

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	 Table reflects concentrations ar 	nd/or technologies that must be met prior to la	and disposal						
	•Alternative treatment standard	s may change rationale requirements							
Notes:	 Alternative methods may be red 	quired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CF 	R268.40 are tested as specified in the table w	when they are identified as a	underlying hazardous constituent.					
	Performance-based standards r	equire execution of the technology as specifie	ed. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater treatment standard	Methoxychlor	72-43-5	Determine if waste or residual meets LDR treatment standard	0.18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D015	LDR-wastewater	TCLP Toxaphene	8001-35-2	Determine if waste is RCRA hazardous for characteristic of toxicity	0.5 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP Toxaphene	8001-35-2	Determine if waste is RCRA hazardous for characteristic of toxicity	0.5 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	Toxaphene	8001-35-2	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D016	LDR-wastewater	TCLP 2,4-D	94-75-7	Determine if waste is RCRA hazardous for characteristic of toxicity	10.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP 2,4-D	94-75-7	Determine if waste is RCRA hazardous for characteristic of toxicity	10.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	2,4-D (2,4-Dichlorophenoxyacetic acid)	94-75-7	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D017	LDR-wastewater	TCLP 2,4,5-TP (Silvex)	93-72-1	Determine if waste is RCRA hazardous for characteristic of toxicity	1.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP 2,4,5-TP (Silvex)	93-72-1	Determine if waste is RCRA hazardous for characteristic of toxicity	1.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	2,4,5-TP (Silvex)	93-72-1	Determine if waste or residual meets LDR treatment standard	7.9 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D018	LDR-wastewater	TCLP Benzene	71-43-2	Determine if waste is RCRA hazardous for characteristic of toxicity	0.5 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP Benzene	71-43-2	Determine if waste is RCRA hazardous for characteristic of toxicity	0.5 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D019	LDR-wastewater	TCLP Carbon tetrachloride	56-23-5	Determine if waste is RCRA hazardous for characteristic of toxicity	0.5 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP Carbon tetrachloride	56-23-5	Determine if waste is RCRA hazardous for characteristic of toxicity	0.5 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D020	LDR-wastewater	TCLP Chlordane	57-74-9	Determine if waste is RCRA hazardous for characteristic of toxicity	0.03 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP Chlordane	57-74-9	Determine if waste is RCRA hazardous for characteristic of toxicity	0.03 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	Chlordane(alpha and gamma isomers)	57-74-9	Determine if waste or residual meets LDR treatment standard	0.26 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D021	LDR-wastewater	TCLP Chlorobenzene	108-90-7	Determine if waste is RCRA hazardous for characteristic of toxicity	100.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP Chlorobenzene	108-90-7	Determine if waste is RCRA hazardous for characteristic of toxicity	100.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D022	LDR-wastewater	TCLP Chloroform	67-66-3	Determine if waste is RCRA hazardous for characteristic of toxicity	6.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP Chloroform	67-66-3	Determine if waste is RCRA hazardous for characteristic of toxicity	6.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D023	LDR-wastewater	TCLP o-Cresol	95-48-7	Determine if waste is RCRA hazardous for characteristic of toxicity	200.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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1	 Constituents identified in 40CF 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.	<u> </u>	<u> </u>				
	Performance-based standards re	equire execution of the technology as specifie	 d. Where sampling indicate 	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	LDR-nonwastewater	TCLP o-Cresol	95-48-7	Determine if waste is RCRA hazardous for characteristic of toxicity	200.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	o-Cresol	95-48-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D024	LDR-wastewater	TCLP m-Cresol	108-39-4	Determine if waste is RCRA hazardous for characteristic of toxicity	200.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP m-Cresol	108-39-4	Determine if waste is RCRA hazardous for characteristic of toxicity	200.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	m-Cresol (difficult to distinguish from p- cresol)	108-39-4	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D025	LDR-wastewater	TCLP p-Cresol	106-44-5	Determine if waste is RCRA hazardous for characteristic of toxicity	200.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP p-Cresol	106-44-5	Determine if waste is RCRA hazardous for characteristic of toxicity	200.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	p-Cresol	106-44-5	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D026	LDR-wastewater	TCLP Cresol	1319-77-3	Determine if waste is RCRA hazardous for characteristic of toxicity	200.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP Cresol	1319-77-3	Determine if waste is RCRA hazardous for characteristic of toxicity	200.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	Cresol-mixed isomers (Cresylic acid) (sum of o- m-, and p-cresol concentrations)	1319-77-3	Determine if waste or residual meets LDR treatment standard	11.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D027	LDR-wastewater	TCLP 1,4-Dichlorobenzene	106-47-7	Determine if waste is RCRA hazardous for characteristic of toxicity	7.5 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP 1,4-Dichlorobenzene	106-47-7	Determine if waste is RCRA hazardous for characteristic of toxicity	7.5 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	p-Dichlorobenzene(1,4-Dichlorobenzene)	106-47-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D028	LDR-wastewater	TCLP 1,2-Dichloroethane	107-06-2	Determine if waste is RCRA hazardous for characteristic of toxicity	0.5 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP 1,2-Dichloroethane	107-06-2	Determine if waste is RCRA hazardous for characteristic of toxicity	0.5 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D029	LDR-wastewater	TCLP 1,1-Dichloroethylene	75-35-4	Determine if waste is RCRA hazardous for characteristic of toxicity	0.7 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP 1,1-Dichloroethylene	75-35-4	Determine if waste is RCRA hazardous for characteristic of toxicity	0.7 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	1,1-Dichloroethylene	75-35-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D030	LDR-wastewater	TCLP 2,4-Dinitrotoluene	121-14-2	Determine if waste is RCRA hazardous for characteristic of toxicity	0.13 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP 2,4-Dinitrotoluene	121-14-2	Determine if waste is RCRA hazardous for characteristic of toxicity	0.13 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	2,4-Dinitrotoluene	121-14-2	Determine if waste or residual meets LDR treatment standard	140 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D031	LDR-wastewater	TCLP Heptachlor(and its epoxide)	76-44-8	Determine if waste is RCRA hazardous for characteristic of toxicity	0.008 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP Heptachlor(and its epoxide)	76-44-8	Determine if waste is RCRA hazardous for characteristic of toxicity	0.008 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Table D.2 Land Disposal Restriction Verification									
	Table reflects concentrations an	nd/or technologies that must be met prior to la	nd disposal						
	Alternative treatment standards	s may change rationale requirements							
Notes:	•Alternative methods may be req	quired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CF 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	Performance-based standards re-	equire execution of the technology as specifie	 Where sampling indicate 	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater treatment standard	Heptachlor Heptachlor Epoxide	76-44-8 1024-57-3	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D032	LDR-wastewater	TCLP Hexachlorobenzene	118-74-1	Determine if waste is RCRA hazardous for characteristic of toxicity	0.13 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP Hexachlorobenzene	118-74-1	Determine if waste is RCRA hazardous for characteristic of toxicity	0.13 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D033	LDR-wastewater	TCLP Hexachlorobutadiene	87-68-3	Determine if waste is RCRA hazardous for characteristic of toxicity	0.5 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP Hexachlorobutadiene	87-68-3	Determine if waste is RCRA hazardous for characteristic of toxicity	0.5 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D034	LDR-wastewater	TCLP Hexachloroethane	67-72-1	Determine if waste is RCRA hazardous for characteristic of toxicity	3.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP Hexachloroethane	67-72-1	Determine if waste is RCRA hazardous for characteristic of toxicity	3.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D035	LDR-wastewater	TCLP Methyl ethyl ketone	78-93-3	Determine if waste is RCRA hazardous for characteristic of toxicity	200.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP Methyl ethyl ketone	78-93-3	Determine if waste is RCRA hazardous for characteristic of toxicity	200.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	Methyl ethyl ketone	78-93-3	Determine if waste or residual meets LDR treatment standard	36 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D036	LDR-wastewater	TCLP Nitrobenzene	98-95-3	Determine if waste is RCRA hazardous for characteristic of toxicity	2.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP Nitrobenzene	98-95-3	Determine if waste is RCRA hazardous for characteristic of toxicity	2.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D037	LDR-wastewater	TCLP Pentachlorophenol	87-86-5	Determine if waste is RCRA hazardous for characteristic of toxicity	100.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP Pentachlorophenol	87-86-5	Determine if waste is RCRA hazardous for characteristic of toxicity	100.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D038	LDR-wastewater	TCLP Pyridine	110-86-1	Determine if waste is RCRA hazardous for characteristic of toxicity	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP Pyridine	110-86-1	Determine if waste is RCRA hazardous for characteristic of toxicity	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	Pyridine	110-86-1	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
D039	LDR-wastewater	TCLP Tetrachloroethylene	127-18-4	Determine if waste is RCRA hazardous for characteristic of toxicity	0.7 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	TCLP Tetrachloroethylene	127-18-4	Determine if waste is RCRA hazardous for characteristic of toxicity	0.7 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater treatment standard	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

	Table D.2 Land Disposal Restriction									
	 Table reflects concentrations an 	d/or technologies that must be met prior to la	nd disposal							
	 Alternative treatment standards 	may change rationale requirements								
Notes:	Alternative methods may be rea	wired on a case by case basis in order to prop	erly analyze the waste							
	Constituents identified in 40CE	R268 40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent						
	Performance-based standards re	equire execution of the technology as specific	 Where sampling indicate 	and security in a security of the technology is determined duri	ag pre-approval and no	additional testing is required.				
D040	er enormance-based standards re	equire execution of the technology as specific	a. where sampning mulcate	I	ig pre-approvar and no	I I I I I I I I I I I I I I I I I I I				
000	LDR-wastewater	TCLP Trichloroethylene	79-01-6	Determine if waste is RCRA hazardous for characteristic of toxicity	0.5 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP Trichloroethylene	79-01-6	Determine if waste is RCRA hazardous for characteristic of toxicity	0.5 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D041	LDR-wastewater	TCLP 2,4,5-Trichlorophenol	95-95-4	Determine if waste is RCRA hazardous for characteristic of toxicity	400.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP 2,4,5-Trichlorophenol	95-95-4	Determine if waste is RCRA hazardous for characteristic of toxicity	400.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	2,4,5-Trichlorophenol	95-95-4	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D042	LDR-wastewater	TCLP 2,4,6-Trichlorophenol	88-06-2	Determine if waste is RCRA hazardous for characteristic of toxicity	2.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP 2,4,6-Trichlorophenol	88-06-2	Determine if waste is RCRA hazardous for characteristic of toxicity	2.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
D043	LDR-wastewater	TCLP Vinyl chloride	75-01-4	Determine if waste is RCRA hazardous for characteristic of toxicity	0.2 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	TCLP Vinyl chloride	75-01-4	Determine if waste is RCRA hazardous for characteristic of toxicity	0.2 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater treatment standard	Vinyl chloride	75-01-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
F001, F002, F003, F004, & F005	LDR-wastewater	Acetone	67-64-1	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Aectone	67-64-1	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	n-Butyl alcohol	71-36-3	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	n-Butyl alcohol	71-36-3	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Carbon disulfide	75-15-0	NA	NA	NA	NA	NA		
	LDR-wastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Table D.2 Land Disposal Restriction Verification									
	Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal	_					
	Alternative treatment standards	may change rationale requirements							
Notes:	 Alternative methods may be required. 	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CFF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	•Performance-based standards re	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined durin	ig pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	o-Cresol	95-48-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	o-Cresol	95-48-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	m-Cresol (difficult to distinguish from p- cresol)	108-39-4	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	m-Cresol (difficult to distinguish from p- cresol)	108-39-4	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p-Cresol (difficult to distinguish from m- cresol)	106-44-5	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p-Cresol (difficult to distinguish from m- cresol)	106-44-5	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cresol-mixed isomers (Cresylic acid)	1319-77-3	Determine if waste or residual meets LDR treatment standard	11.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cresol-mixed isomers (Cresylic acid)	1319-77-3	Determine if waste or residual meets LDR treatment standard	11.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyclohexanone	108-94-1	No LDR treatment standard applies	No LDR treatment	NA	NA	NA	
	I DR-nonwastewater	Cuelohevanone	108-94-1	No I DP treatment standard annlies	No LDR treatment	NA	NA	NA	
	Linchonwasie water	cyclonexatione	100-94-1	No EDR treatment standard appres	standard applies				
	LDR-wastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethyl acetate	141-78-6	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethyl acetate	141-78-6	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethyl benzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethyl benzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethyl ether	60-29-7	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethyl ether	60-29-7	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Isobutyl alcohol	78-83-1	Determine if waste or residual meets LDR treatment standard	170 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Constituents identified in 40CFR 	268.40 are tested as specified in the table wh	nen they are identified as a	underlying hazardous constituent.					
	•Performance-based standards re-	quire execution of the technology as specified	l. Where sampling indicate	s NA execution of the technology is determined durin	ig pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Isobutyl alcohol	78-83-1	Determine if waste or residual meets LDR treatment standard	170 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Methanol	67-56-1	No LDR treatment standard applies	No LDR treatment standard applies	NA	NA	NA	
	LDR-nonwastewater	Methanol	67-56-1	No LDR treatment standard applies	No LDR treatment standard applies	NA	NA	NA	
	LDR-wastewater	Methylene chloride	75-9-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methylene chloride	75-9-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Methyl ethyl ketone	78-93-3	Determine if waste or residual meets LDR treatment standard	36 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methyl ethyl ketone	78-93-3	Determine if waste or residual meets LDR treatment standard	36 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Methyl isobutyl ketone	108-10-1	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methyl isobutyl ketone	108-10-1	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pyridine	110-86-1	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pyridine	110-86-1	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Alternative treatment standards 	may change rationale requirements							
Notes:	 Alternative methods may be req 	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CFI	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
		1	1	i		1			
	LDR-nonwastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Trichlorofluoromethane	75-69-4	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Trichlorofluoromethane	75-69-4	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
F003 and/or F005 (containing only 3 solvents)	LDR-wastewater	Carbon disulfide	75-15-0	Determine if waste or residual meets LDR treatment standard	4.8 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Carbon disulfide	75-15-0	Determine if waste or residual meets LDR treatment standard	4.8 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyclohexanone	108-94-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8315	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyclohexanone	108-94-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8315	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Methanol	67-56-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methanol	67-56-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
F005 (containing 1 solvent)	LDR-wastewater	2-Nitropropane	76-46-9	CMBST	CMBST	NA	NA	NA	
F005 (containing 1 solvent)	LDR-wastewater	2-Ethoxyethanol	110-80-5	CMBST	CMBST	NA	NA	NA	
F002	LDR-nonwastewater	2-Ethoxyethanol	110-80-5	CMBST	CMBST	NA	NA	NA	
FUUG	LDR-wastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Constituents identified in 40CF 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	equire execution of the technology as specifie	 Where sampling indicate 	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
F007	LDR-wastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
F008	LDR-wastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Alternative treatment standards 	may change rationale requirements								
Notes:	• Alternative methods may be requ	uired on a case by case basis in order to prop	erly analyze the waste							
	Constituents identified in 40CFI	R268.40 are tested as specified in the table w	then they are identified as a	underlying hazardous constituent.						
	Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
F009		1	i		1	 				
1007	LDR-wastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
F010	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Cyanides (Amenable)	57-12-5	NA	NA	NA	NA	NA		
F011	LDR-wastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

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	•Alternative treatment standards	s may change rationale requirements							
Notes:	•Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CF	R268.40 are tested as specified in the table v	when they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	equire execution of the technology as specific	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
F012	LDR-wastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Alternative treatment standards 	may change rationale requirements									
Notes:	•Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste								
	Constituents identified in 40CF	Constituents identified in 40CFR268.40 are tested as specified in the table when they are identified as a underlying hazardous constituent.									
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.					
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
F019	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
F020, F021, F022, F023, & F026	LDR-wastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-nonwastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-wastewater	Hx CDFs (All Hexachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-nonwastewater	Hx CDFs (All Hexachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-wastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-nonwastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-wastewater	PeCDFs (All Pentachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-nonwastewater	PeCDFs (All Pentachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-wastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			

Table D.2 Land Disposal Restriction Verification										
	 Table reflects concentrations an 	d/or technologies that must be met prior to la	nd disposal							
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	 Constituents identified in 40CF 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	LDR-wastewater	TCDDs (All Tetrachlorodibenzo-p- dioxins)	41903-57-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA		
	LDR-nonwastewater	TCDDs (All Tetrachlorodibenzo-p- dioxins)	41903-57-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA		
	LDR-wastewater	TCDFs (All Tetrachlorodibenzofurans)	55722-27-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA		
	LDR-nonwastewater	TCDFs (All Tetrachlorodibenzofurans)	55722-27-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA		
	LDR-wastewater	2,4,5-Trichlorophenol	95-95-4	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	2,4,5-Trichlorophenol	95-95-4	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	2,3,4,6-Tetrachlorophenol	58-90-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	2,3,4,6-Tetrachlorophenol	58-90-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
F024	All F024 wastes	All F024 wastes	NA	CMBST	CMBST	NA	NA	NA		
	LDR-wastewater	2-Chloro-1,3-butadiene	126-99-8	Determine if waste or residual meets LDR treatment standard	0.28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	2-Chloro-1,3-butadiene	126-99-8	Determine if waste or residual meets LDR treatment standard	0.28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	3-Chloropropylene	107-05-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	3-Chloropropylene	107-05-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	1,1-Dichloroethane	75-34-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,1-Dichloroethane	75-34-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	1,2-Dichloropropane	78-87-5	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Table D.2 Land Disposal Restriction Verification									
	•Table reflects concentrations an	d/or technologies that must be met prior to la	ind disposal						
	 Alternative treatment standards 	may change rationale requirements							
Notes:	 Alternative methods may be req 	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CF. 	R268.40 are tested as specified in the table v	when they are identified as a	underlying hazardous constituent.					
	•Performance-based standards re	equire execution of the technology as specific	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
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	LDR-nonwastewater	1,2-Dichloropropane	78-87-5	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	cis-1,3-Dichloropropylene	10061-01-5	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	cis-1,3-Dichloropropylene	10061-01-5	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	trans-1,3-Dichloropropylene	10061-02-6	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	trans-1,3-Dichloropropylene	10061-02-6	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
F025 (Light Ends Subcategory)	LDR-wastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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Table D.2 Land Disposal Restriction Verification										
	•Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal							
	Alternative treatment standards	may change rationale requirements								
Notes:	•Alternative methods may be requ	uired on a case by case basis in order to prop	erly analyze the waste							
	Constituents identified in 40CFI	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	Performance-based standards re	quire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
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	LDR-wastewater	1,1-Dichloroethylene	75-35-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,1-Dichloroethylene	75-35-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Methylene chloride	75-9-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Methylene chloride	75-9-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Vinyl chloride	75-01-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Vinyl chloride	75-01-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
F025 (Spent Filters/Aids and Dessicants Subcategory)	LDR-wastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Table D.2 Land Disposal Restriction Verification										
	•Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal							
	Alternative treatment standards	may change rationale requirements								
Notes:	•Alternative methods may be requ	uired on a case by case basis in order to prop	erly analyze the waste							
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	Performance-based standards re	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	LDR-nonwastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Methylene chloride	75-9-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Methylene chloride	75-9-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Vinyl chloride	75-01-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Vinyl chloride	75-01-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
F027	LDR-wastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	34465-46-8	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA		
	LDR-nonwastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	34465-46-8	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA		
	LDR-wastewater	HxCDFs (All Hexachlorodibenzofurans)	55684-94-1	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA		
	LDR-nonwastewater	HxCDFs (All Hexachlorodibenzofurans)	55684-94-1	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA		
	LDR-wastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	36088-22-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA		
	LDR-nonwastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	36088-22-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA		
	LDR-wastewater	PeCDFs (All Pentachlorodibenzofurans)	30402-15-4	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA		
	LDR-nonwastewater	PeCDFs (All Pentachlorodibenzofurans)	30402-15-4	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA		
	LDR-wastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Handbasessing with integrate probability of the	Table D.2 Land Disposal Restriction Verification									
Note: Image: State state strange state state strange s		•Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal						
Net Networks and sequences and s		Alternative treatment standards	may change rationale requirements							
Notice basis Control b	Notes:	•Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste						
Hole interactional inducational inducational induces in the interpretational induces in the interpretation induces in the interpretation induces in the interpretation induces in the interpretation induces in the interpretation induces in the interpretation induces in the interpretation induces in the interpretation induces in the interpretation induces in the interpretation induces in the interpretation induces in the interpretation induces in the interpretation induces in the interpretation induces induce		 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
Intervent Mach Control Online Control Control Control Control Intervent Mach Control Allen		Performance-based standards re	equire execution of the technology as specifie	 Where sampling indicate 	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
Image: Normal State State State State State State State Inserver State State <td></td> <td>LDR-wastewater</td> <td>TCDDs (All Tetrachlorodibenzo-p- dioxins)</td> <td>41903-57-5</td> <td>Concentrations must be demonstrated to meet applicable LDR during preapproval</td> <td>0.001 mg/kg</td> <td>NA</td> <td>NA</td> <td>NA</td>		LDR-wastewater	TCDDs (All Tetrachlorodibenzo-p- dioxins)	41903-57-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
Image: Rest in the second se		LDR-nonwastewater	TCDDs (All Tetrachlorodibenzo-p- dioxins)	41903-57-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
Image: Rest in the state of the st		LDR-wastewater	TCDFs (All Tetrachlorodibenzofurans)	55722-27-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
Image: Problem in the strength of the s		LDR-nonwastewater	TCDFs (All Tetrachlorodibenzofurans)	55722-27-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
Image: Image:		LDR-wastewater	2,4,5-Trichlorophenol	95-95-4	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
Image: Participant set in the se		LDR-nonwastewater	2,4,5-Trichlorophenol	95-95-4	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
Image: Problem in the second of the		LDR-wastewater	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
Image: Problem in the stand stand stand in the stand stand stand in the stand stand stand stand stand in the stand stand stand stand stand sta		LDR-nonwastewater	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
Index Disponsibility Subscription Status		LDR-wastewater	2,3,4,6-Tetrachlorophenol	58-90-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
FP3 LDR-wadewater LDR-water		LDR-nonwastewater	2,3,4,6-Tetrachlorophenol	58-90-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
LDRosewastewaterLNCDD: (All Hexachlorodibenzo-p- dixins)3.446.3-6-8Concentrations must be demonstrated to meet applicable LDR.during preapproval0.01 mg/gNANANALDRosewastewaterIx CDF: (All Hexachlorodibenzofuran)5.568.3-9.1Concentrations must be demonstrated to meet applicable LDR.during preapproval0.01 mg/gNANANALDRosewastewaterIx CDF: (All Hexachlorodibenzofuran)5.568.3-9.1Concentrations must be demonstrated to meet applicable LDR.during greapproval0.01 mg/gNANANANALDRosewastewaterRCDD: (All Pentachlorodibenzofuran)5.568.3-9.1Concentrations must be demonstrated to meet applicable LDR.during greapproval0.01 mg/gNANANANALDRosewastewaterRCDD: (All Pentachlorodibenzofuran)NAConcentrations must be demonstrated to meet applicable LDR.during greapproval0.01 mg/gNANANANALDRosewastewaterRCDD: (All Pentachlorodibenzofuran)NAConcentrations must be demonstrated to meet applicable LDR.during greapproval0.01 mg/gNANANANALDRosewastewaterRCDD: (All Pentachlorodibenzofuran)NAConcentrations must be demonstrated to meet applicable LDR.during greapproval0.01 mg/gNaNaNaNaLDRosewastewaterRCDS: (All Pentachlorodibenzofuran)NAConcentrations must be demonstrated to meet applicable LDR.during greapproval0.01 mg/gNaNaNaNaLDRosewastewaterRCDS: (All Pentachlorodibenzofuran	F028	LDR-wastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	34465-46-8	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
LDR-wastewaterHx CDFs (All Heachlorodibenzofurna)5568-49-11Concentrations must be demonstrated to meet prileable LDR during preupproval0.01 mg/kgNANANALDR-onrwastewaterHx CDFs (All Heachlorodibenzofurna)5568-49-11Concentrations must be demonstrated to meet preupproval0.01 mg/kgNaNaNaNaLDR-onrwastewaterRCDDs (All Pentachlorodibenzop- doxims)NAConcentrations must be demonstrated to meet preupproval0.01 mg/kgNaNaNaNaLDR-onrwastewaterPCDDs (All Pentachlorodibenzop- doxims)NAConcentrations must be demonstrated to meet preupproval0.01 mg/kgNaNaNaNaLDR-onrwastewaterPCDS (All Pentachlorodibenzop- doxims)NAConcentrations must be demonstrated to meet preupproval0.01 mg/kgNaNaNaNaLDR-onrwastewaterPCDS (All Pentachlorodibenzop- doxims)NAConcentrations must be demonstrated to meet preupproval0.01 mg/kgNaNaNaNaLDR-onrwastewaterPCDS (All Pentachlorodibenzofuran)NAConcentrations must be demonstrated to meet preupproval0.01 mg/kgNaNaNaNaLDR-onrwastewaterPCDS (All Pentachlorodibenzofuran)NAConcentrations must be demonstrated to meet preupproval0.01 mg/kgNaNaNaNaLDR-onrwastewaterPCDFs (All Pentachlorodibenzofuran)NAConcentrations must be demonstrated to meet preupproval0.01 mg/kgNaNaNaNa <td></td> <td>LDR-nonwastewater</td> <td>HxCDDs (All Hexachlorodibenzo-p- dioxins)</td> <td>34465-46-8</td> <td>Concentrations must be demonstrated to meet applicable LDR during preapproval</td> <td>0.001 mg/kg</td> <td>NA</td> <td>NA</td> <td>NA</td>		LDR-nonwastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	34465-46-8	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
LDR-nonwastewater Hx CDFs (All Hexachlorodibenzofurnas) 5568-49-1.1 Concentrations must be demonstrated to meet applicable LDR during preapproval 0.01 mg/kg NA NA NA NA LDR-nonwastewater eCDDs (All Pentachlorodibenzop-tioxins) NA Concentrations must be demonstrated to meet applicable LDR during preapproval 0.01 mg/kg NA NA NA NA LDR-nonwastewater eCDDs (All Pentachlorodibenzop-tioxins) NA Concentrations must be demonstrated to meet applicable LDR during preapproval 0.01 mg/kg NA NA <td< td=""><td></td><td>LDR-wastewater</td><td>Hx CDFs (All Hexachlorodibenzofurans)</td><td>55684-94-1</td><td>Concentrations must be demonstrated to meet applicable LDR during preapproval</td><td>0.001 mg/kg</td><td>NA</td><td>NA</td><td>NA</td></td<>		LDR-wastewater	Hx CDFs (All Hexachlorodibenzofurans)	55684-94-1	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
LDR-wastewater CDDS (All Pentachlorodibenzo-p- dixins) NA Concentrations must be demonstrated to meet applicable LDR during preapproval 0.01 mg/kg NA NA NA LDR-nonwastewater 6CDDS (All Pentachlorodibenzo-p- dixins) NA Concentrations must be demonstrated to meet applicable LDR during preapproval 0.01 mg/kg NA Na Na Na LDR-nonwastewater 6CDDS (All Pentachlorodibenzo-p- dixins) NA Concentrations must be demonstrated to meet applicable LDR during preapproval 0.01 mg/kg Na Na Na Na LDR-nonwastewater 6CDS (All Pentachlorodibenzofurans) NA Concentrations must be demonstrated to meet applicable LDR during preapproval 0.01 mg/kg Na		LDR-nonwastewater	Hx CDFs (All Hexachlorodibenzofurans)	55684-94-1	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
LDR-nonwastewater CDDDs (All Pentachlorodibenzo-p- dixins) NA Concentrations must be demonstrated to meet applicable LDR during preapproval No1 mg/kg NA NA NA LDR-nonwastewater eCDDs (All Pentachlorodibenzofurans) NA concentrations must be demonstrated to meet applicable LDR during preapproval o01 mg/kg NA NA NA NA LDR-nonwastewater eCDFs (All Pentachlorodibenzofurans) NA concentrations must be demonstrated to meet 		LDR-wastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
LDR-wastewater PeCDFs (All Pentachlorodibenzofurans) NA Concentrations must be demonstrated to meet applicable LDR during preapproval 0.001 mg/kg NA NA NA LDR-nonwastewater PeCDFs (All Pentachlorodibenzofurans) NA Concentrations must be demonstrated to meet applicable LDR during preapproval 0.001 mg/kg NA NA NA NA		LDR-nonwastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
LDR-nonwastewater PeCDFs (All Pentachlorodibenzofurans) NA Concentrations must be demonstrated to meet applicable LDR during preapproval 0.001 mg/kg NA NA NA NA NA		LDR-wastewater	PeCDFs (All Pentachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
		LDR-nonwastewater	PeCDFs (All Pentachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
LDR-wastewater Pentachlorophenol 87-86-5 Determine if waste or residual meets LDR tratment standard 7.4 mg/kg Treatment Tanks -scoop, trowel, or trier. Single random grab per tank SW-846 8270, 8151, 8041 Every tank when waste code has been identi applicable and property/constituent is subject to the standard		LDR-wastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	•Table reflects concentrations and	d/or technologies that must be met prior to la	ind disposal						
	 Alternative treatment standards 	may change rationale requirements							
Notes:	• Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CF	R268.40 are tested as specified in the table v	when they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	auire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	TCDDs (All Tetrachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-nonwastewater	TCDDs (All Tetrachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-wastewater	TCDFs (All Tetrachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-nonwastewater	TCDFs (All Tetrachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-wastewater	2,4,5-Trichlorophenol	95-95-4	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4,5-Trichlorophenol	95-95-4	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,3,4,6-Tetrachlorophenol	58-90-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,3,4,6-Tetrachlorophenol	58-90-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
F032	LDR-wastewater	Acenaphthene	83-32-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acenaphthene	83-32-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(b)fluoranthene	205-99-3	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	 Table reflects concentrations and 	d/or technologies that must be met prior to la	nd disposal						
	 Alternative treatment standards 	may change rationale requirements							
Notes:	 Alternative methods may be requ 	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CFF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re- 	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(k)fluoranthene	207-08-10	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,4-Dimethyl phenol	105-67-9	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4-Dimethyl phenol	105-67-9	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Fluorene	86-73-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Fluorene	86-73-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachlorodibenzo-p-dioxins	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Hexachlorodibenzo-p-dioxins	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	Hexachlorodibenzofurans	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Hexachlorodibenzofurans	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	Indeno (1,2,3-c,d) pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Indeno (1,2,3-c,d) pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	 Table reflects concentrations and 	l/or technologies that must be met prior to lar	d disposal						
	 Alternative treatment standards 	may change rationale requirements							
Notes:	 Alternative methods may be requ 	ired on a case by case basis in order to prope	rly analyze the waste						
	 Constituents identified in 40CFF 	268.40 are tested as specified in the table w	en they are identified as a	underlying hazardous constituent.					
	•Performance-based standards re-	quire execution of the technology as specified	. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no a	additional testing is required.			
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pentachlorodibenzo-p-dioxins	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Pentachlorodibenzo-p-dioxins	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	Pentachlorodibenzofurans	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Pentachlorodibenzofurans	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Tetrachlorodibenzo-p-dioxins	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Tetrachlorodibenzo-p-dioxins	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	Tetrachlorodibenzofurans	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Tetrachlorodibenzofurans	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	2,3,4,6-Tetrachlorophenol	58-90-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,3,4,6-Tetrachlorophenol	58-90-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2. Land Dispasal Postviction Vaviliantian									
			Table	D.2 Land Disposal Restriction	Verification				
	 Table reflects concentrations and 	d/or technologies that must be met prior to la	nd disposal						
	 Alternative treatment standards 	may change rationale requirements							
Notes:	 Alternative methods may be required. 	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CFF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	quire execution of the technology as specifie	d Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required			
		i	i. Where sampling marcate	I	i j	I I I I I I I I I I I I I I I I I I I			
	LDR-wastewater	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
F034	LDR-wastewater	Acenaphthene	83-32-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acenaphthene	83-32-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	 Table reflects concentrations an 	d/or technologies that must be met prior to la	nd disposal						
	Alternative treatment standards	may change rationale requirements							
Notes:	•Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CF. 								
	Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Fluorene	86-73-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Fluorene	86-73-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Indeno (1,2,3-c,d) pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Indeno (1,2,3-c,d) pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ругепе	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ругепе	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
F035	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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Notes:									
	Alternative methods may be req	uired on a case by case basis in order to prop	eriy analyze the waste						
	Constituents identified in 40CF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
Notes at a	 Performance-based standards re 	equire execution of the technology as specifie	 Where sampling indicate 	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
F037	LDR-wastewater	Acenaphthene	83-32-9	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Acenaphthene	83-32-9	NA	NA	NA	NA	NA	
	LDR-wastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Di-n-butyl phthalate	84-74-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Di-n-butyl phthalate	84-74-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethylbenzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethylbenzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Fluorene	86-73-7	NA	NA	NA	NA	NA	
L	LDR-nonwastewater	Fluorene	86-73-7	NA	INA	INA	NA	NA	

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	 Constituents identified in 40CFR 	268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	 Performance-based standards res 	quire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.				
	LDD	Neckskelere	01 20 2	Determine if waste or residual meets LDR	5 C maller	Treatment Tanks -scoop, trowel, or trier.	SW 846 9260 9270	Every tank when waste code has been identified as		
	LDK-wastewater	Napninaiene	91-20-3	treatment standard	5.0 mg/kg	Single random grab per tank	Sw-840 8200, 8270	applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Рутепе	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Lead	7439-92-1	NA	NA	NA	NA	NA NA		
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

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	Constituents identified in 40CFF	268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	Performance-based standards re-	quire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.			
F038					i		İ		
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Di-n-butyl phthalate	84-74-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Di-n-butyl phthalate	84-74-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethylbenzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethylbenzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Fluorene	86-73-7	NA	NA	NA	NA	NA	
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification										
	 Table reflects concentrations an 	d/or technologies that must be met prior to la	nd disposal							
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Notes:	•Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste							
	 Constituents identified in 40CF. 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined dur	ng pre-approval and no	additional testing is required.				
	LDR-wastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Lead	7439-92-1	NA	NA	NA	NA	NA		
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
F039	LDR-wastewater	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	67562-39-4	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg	NA	NA	NA		
	LDR-nonwastewater	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	67562-39-4	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg	NA	NA	NA		
	LDR-wastewater	1,1,1,2-Tetrachloroethane	630-20-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,1,1,2-Tetrachloroethane	630-20-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Table D.2 Land Disposal Restriction Verification								
	Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal					
	•Alternative treatment standards	may change rationale requirements						
Notes:	 Alternative methods may be requ 	aired on a case by case basis in order to prope	rly analyze the waste					
	 Constituents identified in 40CFF 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.				
	 Performance-based standards re- 	quire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined during	ng pre-approval and no a	additional testing is required.		
	LDR-wastewater	1,1,2,2-Tetrachloroethane	79-34-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	1,1,2,2-Tetrachloroethane	79-34-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	1,1-Dichloroethane	75-34-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	1,1-Dichloroethane	75-34-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	1,1-Dichloroethylene	75-35-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	1,1-Dichloroethylene	75-35-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	39001-02-0	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.005 mg/kg	NA	NA	NA
	LDR-nonwastewater	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	39001-02-0	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.005 mg/kg	NA	NA	NA
	LDR-wastewater	1,2,3,4,6,7,8,9-Octachlorodibenzo-p- dioxin (OCDD)	3268-87-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.005 mg/kg	NA	NA	NA
	LDR-nonwastewater	1,2,3,4,6,7,8,9-Octachlorodibenzo-p- dioxin (OCDD)	3268-87-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.005 mg/kg	NA	NA	NA
	LDR-wastewater	1,2,3,4,6,7,8- Heptachlorodibenzo-p- dioxin (1,2,3,4,6,7,8-HpCDD)	35822-46-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg	NA	NA	NA
	LDR-nonwastewater	1,2,3,4,6,7,8- Heptachlorodibenzo-p- dioxin (1,2,3,4,6,7,8-HpCDD)	35822-46-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg	NA	NA	NA
	LDR-wastewater	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	55673-89-7	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg	NA	NA	NA
	LDR-nonwastewater	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	55673-89-7	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg	NA	NA	NA
	LDR-wastewater	1,2,3-Trichloropropane	96-18-4	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

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Notes:	 Alternative methods may be required. 	ired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CFR 	268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	•Performance-based standards real	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined durin	ig pre-approval and no	additional testing is required.			
	LDR-nonwastewater	1,2,3-Trichloropropane	96-18-4	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2,4-Trichlorobenzene	120-82-1	Determine if waste or residual meets LDR treatment standard	19 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2,4-Trichlorobenzene	120-82-1	Determine if waste or residual meets LDR treatment standard	19 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2-Dibromo-3-chloropropane	96-12-8	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2-Dibromo-3-chloropropane	96-12-8	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2-Dichloropropane	78-87-5	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2-Dichloropropane	78-87-5	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2-Diphenylhydrazine	122-66-7	NA	NA	NA	NA	NA	
	LDR-nonwastewater	1,2-Diphenylhydrazine	122-66-7	NA	NA	NA	NA	NA	
	LDR-wastewater	1,4-Dinitrobenzene	100-25-4	Determine if waste or residual meets LDR treatment standard	2.3 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,4-Dinitrobenzene	100-25-4	Determine if waste or residual meets LDR treatment standard	2.3 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,4-Dioxane	123-91-1	Determine if waste or residual meets LDR treatment standard	170 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,4-Dioxane	123-91-1	Determine if waste or residual meets LDR treatment standard	170 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,3,4,6-Tetrachlorophenol	58-90-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,3,4,6-Tetrachlorophenol	58-90-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	Constituents identified in 40CFB	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.				
	Performance-based standards re-	auire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined durin	g pre-approval and no	additional testing is required.		
			1.0		51 11			
	LDR-wastewater	2,4,5-T	93-76-5	Determine if waste or residual meets LDR treatment standard	7.9 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	2,4,5-T	93-76-5	Determine if waste or residual meets LDR treatment standard	7.9 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	2,4,5-Trichlorophenol	95-95-4	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	2,4,5-Trichlorophenol	95-95-4	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	2,4-D (2,4-Dichlorophenoxyacetic acid)	94-75-7	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	2,4-D (2,4-Dichlorophenoxyacetic acid)	94-75-7	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	2,4-Dichlorophenol	120-83-2	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	2,4-Dichlorophenol	120-83-2	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	2,4-Dimethylaniline (2,4-xylidine)	95-68-1	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.66 mg/kg	NA	NA	NA
	LDR-nonwastewater	2,4-Dimethylaniline (2,4-xylidine)	95-68-1	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.66 mg/kg	NA	NA	NA
	LDR-wastewater	1,3-Phenylenediamine	108-45-2	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.66 mg/kg	NA	NA	NA
	LDR-nonwastewater	1,3-Phenylenediamine	108-45-2	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.66 mg/kg	NA	NA	NA
	LDR-wastewater	2,4-Dinitrophenol	51-28-5	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	2,4-Dinitrophenol	51-28-5	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	2,4-Dinitrotoluene	121-14-2	Determine if waste or residual meets LDR treatment standard	140 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	2,4-Dinitrotoluene	121-14-2	Determine if waste or residual meets LDR treatment standard	140 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	2,6-Dichlorophenol	87-65-0	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

Table D.2 Land Disposal Restriction Verification									
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Notes:	• Alternative methods may be requ	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CEI	2268 40 are tested as energified in the table w	hen they are identified as a	underlying hazardous constituent					
	Performance-based standards re	quire execution of the technology as specified	d Where sampling indicate	s NA execution of the technology is determined durin	ag pre-approval and no	additional testing is required			
	I erformance-based standards re	quire execution of the technology as specifie	a. where sampling indicate	I	ig pre-approvar and no	i			
	LDR-nonwastewater	2,6-Dichlorophenol	87-65-0	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,6-Dinitrotoluene	606-20-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,6-Dinitrotoluene	606-20-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,4-Dimethyl phenol	105-67-9	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4-Dimethyl phenol	105-67-9	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2-Acetylaminofluorene	53-96-3	Determine if waste or residual meets LDR treatment standard	140 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2-Acetylaminofluorene	53-96-3	Determine if waste or residual meets LDR treatment standard	140 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2-Chloro-1,3-butadiene	126-99-8	NA	NA	NA	NA	NA	
	LDR-nonwastewater	2-Chloro-1,3-butadiene	126-99-8	NA	NA	NA	NA	NA	
	LDR-wastewater	2-Chloronaphthalene	91-58-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2-Chloronaphthalene	91-58-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2-Chlorophenol	95-57-8	Determine if waste or residual meets LDR treatment standard	5.7 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2-Chlorophenol	95-57-8	Determine if waste or residual meets LDR treatment standard	5.7 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2-sec-Butyl-4,6-dinitrophenol (Dinoseb)	88-85-7	Determine if waste or residual meets LDR treatment standard	2.5 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2-sec-Butyl-4,6-dinitrophenol (Dinoseb)	88-85-7	Determine if waste or residual meets LDR treatment standard	2.5 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2-Naphthylamine	91-59-8	NA	NA	NA	NA	NA	
	LDR-nonwastewater	2-Naphthylamine	91-59-8	NA	NA	NA	NA	NA	
	LDR-wastewater	3-Chloropropylene	107-05-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	3-Chloropropylene	107-05-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	Constituents identified in 40CFF	268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	•Performance-based standards re-	quire execution of the technology as specified	1. Where sampling indicate	s NA execution of the technology is determined durin	g pre-approval and no	additional testing is required.			
	LDR-wastewater	3-Methylcholanthrene	56-49-5	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	3-Methylcholanthrene	56-49-5	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	4-Aminobiphenyl	92-67-1	NA	NA	NA	NA	NA	
	LDR-nonwastewater	4-Aminobiphenyl	92-67-1	NA	NA	NA	NA	NA	
	LDR-wastewater	4,4'-Methylene bis(2-chloroaniline)	101-14-4	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	4,4'-Methylene bis(2-chloroaniline)	101-14-4	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	4,6-Dinitro-o-cresol	534-52-1	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	4,6-Dinitro-o-cresol	534-52-1	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	4-Bromophenyl phenyl ether	101-55-3	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	4-Bromophenyl phenyl ether	101-55-3	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	5-Nitro-o-toluidine	99-55-8	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	5-Nitro-o-toluidine	99-55-8	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Acenaphthene	83-32-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acenaphthene	83-32-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Acenaphthylene	208-96-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acenaphthylene	208-96-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Acetone	67-64-1	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acetone	67-64-1	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Acetonitrile	75-05-8	NA	NA	NA	NA	NA	

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	Performance-based standards reg	quire execution of the technology as specified	 Where sampling indicate 	es NA execution of the technology is determined duri	ng pre-approval and no a	additional testing is required.			
			1.0						
	LDR-nonwastewater	Acetonitrile	75-05-8	NA	NA	NA	NA	NA	
	LDR-wastewater	Acetophenone	96-86-2	Determine if waste or residual meets LDR treatment standard	9.7 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acetophenone	96-86-2	Determine if waste or residual meets LDR treatment standard	9.7 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Acrolein	107-02-8	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Acrolein	107-02-8	NA	NA	NA	NA	NA	
	LDR-wastewater	Acrylonitrile	107-13-1	Determine if waste or residual meets LDR treatment standard	84 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acrylonitrile	107-13-1	Determine if waste or residual meets LDR treatment standard	84 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Aldrin	309-00-2	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Aldrin	309-00-2	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	alpha-BHC	319-84-6	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	alpha-BHC	319-84-6	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Aniline	62-53-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Aniline	62-53-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Aramite	140-57-8	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Aramite	140-57-8	NA	NA	NA	NA	NA	
	LDR-wastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	Constituents identified in 40CFI	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.				
	 Performance-based standards re 	quire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined durin	g pre-approval and no	additional testing is required.		
			1.0		51 11			
	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Barium	7440-39-3	Determine if waste or residual meets LDR treatment standard	21 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Barium	7440-39-3	Determine if waste or residual meets LDR treatment standard	21 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Benzo(b)fluoranthene (difficult to distinguish from benzo(k)fluoranthene)	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Benzo(b)fluoranthene (difficult to distinguish from benzo(k)fluoranthene)	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Benzo(g,h,i)perylene	191-24-2	Determine if waste or residual meets LDR treatment standard	1.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Benzo(g,h,i)perylene	191-24-2	Determine if waste or residual meets LDR treatment standard	1.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Benzo(k)fluoranthene (difficult to distinguish from benzo(b)fluoranthene)	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Benzo(k)fluoranthene (difficult to distinguish from benzo(b)fluoranthene)	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Beryllium	7440-41-7	NA	NA	NA	NA	NA
	LDR-nonwastewater	Beryllium	7440-41-7	NA	NA	NA	NA	NA
	LDR-wastewater	beta-BHC	319-85-7	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

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	•Performance-based standards real	quire execution of the technology as specified	. Where sampling indicate	s NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.				
				l	ĺ					
	LDR-nonwastewater	beta-BHC	319-85-7	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	bis(2-Chloroethoxy)methane	111-91-1	Determine if waste or residual meets LDR treatment standard	7.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	bis(2-Chloroethoxy)methane	111-91-1	Determine if waste or residual meets LDR treatment standard	7.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	bis(2-Chloroethyl)ether	111-44-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	bis(2-Chloroethyl)ether	111-44-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	bis(2-Chloroisopropyl)ether	39638-32-9	Determine if waste or residual meets LDR treatment standard	7.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	bis(2-Chloroisopropyl)ether	39638-32-9	Determine if waste or residual meets LDR treatment standard	7.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Bromodichloromethane	75-27-4	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Bromodichloromethane	75-27-4	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Bromoform (Tribromomethane)	75-25-2	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Bromoform (Tribromomethane)	75-25-2	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Butyl benzyl phthalate	85-68-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Butyl benzyl phthalate	85-68-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Carbon disulfide	75-15-0	NA	NA	NA	NA	NA		
	LDR-nonwastewater	Carbon disulfide	75-15-0	NA	NA	NA	NA	NA		
Table D.2 Land Disposal Restriction Verification										
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	LDR-wastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chlordane(alpha and gamma isomers)	57-74-9	Determine if waste or residual meets LDR treatment standard	0.26 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chlordane(alpha and gamma isomers)	57-74-9	Determine if waste or residual meets LDR treatment standard	0.26 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chlorobenzilate	510-15-6	NA	NA	NA	NA	NA		
	LDR-nonwastewater	Chlorobenzilate	510-15-6	NA	NA	NA	NA	NA		
	LDR-wastewater	Chlorodibromomethane	124-48-1	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chlorodibromomethane	124-48-1	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chloroethane	75-00-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chloroethane	75-00-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chloromethane (Methyl chloride)	74-87-3	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chloromethane (Methyl chloride)	74-87-3	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

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	•Performance-based standards re-	quire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined durin	g pre-approval and no a	additional testing is required.		
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	cis-1,3-Dichloropropylene	10061-01-5	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	cis-1,3-Dichloropropylene	10061-01-5	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Cyanides (Amenable)	57-12-5	NA	NA	NA	NA	NA
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	NA	NA	NA	NA	NA
	LDR-wastewater	Cyclohexanone	108-94-1	NA	NA	NA	NA	NA
	LDR-nonwastewater	Cyclohexanone	108-94-1	NA	NA	NA	NA	NA
	LDR-wastewater	delta-BHC	319-86-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	delta-BHC	319-86-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Dibenz(a,e)pyrene	192-65-4	NA	NA	NA	NA	NA
	LDR-nonwastewater	Dibenz(a,e)pyrene	192-65-4	NA	NA	NA	NA	NA
	LDR-wastewater	Dibromomethane	74-95-3	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Dibromomethane	74-95-3	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Dichlorodifluoromethane	75-71-8	Determine if waste or residual meets LDR treatment standard	7.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Dichlorodifluoromethane	75-71-8	Determine if waste or residual meets LDR treatment standard	7.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

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	•Performance-based standards real	quire execution of the technology as specified	. Where sampling indicate	s NA execution of the technology is determined during	ng pre-approval and no a	additional testing is required.			
	LDR-wastewater	Dieldrin	60-57-1	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Dieldrin	60-57-1	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Diethyl phthalate	84-66-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Diethyl phthalate	84-66-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Dimethyl phthalate	131-11-3	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Dimethyl phthalate	131-11-3	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Di-n-butyl phthalate	84-74-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Di-n-butyl phthalate	84-74-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Di-n-octyl phthalate	117-84-0	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Di-n-octyl phthalate	117-84-0	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Di-n-propylnitrosamine	621-64-7	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Di-n-propylnitrosamine	621-64-7	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Diphenylamine(difficult to distinguish from diphenylnitrosamine)	122-39-4	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Diphenylamine(difficult to distinguish from diphenylnitrosamine)	122-39-4	NA	NA	NA	NA	NA	
	LDR-wastewater	Diphenylnitrosamine(difficult to distinguish from diphenylamine)	86-30-6	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Diphenylnitrosamine(difficult to distinguish from diphenylamine)	86-30-6	NA	NA	NA	NA	NA	
	LDR-wastewater	Disulfoton	298-04-4	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Disulfoton	298-04-4	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Endosulfan I	939-98-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	LDR-nonwastewater	Endosulfan I	939-98-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Endosulfan II	33213-6-5	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Endosulfan II	33213-6-5	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Endosulfan sulfate	1031-07-8	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Endosulfan sulfate	1031-07-8	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Endrin	72-20-8	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Endrin	72-20-8	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Endrin aldehyde	7421-93-4	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Endrin aldehyde	7421-93-4	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethyl acetate	141-78-6	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethyl acetate	141-78-6	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethyl benzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethyl benzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethyl cyanide (Propanenitrile)	107-12-0	Determine if waste or residual meets LDR treatment standard	360 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethyl cyanide (Propanenitrile)	107-12-0	Determine if waste or residual meets LDR treatment standard	360 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethyl ether	60-29-7	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethyl ether	60-29-7	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethyl methacrylate	97-63-2	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethyl methacrylate	97-63-2	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	•Performance-based standards re-	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined durin	g pre-approval and no	additional testing is required.			
	LDR-wastewater	Ethylene dibromide (1,2-Dibromoethane)	106-93-4	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethylene dibromide (1,2-Dibromoethane)	106-93-4	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethylene Oxide	75-21-8	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Ethylene Oxide	75-21-8	NA	NA	NA	NA	NA	
	LDR-wastewater	Famphur	52-85-7	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Famphur	52-85-7	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Fluoranthene	206-44-0	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Fluoranthene	206-44-0	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Fluorene	86-73-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Fluorene	86-73-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Fluoride	16964-48-8	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Fluoride	16964-48-8	NA	NA	NA	NA	NA	
	LDR-wastewater	gamma-BHC	58-89-9	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	gamma-BHC	58-89-9	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Heptachlor	76-44-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Heptachlor	76-44-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Heptachlor epoxide	1024-57-3	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Heptachlor epoxide	1024-57-3	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	Constituents identified in 40CFF	268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re- 	quire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined durin	ig pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachlorocyclopentadiene	77-47-4	Determine if waste or residual meets LDR treatment standard	2.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachlorocyclopentadiene	77-47-4	Determine if waste or residual meets LDR treatment standard	2.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachloropropylene	1888-71-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachloropropylene	1888-71-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-nonwastewater	HxCDDs (All Hexachlorodibenzo-p-dioxins	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-wastewater	HxCDFs (All Hexachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-nonwastewater	HxCDFs (All Hexachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-wastewater	Indeno (1,2,3-c,d) pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Indeno (1,2,3-c,d) pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Iodomethane	74-88-4	Determine if waste or residual meets LDR treatment standard	65 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Iodomethane	74-88-4	Determine if waste or residual meets LDR treatment standard	65 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Isobutyl alcohol	78-83-1	Determine if waste or residual meets LDR treatment standard	170 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Isobutyl alcohol	78-83-1	Determine if waste or residual meets LDR treatment standard	170 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Performance-based standards re 	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	Isodrin	465-73-6	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Isodrin	465-73-6	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Isosafrole	120-58-1	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Isosafrole	120-58-1	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Kepone	143-50-8	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Kepone	143-50-8	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	m-Cresol (difficult to distinguish from p- cresol)	108-39-4	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	m-Cresol (difficult to distinguish from p- cresol)	108-39-4	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	m-Dichlorobenzene	541-73-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	m-Dichlorobenzene	541-73-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Methacylonitrile	126-98-7	Determine if waste or residual meets LDR treatment standard	84 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methacylonitrile	126-98-7	Determine if waste or residual meets LDR treatment standard	84 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Methanol	67-56-1	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Methanol	67-56-1	NA	NA	NA	NA	NA	
	LDR-wastewater	Methapyrilene	91-80-5	Determine if waste or residual meets LDR treatment standard	1.5 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	LDR-nonwastewater	Methapyrilene	91-80-5	Determine if waste or residual meets LDR treatment standard	1.5 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Methoxychlor	72-43-5	Determine if waste or residual meets LDR treatment standard	0.18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Methoxychlor	72-43-5	Determine if waste or residual meets LDR treatment standard	0.18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Methyl bromide (Bromomethane)	74-83-9	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Methyl bromide (Bromomethane)	74-83-9	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Methyl ethyl ketone	78-93-3	Determine if waste or residual meets LDR treatment standard	36 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Methyl ethyl ketone	78-93-3	Determine if waste or residual meets LDR treatment standard	36 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Methyl isobutyl ketone	108-10-1	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Methyl isobutyl ketone	108-10-1	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Methyl methacrylate	80-62-6	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Methyl methacrylate	80-62-6	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Methyl methansulfonate	66-27-3	NA	NA	NA	NA	NA
	LDR-nonwastewater	Methyl methansulfonate	66-27-3	NA	NA	NA	NA	NA
	LDR-wastewater	Methyl parathion	298-00-0	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Methyl parathion	298-00-0	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Methylene chloride	75-09-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Methylene chloride	75-09-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

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			1						
	LDR-wastewater	n-Butyl alcohol	71-36-3	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	n-Butyl alcohol	71-36-3	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	N-Nitrosodiethylamine	55-18-5	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	N-Nitrosodiethylamine	55-18-5	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	N-Nitrosodimethylamine	62-75-9	NA	NA	NA	NA	NA	
	LDR-nonwastewater	N-Nitrosodimethylamine	62-75-9	NA	NA	NA	NA	NA	
	LDR-wastewater	N-Nitroso-di-n-butylamine	924-16-3	Determine if waste or residual meets LDR treatment standard	17 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	N-Nitroso-di-n-butylamine	924-16-3	Determine if waste or residual meets LDR treatment standard	17 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	N-Nitrosomethylethylamine	10595-95-6	Determine if waste or residual meets LDR treatment standard	2.3 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	N-Nitrosomethylethylamine	10595-95-6	Determine if waste or residual meets LDR treatment standard	2.3 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	N-Nitrosomorpholine	59-89-2	Determine if waste or residual meets LDR treatment standard	2.3 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	N-Nitrosomorpholine	59-89-2	Determine if waste or residual meets LDR treatment standard	2.3 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	N-Nitrosopiperidine	100-75-4	Determine if waste or residual meets LDR treatment standard	35 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	N-Nitrosopiperidine	100-75-4	Determine if waste or residual meets LDR treatment standard	35 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	N-Nitrosopyrrolidine	930-55-2	Determine if waste or residual meets LDR treatment standard	35 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Constituents identified in 40CFR 	268.40 are tested as specified in the table wi	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards rec 	quire execution of the technology as specified	 Where sampling indicate 	es NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	N-Nitrosopyrrolidine	930-55-2	Determine if waste or residual meets LDR treatment standard	35 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	o,p'-DDD	53-19-0	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	o,p'-DDD	53-19-0	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	o,p'-DDE	3424-82-6	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	o,p'-DDE	3424-82-6	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	o,p'-DDT	789-02-6	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	o,p'-DDT	789-02-6	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	o-Anisidine (2-methoxyaniline)	90-04-0	Determine if waste or residual meets LDR treatment standard	0.66 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	o-Anisidine (2-methoxyaniline)	90-04-0	Determine if waste or residual meets LDR treatment standard	0.66 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	o-Cresol	95-48-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	o-Cresol	95-48-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p.p'-DDD	72-54-8	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p,p'-DDD	72-54-8	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p.p'-DDE	72-55-9	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p.p'-DDE	72-55-9	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p,p'-DDT	50-29-3	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p.p'-DDT	50-29-3	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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			1.0			1			
	LDR-wastewater	Parathion	56-38-2	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Parathion	56-38-2	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	PCBs (sum of all PCB isomers, or all	1336-36-3	Concentrations must be demonstrated to meet	10 mg/kg	NA	NA	NA	
	I DD	PCBs (sum of all PCB isomers, or all	122(2(2	Concentrations must be demonstrated to meet	10 4	N.	NA	N.	
	LDR-nonwastewater	Aroclors)	1330-30-3	applicable LDR during preapproval	10 mg/kg	NA	NA	NA	
	LDR-wastewater	p-Chloroaniline	106-47-8	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p-Chloroaniline	106-47-8	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p-Chloro-m-cresol	59-50-7	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p-Chloro-m-cresol	59-50-7	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p-Cresidine	120-71-8	Determine if waste or residual meets LDR treatment standard	0.66 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p-Cresidine	120-71-8	Determine if waste or residual meets LDR treatment standard	0.66 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p-Cresol (difficult to distinguish from m- cresol)	106-44-5	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p-Cresol (difficult to distinguish from m- cresol)	106-44-5	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p-Dichlorobenzene	106-46-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p-Dichlorobenzene	106-46-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-nonwastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-wastewater	PeCDFs (All Pentachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-nonwastewater	PeCDFs (All Pentachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-wastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	LDR-wastewater	Pentachloronitrobenzene	82-68-8	Determine if waste or residual meets LDR treatment standard	4.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachloronitrobenzene	82-68-8	Determine if waste or residual meets LDR treatment standard	4.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenacetin	62-44-2	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenacetin	62-44-2	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phorate	298-02-2	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phorate	298-02-2	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phthalic anhydride	85-44-9	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Phthalic anhydride	85-44-9	NA	NA	NA	NA	NA	
	LDR-wastewater	p-Nitroaniline	100-01-6	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p-Nitroaniline	100-01-6	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p-Nitrophenol	100-02-7	Determine if waste or residual meets LDR treatment standard	29 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p-Nitrophenol	100-02-7	Determine if waste or residual meets LDR treatment standard	29 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pronamide	23950-58-5	Determine if waste or residual meets LDR treatment standard	1.5 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	LDR-nonwastewater	Pronamide	23950-58-5	Determine if waste or residual meets LDR treatment standard	1.5 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pyridine	110-86-1	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pyridine	110-86-1	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Safrole	94-59-7	Determine if waste or residual meets LDR treatment standard	22 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Safrole	94-59-7	Determine if waste or residual meets LDR treatment standard	22 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Silvex (2,4,5-TP)	93-72-1	Determine if waste or residual meets LDR treatment standard	7.9 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Silvex (2,4,5-TP)	93-72-1	Determine if waste or residual meets LDR treatment standard	7.9 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Sulfide	8496-25-8	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Sulfide	8496-25-8	NA	NA	NA	NA	NA	
	LDR-wastewater	TCDDs (All Tetrachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-nonwastewater	TCDDs (All Tetrachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-wastewater	TCDFs (All Tetrachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-nonwastewater	TCDFs (All Tetrachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	

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	LDR-wastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Thallium	7440-28-0	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Thallium	7440-28-0	NA	NA	NA	NA	NA	
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Toxaphene	8001-35-2	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toxaphene	8001-35-2	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	trans-1,2-Dichloroethylene	156-60-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	trans-1,2-Dichloroethylene	156-60-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	trans-1,3-Dichloropropylene	10061-02-6	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	trans-1,3-Dichloropropylene	10061-02-6	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Trichlorofluoromethane	75-69-4	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Trichlorofluoromethane	75-69-4	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	tris(2,3-Dibromopropyl) phosphate	126-72-7	NA	NA	NA	NA	NA	
	LDR-nonwastewater	tris(2,3-Dibromopropyl) phosphate	126-72-7	NA	NA	NA	NA	NA	
	LDR-wastewater	Vanadium	7440-62-2	NA	NA	NA	NA	NA	

			Table	D.2 Land Disposal Restriction	Verification				
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	 Alternative treatment standards 	may change rationale requirements							
Notes:	 Alternative methods may be req 	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	equire execution of the technology as specifie	d Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required			
	•r criormance-based standards re	quire execution of the technology as specific	i. Where sampring muleate	i	i j	additional cosing is required.			
	LDR-nonwastewater	Vanadium	7440-62-2	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Vinyl chloride	75-01-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260		
	LDR-nonwastewater	Vinyl chloride	75-01-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260		
	LDR-wastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K001	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Рутепе	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification										
	 Table reflects concentrations and 	d/or technologies that must be met prior to la	nd disposal							
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	Constituents identified in 40CF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	 Performance-based standards re 	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
K002	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K003	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K004	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K005	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K006 (anhydrous)	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Table D.2 Land Disposal Restriction									
	Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal						
	Alternative treatment standards	may change rationale requirements							
Notes:	 Alternative methods may be required. 	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CFI	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	•Performance-based standards re	quire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K006 (hydrated)	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Lead	7439-92-1	NA	NA	NA	NA	NA	
K007	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K008	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K009	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Table reflects concentrations and 	d/or technologies that must be met prior to la	nd disposal						
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Notes:	 Alternative methods may be required. 	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CFF 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	quire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
K010	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K011	LDR-wastewater	Acetonitrile	75-05-8	Determine if waste or residual meets LDR treatment standard	38 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acetonitrile	75-05-8	Determine if waste or residual meets LDR treatment standard	38 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Acrylonitrile	107-13-1	Determine if waste or residual meets LDR treatment standard	84 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acrylonitrile	107-13-1	Determine if waste or residual meets LDR treatment standard	84 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Acrylamide	79-06-1	Determine if waste or residual meets LDR treatment standard	23 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8032, 8316	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acrylamide	79-06-1	Determine if waste or residual meets LDR treatment standard	23 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8032, 8316	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K013	LDR-wastewater	Acetonitrile	75-05-8	Determine if waste or residual meets LDR treatment standard	38 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acetonitrile	75-05-8	Determine if waste or residual meets LDR treatment standard	38 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Acrylonitrile	107-13-1	Determine if waste or residual meets LDR treatment standard	84 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acrylonitrile	107-13-1	Determine if waste or residual meets LDR treatment standard	84 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Acrylamide	79-06-1	Determine if waste or residual meets LDR treatment standard	23 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8032, 8316	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acrylamide	79-06-1	Determine if waste or residual meets LDR treatment standard	23 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8032, 8316	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Constituents identified in 40CF 	R268.40 are tested as specified in the table w	when they are identified as a	underlying hazardous constituent.						
	•Performance-based standards re	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K014	LDR-wastewater	Acetonitrile	75-05-8	Determine if waste or residual meets LDR treatment standard	38 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Acetonitrile	75-05-8	Determine if waste or residual meets LDR treatment standard	38 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Acrylonitrile	107-13-1	Determine if waste or residual meets LDR treatment standard	84 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Acrylonitrile	107-13-1	Determine if waste or residual meets LDR treatment standard	84 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Acrylamide	79-06-1	Determine if waste or residual meets LDR treatment standard	23 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8032, 8316	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Acrylamide	79-06-1	Determine if waste or residual meets LDR treatment standard	23 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8032, 8316	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K015	LDR-wastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzal chloride	98-87-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8121	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzal chloride	98-87-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8121	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

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	Constituents identified in 40CFI	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	Benzo(k)fluoranthene (difficult to distinguish from benzo(b)fluoranthene)	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(k)fluoranthene (difficult to distinguish from benzo(b)fluoranthene)	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K016	LDR-wastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachlorocyclopentadiene	77-47-4	Determine if waste or residual meets LDR treatment standard	2.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachlorocyclopentadiene	77-47-4	Determine if waste or residual meets LDR treatment standard	2.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Constituents identified in 40CF 	R268.40 are tested as specified in the table v	when they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K017	LDR-wastewater	bis(2-Chloroethyl)ether	111-44-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	bis(2-Chloroethyl)ether	111-44-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2-Dichloropropane	78-87-5	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2-Dichloropropane	78-87-5	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2,3-Trichloropropane	96-18-4	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2,3-Trichloropropane	96-18-4	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K018	LDR-wastewater	Chloroethane	75-00-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloroethane	75-00-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chloromethane	74-87-3	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Chloromethane	/4-8/-3	NA	NA	NA	NA	NA	
	LDR-wastewater	1,1-Dichloroethane	75-34-3	treatment standard	6.0 mg/kg	Single random grab per tank	SW-846 8260	applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1-Dichloroethane	75-34-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pentachloroethane	76-01-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachloroethane	76-01-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K019	LDR-wastewater	bis(2-Chloroethyl)ether	111-44-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	bis(2-Chloroethyl)ether	111-44-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p-Dichlorobenzene	106-46-7	NA	NA	NA	NA	NA	
	LDR-wastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Fluorene	86-73-7	NA	NA	NA	NA	NA	
	LDR-wastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater	1,2,4,5-Tetrachlorobenzene 1,2,4,5-Tetrachlorobenzene	95-94-3 95-94-3	NA NA	NA	NA NA	NA	NA	
	LDR-wastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2,4-Trichlorobenzene	120-82-1	Determine if waste or residual meets LDR treatment standard	19 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2,4-Trichlorobenzene	120-82-1	Determine if waste or residual meets LDR treatment standard	19 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K020	LDR-wastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	Constituents identified in 40CFI	R268.40 are tested as specified in the table v	hen they are identified as a	underlying hazardous constituent.						
	•Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	LDR-wastewater	1,1,2,2-Tetrachloroethane	79-34-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,1,2,2-Tetrachloroethane	79-34-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K021	LDR-wastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K022	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Acetophenone	96-86-2	Determine if waste or residual meets LDR treatment standard	9.7 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Acetophenone	96-86-2	Determine if waste or residual meets LDR treatment standard	9.7 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Diphenylamine(difficult to distinguish from diphenylnitrosamine)	122-39-4	Determine if waste or residual meets LDR treatment standard	13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Diphenylamine(difficult to distinguish from diphenylnitrosamine)	122-39-4	Determine if waste or residual meets LDR treatment standard	13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Diphenylnitrosamine(difficult to distinguish from diphenylamine)	86-30-6	Determine if waste or residual meets LDR treatment standard	13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Diphenylnitrosamine(difficult to distinguish from diphenylamine)	86-30-6	Determine if waste or residual meets LDR treatment standard	13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

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	Constituents identified in 40CF	R268.40 are tested as specified in the table w	then they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined dur	ng pre-approval and no	additional testing is required.			
			i		1				
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K023	LDR-wastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to reatment	
	LDR-nonwastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K024	LDR-wastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
К025	LDR-wastewater	NA	NA NA	CMBST	CMBST	NA	NA	NA	
K026	LDR-wastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
К027	LDR-wastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
K028	LDR-wastewater	1,1-Dichloroethane	75-34-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1-Dichloroethane	75-34-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	trans-1,2-Dichloroethylene	156-60-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	trans-1,2-Dichloroethylene	156-60-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Constituents identified in 40CFR 	268.40 are tested as specified in the table wh	hen they are identified as a	underlying hazardous constituent.							
	 Performance-based standards res 	quire execution of the technology as specified	1. Where sampling indicate	es NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.					
	LDR-wastewater	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Pentachloroethane	76-01-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Pentachloroethane	76-01-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	1,1,1,2-Tetrachloroethane	630-20-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	1,1,1,2-Tetrachloroethane	630-20-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	1,1,2,2-Tetrachloroethane	79-34-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	1,1,2,2-Tetrachloroethane	79-34-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Cadmium	7440-43-9	NA	NA	NA	NA	NA			
	LDR-nonwastewater	Chromium (Total)	7440-43-9	NA Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	INA Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	INA SW-846 1311, 6010	INA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			

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	 Constituents identified in 40CF. 	R268.40 are tested as specified in the table w	when they are identified as a	underlying hazardous constituent.						
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K029	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	1,1-Dichloroethylene	75-35-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,1-Dichloroethylene	75-35-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Vinyl chloride	75-01-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Vinyl chloride	75-01-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K030	LDR-wastewater	o-Dichlorobenzene	95-50-1	NA	NA	NA	NA	NA		
	LDR-wastewater	p-Dichlorobenzene	106-46-7	NA	NA	NA	NA	NA		
	LDR-nonwastewater	p-Dichlorobenzene	106-46-7	NA	NA	NA	NA	NA		
	LDR-wastewater	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Table D.2 Land Disposal Restriction Verification									
	Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal						
	Alternative treatment standards	may change rationale requirements							
Notes:	•Alternative methods may be requ	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	Hexachloropropylene	1888-71-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachloropropylene	1888-71-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pentachloroethane	76-01-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachloroethane	76-01-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2,4-Trichlorobenzene	120-82-1	Determine if waste or residual meets LDR treatment standard	19 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2,4-Trichlorobenzene	120-82-1	Determine if waste or residual meets LDR treatment standard	19 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K031	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K032	LDR-nonwastewater	Hexachlorocyclopentadiene	77-47-4	Determine if waste or residual meets LDR treatment standard	2.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachlorocyclopentadiene	77-47-4	Determine if waste or residual meets LDR treatment standard	2.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chlordane(alpha and gamma isomers)	57-74-9	Determine if waste or residual meets LDR treatment standard	0.26 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chlordane(alpha and gamma isomers)	57-74-9	Determine if waste or residual meets LDR treatment standard	0.26 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Heptachlor	76-44-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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Notes:	 Alternative methods may be required. 	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CF 	R268.40 are tested as specified in the table w	when they are identified as a	underlying hazardous constituent.					
	•Performance-based standards re-	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	Heptachlor	76-44-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Heptachlor epoxide	1024-57-3	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Heptachlor epoxide	1024-57-3	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K033	LDR-wastewater	Hexachlorocyclopentadiene	77-47-4	Determine if waste or residual meets LDR treatment standard	2.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachlorocyclopentadiene	77-47-4	Determine if waste or residual meets LDR treatment standard	2.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K034	LDR-wastewater	Hexachlorocyclopentadiene	77-47-4	Determine if waste or residual meets LDR treatment standard	2.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachlorocyclopentadiene	77-47-4	Determine if waste or residual meets LDR treatment standard	2.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K035	LDR-wastewater	Acenaphthene	83-32-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acenaphthene	83-32-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Bemzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Bemzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	o-Cresol	95-48-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	o-Cresol	95-48-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	•Table reflects concentrations and	I/or technologies that must be met prior to lar	nd disposal						
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Notes:	 Alternative methods may be requ 	aired on a case by case basis in order to prope	erly analyze the waste						
	 Constituents identified in 40CFF 	2268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
and a s	Performance-based standards re-	quire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	m-Cresol (difficult to distinguish from p- cresol)	108-39-4	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	m-Cresol (difficult to distinguish from p- cresol)	108-39-4	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p-Cresol (difficult to distinguish from m- cresol)	106-44-5	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p-Cresol (difficult to distinguish from m- cresol)	106-44-6	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Fluoranthene	206-44-0	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Fluoranthene	206-44-0	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Fluorene	86-73-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Fluorene	86-73-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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Notes:	 Alternative methods may be required. 	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CF 	R268.40 are tested as specified in the table v	when they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K036	LDR-wastewater	Disulfoton	298-04-4	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Disulfoton	298-04-4	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K037	LDR-wastewater	Disulfoton	298-04-4	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Disulfoton	298-04-4	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K038	LDR-wastewater	Phorate	298-02-2	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phorate	298-02-2	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K039	LDR-wastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
K040	LDR-wastewater	Phorate	298-02-2	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phorate	298-02-2	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K041	LDR-wastewater	Toxaphene	8001-35-2	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toxaphene	8001-35-2	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K042	LDR-wastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p-Dichlorobenzene	106-46-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p-Dichlorobenzene	106-46-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2,4-Trichlorobenzene	120-82-1	Determine if waste or residual meets LDR treatment standard	19 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
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	 Constituents identified in 40CFF 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	quire execution of the technology as specifie	1. Where sampling indicate	s NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	1,2,4-Trichlorobenzene	120-82-1	Determine if waste or residual meets LDR treatment standard	19 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K043	LDR-wastewater	2,4-Dichlorophenol	120-83-2	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4-Dichlorophenol	120-83-2	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,6-Dichlorophenol	87-65-0	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,6-Dichlorophenol	87-65-0	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,4,5-Trichlorophenol	95-95-4	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4,5-Trichlorophenol	95-95-4	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,3,4,6-Tetrachlorophenol	58-90-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,3,4,6-Tetrachlorophenol	58-90-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-nonwastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-wastewater	HxCDFs (All Hexachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-nonwastewater	HxCDFs (All Hexachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	

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	Constituents identified in 40CF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	equire execution of the technology as specifie	 Where sampling indicate 	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-nonwastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-wastewater	PeCDFs (All Pentachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-nonwastewater	PeCDFs (All Pentachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-wastewater	TCDDs (All Tetrachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-nonwastewater	TCDDs (All Tetrachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-wastewater	TCDFs (All Tetrachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
	LDR-nonwastewater	TCDFs (All Tetrachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA	
K044	LDR-wastewater	NA	NA	DEACT	DEACT	NA	NA	NA	
1/045	LDR-nonwastewater	NA	NA	DEACT	DEACT	NA	NA	NA	
R043	LDR-nonwastewater	NA	NA	DEACT	DEACT	NA	NA	NA	
K046	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K047	LDR-wastewater	NA	NA	DEACT	DEACT	NA	NA	NA	
K048	LDR-nonwastewater	NA	NA	DEACT	DEACT	NA	NA	NA	
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Di-n-butyl phthalate	84-74-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Di-n-butyl phthalate	84-74-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethylbenzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethylbenzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Fluorene	86-73-7	NA	NA	NA	NA	NA	
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	•Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Lead	7439-92-1	NA	NA	NA	NA	NA		
	LDR-nonwastewater	Lead	/439-92-1	NA	NA	NA	NA	NA		
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K049	LDR-wastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Carbon disulfide Carbon disulfide	75-15-0	NA	NA	NA	NA	NA		
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	2,4-Dimethyl phenol	105-67-9	NA	NA	NA	NA	NA		
	LDR-wastewater	Ethylbenzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Ethylbenzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

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	 Performance-based standards real 	quire execution of the technology as specified	 Where sampling indicate 	es NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.					
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Рутепе	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Lead	7439-92-1 7439-92-1	NA	NA	NA	NA	NA			
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			

Table D.2 Land Disposal Restriction Verification									
	Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal						
	 Alternative treatment standards 	may change rationale requirements							
Notes:	Alternative methods may be read	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CEI	P268 40 are tested as specified in the table u	then they are identified as a	underlying hazardous constituent					
	Performance-based standards re	value avacution of the technology as specifie	d. Where campling indicate	s NA execution of the technology is determined duri	a nre-annroval and no	additional testing is required			
V050	•renormance-based standards re	quire execution of the technology as specifie	 where sampning mulcate 	s we execution of the technology is determined duri	ig pre-approvar and no	i			
K050	LDR-wastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	NA	NA	NA	NA	NA	
	LDK-nonwastewater	Lead	/439-92-1	NA	NA	NA	NA	NA	
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K051	LDR-wastewater	Acenaphthene	83-32-9	NA	NA	NA	NA	NA	
	LDR-wastewater	Acenaphthene	120-12-7	NA Determine if waste or residual meets LDR treatment standard	NA 3.4 mg/kg	NA Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	NA SW-846 8270	NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
Table D.2 Land Disposal Restriction Verification									
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	•Table reflects concentrations and	d/or technologies that must be met prior to la	ind disposal						
	Alternative treatment standards	may change rationale requirements							
Notes:	 Alternative methods may be req 	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CF	R268.40 are tested as specified in the table w	when they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no a	additional testing is required.			
	LDR-wastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Di-n-butyl phthalate	84-74-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Di-n-butyl phthalate	84-74-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethylbenzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethylbenzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Fluorene	86-73-7	NA	NA	NA	NA	NA	
	LDR-honwastewater	Fluorene	80-73-7	NA	INA	NA	INA	NA	
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Naphthalene	91-20-3 91-20-3	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	5.6 mg/kg 5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater LDR-wastewater	Naphthalene Naphthalene Phenanthrene	91-20-3 91-20-3 85-01-8	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	5.6 mg/kg 5.6 mg/kg 5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270 SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater	Naphthalene Naphthalene Phenanthrene Phenanthrene	91-20-3 91-20-3 85-01-8 85-01-8	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	5.6 mg/kg 5.6 mg/kg 5.6 mg/kg 5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270 SW-846 8270 SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater	Naphthalene Naphthalene Phenanthrene Phenol	91-20-3 91-20-3 85-01-8 85-01-8 108-95-2	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	5.6 mg/kg 5.6 mg/kg 5.6 mg/kg 5.6 mg/kg 6.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270 SW-846 8270 SW-846 8270 SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as	
	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater	Naphthalene Naphthalene Phenanthrene Phenol Phenol	91-20-3 91-20-3 85-01-8 85-01-8 108-95-2 108-95-2	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	5.6 mg/kg 5.6 mg/kg 5.6 mg/kg 6.2 mg/kg 6.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270 SW-846 8270 SW-846 8270 SW-846 8270, 8041 SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater	Naphthalene Naphthalene Phenanthrene Phenol Phenol Pyrene	91-20-3 91-20-3 85-01-8 85-01-8 108-95-2 108-95-2 108-95-2	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	5.6 mg/kg 5.6 mg/kg 5.6 mg/kg 5.6 mg/kg 6.2 mg/kg 6.2 mg/kg 8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270 SW-846 8270 SW-846 8270 SW-846 8270 SW-846 8270, 8041 SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater	Naphthalene Naphthalene Phenanthrene Phenol Phenol Pyrene	91-20-3 91-20-3 85-01-8 85-01-8 108-95-2 108-95-2 129-00-0 129-00-0	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	5.6 mg/kg 5.6 mg/kg 5.6 mg/kg 5.6 mg/kg 6.2 mg/kg 6.2 mg/kg 8.2 mg/kg 8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270 SW-846 8270 SW-846 8270 SW-846 8270, 8041 SW-846 8270, 8041 SW-846 8270 SW-846 8270 SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater LDR-wastewater LDR-nonwastewater LDR-nonwastewater	Naphthalene Naphthalene Naphthalene Phenanthrene Phenol Phenol Pyrene Toluene	91-20-3 91-20-3 85-01-8 85-01-8 108-95-2 108-95-2 129-00-0 129-00-0 108-88-3	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	5.6 mg/kg 5.6 mg/kg 5.6 mg/kg 5.6 mg/kg 6.2 mg/kg 6.2 mg/kg 8.2 mg/kg 8.2 mg/kg 10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270 SW-846 8270 SW-846 8270 SW-846 8270, 8041 SW-846 8270, 8041 SW-846 8270 SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	•Table reflects concentrations an	nd/or technologies that must be met prior to la	nd disposal					
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Notes:	•Alternative methods may be rec	quired on a case by case basis in order to prop	erly analyze the waste					
	Constituents identified in 40CF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.				
	•Performance-based standards r	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined dur	ing pre-approval and no	additional testing is required.		
	LDR-wastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Lead	7439-92-1	NA	NA	NA	NA	NA
	LDR-nonwastewater	Lead	/439-92-1	NA	NA	NA	NA	NA
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
K052	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	o-Cresol	95-48-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	o-Cresol	95-48-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	m-Cresol (difficult to distinguish from p- cresol)	108-39-4	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	m-Cresol (difficult to distinguish from p- cresol)	108-39-4	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
-	LDR-wastewater	p-Cresol (difficult to distinguish from m- cresol)	106-44-5	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	p-Cresol (difficult to distinguish from m- cresol)	106-44-5	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	2,4-Dimethyl phenol	105-67-9	NA	NA	NA	NA	NA
	LDR-nonwastewater	2,4-Dimethyl phenol	105-67-9	NA	NA	NA	NA	NA

			Table	D.2 Land Disposal Restriction	Verification				
	 Table reflects concentrations and 	/or technologies that must be met prior to lar	nd disposal						
	•Alternative treatment standards	may change rationale requirements							
Notes:	 Alternative methods may be required. 	ired on a case by case basis in order to prope	erly analyze the waste						
	 Constituents identified in 40CFR 	268.40 are tested as specified in the table wh	hen they are identified as a	underlying hazardous constituent.					
	Performance-based standards rec	quire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	Ethylbenzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethylbenzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	NA NA	NA	NA	NA	NA NA	
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification								
	•Table reflects concentrations and	for technologies that must be met prior to la	ad disposal					
	Alternative treatment standards	may change rationale requirements						
Notes:	Alternative methods may be requi	irad on a case by case basis in order to prop	arly analyze the warte					
	Constituents identified in 40CFR	268 40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent				
	Performance-based standards real	uire execution of the technology as specifie	 Where sampling indicate 	s NA execution of the technology is determined durin	g pre-approval and no a	additional testing is required.		
K060						1	ĺ	
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
K061	LDR-wastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	
	LDR-nonwastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	
	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	
	LDR-wastewater	Barium	7440-39-3	Determine if waste or residual meets LDR treatment standard	21 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Barium	7440-39-3	Determine if waste or residual meets LDR treatment standard	21 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Beryllium	7440-41-7	Determine if waste or residual meets LDR treatment standard	1.22 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Beryllium	7440-41-7	Determine if waste or residual meets LDR treatment standard	1.22 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

Table D.2 Land Disposal Restriction Verification								
	Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal					
	 Alternative treatment standards 	may change rationale requirements						
Notes:	 Alternative methods may be required 	uired on a case by case basis in order to prop	erly analyze the waste					
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.				
	•Performance-based standards re	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.		
	LDR-nonwastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Thallium	7440-28-0	Determine if waste or residual meets LDR treatment standard	0.20 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Thallium	7440-28-0	Determine if waste or residual meets LDR treatment standard	0.20 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Zinc	7440-66-6	Determine if waste or residual meets LDR treatment standard	4.3 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Zinc	7440-66-6	Determine if waste or residual meets LDR treatment standard	4.3 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
K062	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

Table D.2 Land Disposal Restriction Verification										
	 Table reflects concentrations and 	l/or technologies that must be met prior to la	nd disposal							
	•Alternative treatment standards	may change rationale requirements								
Notes:	 Alternative methods may be requ 	uired on a case by case basis in order to prope	erly analyze the waste							
	Constituents identified in 40CFF	268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	•Performance-based standards re-	quire execution of the technology as specified	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Nickel	7440-02-0	NA	NA	NA	NA	NA		
K069 (Low Lead Subcategory)	LDR-nonwastewater	Nickel	7440-02-0	NA	NA	NA	NA	NA		
Roov (Low Lead Subcaregory)	LDR-wastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K069 (High Lead Subcategory)	LDR-wastewater	NA	NA NA	RLEAD	RLEAD	NA	NA	NA		
K071 (nonwastewaters that are residues from RMERC)	LDR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.20 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K071 (nonwastewaters that are not residues from RMERC)	LDR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks-scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K071 (all wastewaters)	LDR-wastewater	Mercury	7439-97-6	NA	NA	NA	NA	NA		
K073	LDR-wastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Table D.2 Land Disposal Restriction Verification								
	Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal					
	 Alternative treatment standards 	may change rationale requirements						
Notes:	 Alternative methods may be required 	uired on a case by case basis in order to prop	erly analyze the waste					
	Constituents identified in 40CFI	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.				
	 Performance-based standards re 	equire execution of the technology as specified	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.		
K083	LDR-wastewater	Aniline	62-53-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Aniline	62-53-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Cyclohexanone	108-94-1	NA	NA	NA	NA	NA
	LDR-nonwastewater	Cyclohexanone	108-94-1	NA	NA	NA	NA	NA
	LDR-wastewater	Diphenylamine(difficult to distinguish from diphenylnitrosamine)	122-39-4	Determine if waste or residual meets LDR treatment standard	13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Diphenylamine(difficult to distinguish from diphenylnitrosamine)	122-39-4	Determine if waste or residual meets LDR treatment standard	13 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Diphenylnitrosamine(difficult to distinguish from diphenylamine)	86-30-6	Determine if waste or residual meets LDR treatment standard	13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Diphenylnitrosamine(difficult to distinguish from diphenylamine)	86-30-6	Determine if waste or residual meets LDR treatment standard	13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
K084	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
K085	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

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	•Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal					
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Notes:	 Alternative methods may be required. 	uired on a case by case basis in order to prop	erly analyze the waste					
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.				
	Performance-based standards re	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.		
	LDR-wastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	m-Dichlorobenzene	541-73-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	m-Dichlorobenzene	541-73-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	p-Dichlorobenzene	106-46-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	p-Dichlorobenzene	106-46-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Total PCBs (sum of all PCB isomers, or all Angelers)	1336-36-3	Concentrations must be demonstrated to meet	10 mg/kg	NA	NA	NA
	LDR-nonwastewater	Total PCBs (sum of all PCB isomers, or	1336-36-3	Concentrations must be demonstrated to meet	10 mg/kg	NA	NA	NA
	LDR-wastewater	all Aroclors) Pentachlorobenzene	608-93-5	applicable LDR during preapproval Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	1,2,4-Trichlorobenzene	120-82-1	Determine if waste or residual meets LDR treatment standard	19 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	1,2,4-Trichlorobenzene	120-82-1	Determine if waste or residual meets LDR treatment standard	19 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
K086	LDR-wastewater	Acetone	67-64-1	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Acetone	67-64-1	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

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Notes:	 Alternative methods may be required. 	ired on a case by case basis in order to prope	erly analyze the waste						
	Constituents identified in 40CFF	268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	quire execution of the technology as specified	1. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	Acetophenone	96-86-2	Determine if waste or residual meets LDR treatment standard	9.7 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acetophenone	96-86-2	Determine if waste or residual meets LDR treatment standard	9.7 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	n-Butyl alcohol	71-36-3	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	n-Butyl alcohol	71-36-3	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Butyl benzyl phthalate	85-68-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Butyl benzyl phthalate	85-68-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyclohexanone	108-94-1	NA	NA	NA	NA	NA	
	LDR-nonwastewater	IC vclonexanone	108-94-1	INA	INA	INA	INA	INA	
	LDR-wastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater LDR-wastewater	o-Dichlorobenzene o-Dichlorobenzene Diethyl phthalate	95-50-1 95-50-1 84-66-2	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	6.0 mg/kg 6.0 mg/kg 28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270 SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater	o-Dichlorobenzene o-Dichlorobenzene Diethyl phthalate Diethyl phthalate	95-50-1 95-50-1 84-66-2 84-66-2	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	6.0 mg/kg 6.0 mg/kg 28 mg/kg 28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270 SW-846 8270 SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater LDR-nonwastewater	o-Dichlorobenzene o-Dichlorobenzene Diethyl phthalate Diethyl phthalate Dirrethyl phthalate	95-50-1 95-50-1 84-66-2 84-66-2 131-11-3	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	6.0 mg/kg 6.0 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270 SW-846 8270 SW-846 8270 SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater	o-Dichlorobenzene o-Dichlorobenzene Diethyl phthalate Diethyl phthalate Dimethyl phthalate Dimethyl phthalate	95-50-1 95-50-1 84-66-2 84-66-2 131-11-3 131-11-3	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	6.0 mg/kg 6.0 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270 SW-846 8270 SW-846 8270 SW-846 8270 SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater	o-Dichlorobenzene o-Dichlorobenzene Diethyl phthalate Direthyl phthalate Direthyl phthalate Direthyl phthalate Direthyl phthalate Di-n-butyl phthalate	95-50-1 95-50-1 84-66-2 84-66-2 131-11-3 131-11-3 84-74-2	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR	6.0 mg/kg 6.0 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270 SW-846 8270 SW-846 8270 SW-846 8270 SW-846 8270 SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater	o-Dichlorobenzene o-Dichlorobenzene Diethyl phthalate Diethyl phthalate Dimethyl phthalate Dimethyl phthalate Di-n-butyl phthalate Di-n-butyl phthalate	95-50-1 95-50-1 84-66-2 131-11-3 131-11-3 84-74-2 84-74-2	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	6.0 mg/kg 6.0 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270 SW-846 8270 SW-846 8270 SW-846 8270 SW-846 8270 SW-846 8270 SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater LDR-wastewater LDR-nonwastewater	o-Dichlorobenzene o-Dichlorobenzene Diethyl phthalate Direthyl phthalate Dirnethyl phthalate Dirnethyl phthalate Di-n-butyl phthalate Di-n-butyl phthalate Di-n-butyl phthalate Di-n-octyl phthalate	95-50-1 95-50-1 84-66-2 84-66-2 131-11-3 131-11-3 84-74-2 84-74-2 84-74-2	Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	6.0 mg/kg 6.0 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg 28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270 SW-846 8260, 8270 SW-846 8270 SW-846 8270 SW-846 8270 SW-846 8270 SW-846 8270 SW-846 8270 SW-846 8270 SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification								
	Table reflects concentrations and	l/or technologies that must be met prior to la	nd disposal					
	Alternative treatment standards	may change rationale requirements						
Notes:	 Alternative methods may be required. 	ired on a case by case basis in order to propo	rly analyze the waste					
	 Constituents identified in 40CFF 	268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.				
	Performance-based standards re-	quire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined durin	ng pre-approval and no a	additional testing is required.		
			1 0					
	LDR-wastewater	Ethyl acetate	141-78-6	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Ethyl acetate	141-78-6	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Ethylbenzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Ethylbenzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Methanol	67-56-1	NA	NA	NA	NA	NA
	LDR-nonwastewater	Methanol	67-56-1	NA	NA	NA	NA	NA
	LDR-wastewater	Methyl ethyl ketone	78-93-3	Determine if waste or residual meets LDR treatment standard	36 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Methyl ethyl ketone	78-93-3	Determine if waste or residual meets LDR treatment standard	36 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Methyl isobutyl ketone	108-10-1	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Methyl isobutyl ketone	108-10-1	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Methylene chloride	75-09-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Methylene chloride	75-09-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

Table D 2 Land Disposal Restriction Verification									
			Table	D.2 Land Disposal Restriction	vermeation				
	 Table reflects concentrations and 	/or technologies that must be met prior to lar	nd disposal						
	 Alternative treatment standards 	may change rationale requirements							
Notes:	 Alternative methods may be required. 	ired on a case by case basis in order to prope	erly analyze the waste						
	 Constituents identified in 40CFR 	268.40 are tested as specified in the table wh	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards rec 	quire execution of the technology as specified	 Where sampling indicate 	es NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K087	LDR-wastewater	Acenaphthylene	208-96-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acenaphthylene	208-96-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
-	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Fluoranthene	206-44-0	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Fluoranthene	206-44-0	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	 Table reflects concentrations an 	d/or technologies that must be met prior to la	nd disposal						
	Alternative treatment standards	may change rationale requirements							
Notes:	•Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CF. 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	 Where sampling indicate 	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K088	LDR-wastewater	Acenaphthene	83-32-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Acenaphthene	83-32-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Anthracene	120-12-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction										
	 Table reflects concentrations and 	Vor technologies that must be met prior to lar	ıd disposal							
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Notes:	 Alternative methods may be required. 	ired on a case by case basis in order to prope	rly analyze the waste							
	 Constituents identified in 40CFF 	268.40 are tested as specified in the table wh	ten they are identified as a	underlying hazardous constituent.						
	 Performance-based standards re- 	quire execution of the technology as specified	. Where sampling indicate	s NA execution of the technology is determined durin	g pre-approval and no	additional testing is required.				
			1.0				i			
	LDR-wastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzo(g,h,i)perylene	191-24-2	Determine if waste or residual meets LDR treatment standard	1.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzo(g,h,i)perylene	191-24-2	Determine if waste or residual meets LDR treatment standard	1.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Fluoranthene	206-44-0	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Fluoranthene	206-44-0	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Table D.2 Land Disposal Restriction										
	 Table reflects concentrations and 	Vor technologies that must be met prior to lar	ıd disposal							
	Alternative treatment standards	may change rationale requirements								
Notes:	 Alternative methods may be required. 	ired on a case by case basis in order to prope	rly analyze the waste							
	Constituents identified in 40CFR	268.40 are tested as specified in the table wh	en they are identified as a	underlying hazardous constituent.						
	•Performance-based standards real	quire execution of the technology as specified	l. Where sampling indicate	s NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.				
	LDR-nonwastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15 mg/L TCLP	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	26.1 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	26.1 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Barium	7440-39-3	Determine if waste or residual meets LDR treatment standard	21 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Barium	7440-39-3	Determine if waste or residual meets LDR treatment standard	21 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Beryllium	7440-41-7	Determine if waste or residual meets LDR treatment standard	1.22 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Beryllium	7440-41-7	Determine if waste or residual meets LDR treatment standard	1.22 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Table D.2 Land Disposal Restriction Verification									
	Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal						
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Notes:	 Alternative methods may be required. 	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Fluoride	16984-48-8	NA	NA	NA	NA	NA	
K093	LDR-wastewater	Phthalic anhydride (measured as Phthalic acid)	100-21-0	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K094	LDR-wastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K095	LDR-wastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pentachloroethane	76-01-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachloroethane	76-01-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal						
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Notes:	 Alternative methods may be required 	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CFI	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	1,1,1,2-Tetrachloroethane	630-20-6	Determine if waste or residual meets LDR	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier.	SW-846 8260	Every tank when waste code has been identified as amplicable and property/constituent is subject to treatment	
				Determine if waste or residual meets I DR		Treatment Tanks _scoon_trowel_or_trier		Every tank when waste code has been identified as	
	LDR-nonwastewater	1,1,1,2-Tetrachloroethane	630-20-6	treatment standard	6.0 mg/kg	Single random grab per tank	SW-846 8260	applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,1,2,2-Tetrachloroethane	79-34-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1,2,2-Tetrachloroethane	79-34-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K096	LDR-wastewater	m-Dichlorobenzene	541-73-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	m-Dichlorobenzene	541-73-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pentachloroethane	76-01-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachloroethane	76-01-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,1,1,2-Tetrachloroethane	630-20-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1,1,2-Tetrachloroethane	630-20-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,1,2,2-Tetrachloroethane	79-34-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1,2,2-Tetrachloroethane	79-34-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	•Table reflects concentrations and	l/or technologies that must be met prior to la	nd disposal						
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	 Performance-based standards re 	quire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2,4-Trichlorobenzene	120-82-1	Determine if waste or residual meets LDR treatment standard	19 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2,4-Trichlorobenzene	120-82-1	Determine if waste or residual meets LDR treatment standard	19 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K097	LDR-wastewater	Chlordane(alpha and gamma isomers)	57-74-9	Determine if waste or residual meets LDR treatment standard	0.26 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chlordane(alpha and gamma isomers)	57-74-9	Determine if waste or residual meets LDR treatment standard	0.26 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Heptachlor	76-44-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Heptachlor	76-44-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Heptachlor epoxide	1024-57-3	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Heptachlor epoxide	1024-57-3	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachlorocyclopentadiene	77-47-4	Determine if waste or residual meets LDR treatment standard	2.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachlorocyclopentadiene	77-47-4	Determine if waste or residual meets LDR treatment standard	2.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K098	LDR-wastewater	Toxaphene	8001-35-2	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toxaphene	8001-35-2	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K099	LDR-wastewater	2,4-Dichlorophenoxyacetic acid	94-75-7	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4-Dichlorophenoxyacetic acid	94-75-7	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

	Table D.2 Land Disposal Restriction										
	 Table reflects concentrations and 	d/or technologies that must be met prior to la	nd disposal								
	 Alternative treatment standards 	may change rationale requirements									
Notes:	•Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste								
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.							
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.					
	LDR-wastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-nonwastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-wastewater	HxCDFs (All Hexachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-nonwastewater	HxCDFs (All Hexachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-wastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-nonwastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-wastewater	PeCDFs (All Pentachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-nonwastewater	PeCDFs (All Pentachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-wastewater	TCDDs (All Tetrachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-nonwastewater	TCDDs (All Tetrachlorodibenzo-p- dioxins)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-wastewater	TCDFs (All Tetrachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
	LDR-nonwastewater	TCDFs (All Tetrachlorodibenzofurans)	NA	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg	NA	NA	NA			
K100	LDR-wastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			
K101	LDR-wastewater	o-Nitroaniline	88-74-4	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment			

Table D.2 Land Disposal Restriction Verification									
	•Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal						
	 Alternative treatment standards 	may change rationale requirements							
Notes:	Altomativa mathada may ha sag	winad on a case by ease basic in order to reen	ashi analuma tha usasta						
	•Anemative methods may be req	Pace to a case by case basis in order to prop	erry anaryze the waste	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
	Constituents identified in 40CF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	o-Nitroaniline	88-74-4	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cadmium	7440-43-9	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Cadmium	7440-43-9	NA	NA	NA	NA	NA	
	LDR-wastewater	Lead	7439-92-1	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Lead	7439-92-1	NA	NA	NA	NA	NA	
	LDR-wastewater	Mercury	7439-97-6	NA NA	NA	NA NA	NA NA	NA	
K102	EDIC-holiwastewater	Mercury	1437-71-0	INA	INA	INA	INA	INA	
Ki02	LDR-wastewater	o-Nitrophenol	88-75-5	Determine if waste or residual meets LDR treatment standard	13 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	o-Nitrophenol	88-75-5	Determine if waste or residual meets LDR treatment standard	13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cadmium	7440-43-9	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Cadmium	7440-43-9	NA	NA	NA	NA	NA	
	LDR-wastewater	Lead	7439-92-1	NA	NA	NA	NA NA	NA	
	LDR-wastewater	Mercury	7439-97-6	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Mercury	7439-97-6	NA	NA	NA	NA	NA	
K103	LDR-wastewater	Aniline	62-53-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Aniline	62-53-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,4-Dinitrophenol	51-28-5	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4-Dinitrophenol	51-28-5	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	 Table reflects concentrations an 	d/or technologies that must be met prior to la	and disposal						
	 Alternative treatment standards 	may change rationale requirements							
Notes:	 Alternative methods may be req 	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CF. 	R268.40 are tested as specified in the table v	when they are identified as a	underlying hazardous constituent.					
	•Performance-based standards re	equire execution of the technology as specific	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K104	LDR-wastewater	Aniline	62-53-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Aniline	62-53-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,4-Dinitrophenol	51-28-5	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4-Dinitrophenol	51-28-5	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K105	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2-Chlorophenol	95-57-8	Determine if waste or residual meets LDR treatment standard	5.7 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2-Chlorophenol	95-57-8	Determine if waste or residual meets LDR treatment standard	5.7 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	•Table reflects concentrations and	d/or technologies that must be met prior to la	ind disposal						
	Alternative treatment standards	may change rationale requirements							
Notes:	Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CF	R268.40 are tested as specified in the table w	when they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	equire execution of the technology as specifie	ed. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
			1.0	1					
	LDR-wastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p-Dichlorobenzene	106-46-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p-Dichlorobenzene	106-46-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,4,5-Trichlorophenol	95-95-4	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4,5-Trichlorophenol	95-95-4	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4,6-Trichlorophenol	88-06-2	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K106 (wastewater treatment sludge from the mercury cell process in chlorine production) nonwastewaters that contain greater than or equal to 260 mg/kg total mercury)	LDR-nonwastewater	Mercury	7439-97-6	RMERC	RMERC	NA	NA	NA	
K106 (wastewater treatment sludge from the mercury cell process in chlorine production) nonwastewaters that contain less than 260 mg/kg total mercury that are residues from RMERC	LDR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.20 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K106 (other nonwastewaters than contain less than 260 mg/kg total mercury and are not residues from RMERC)	LDR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K106 (all other wastewaters)	LDR-nonwastewater	Mercury	7439-97-6	NA	NA	NA	NA	NA	
KI07	LDR-wastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
K108	LDR-wastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
K 109	LDR-nonwastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
K107	LDR-nonwastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
K110	LDR-wastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
KIII	LDR-nonwastewater LDR-wastewater	NA 2,4-Dinitrotoluene	NA 121-14-2	CMBST Determine if waste or residual meets LDR treatment standard	CMBST 140 mg/kg	NA Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	NA SW-846 8270	NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4-Dinitrotoluene	121-14-2	Determine if waste or residual meets LDR treatment standard	140 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,6-Dinitrotoluene	606-20-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	 Table reflects concentrations ar 	nd/or technologies that must be met prior to la	nd disposal	^					
	 Alternative treatment standard 	s may change rationale requirements							
Notes:	Alternative methods may be rea	wired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CE	P268 40 are tested as specified in the table w	then they are identified as	underlying hazardous constituent					
	Performance-based standards r	2003.40 are tested as specified in the table w	d Where campling indicat	es NA execution of the technology is determined due	ing pre-approval and p	additional testing is required			
	•renormance-based standards i	equire execution of the technology as specifie	u. where sampring mucat	es iva execution of the technology is determined du	ing pre-approvar and in	additional testing is required.			
	LDR-nonwastewater	2,6-Dinitrotoluene	606-20-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K112	LDR-wastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
K113	LDR-wastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
K114	LDR-wastewater	NA NA	NA	CMBST	CMBST	NA	NA	NA	
K115	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
2112	LDR-nonwastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
K116	LDR-wastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
K117	EDAT HOLIWASTE WATCH			Determine if werts an available most I DB	CIIIDOT	Testernet Tesla and testal estain	101	Formate also more and the base identified as	
	LDR-wastewater	Methyl bromide (Bromomethane)	74-83-9	treatment standard	15 mg/kg	Single random grab per tank	SW-846 8260	applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methyl bromide (Bromomethane)	74-83-9	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethylene dibromide (1,2-Dibromoethane)	106-93-4	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethylene dibromide (1,2-Dibromoethane)	106-93-4	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K118	LDR-wastewater	Methyl bromide (Bromomethane)	74-83-9	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methyl bromide (Bromomethane)	74-83-9	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethylene dibromide (1,2-Dibromoethane)	106-93-4	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethylene dibromide (1,2-Dibromoethane)	106-93-4	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K123	LDR-wastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
K124	LDR-wastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
K125	LDR-wastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
K126	LDR-nonwastewater	NA	NA	CMBS1	CMBST	NA	NA	NA	
	LDR-nonwastewater	NA	NA	CMBST	CMBST	NA	NA	NA	
K131	LDR-wastewater	Methyl bromide (Bromomethane)	74-83-9	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –seoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methyl bromide (Bromomethane)	74-83-9	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	 Table reflects concentrations an 	d/or technologies that must be met prior to la	nd disposal						
	 Alternative treatment standards 	may change rationale requirements							
Notes:	 Alternative methods may be req 	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CF 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
K132		1	İ	1		1			
	LDR-wastewater	Methyl bromide (Bromomethane)	74-83-9	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methyl bromide (Bromomethane)	74-83-9	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K136	LDR-wastewater	Methyl bromide (Bromomethane)	74-83-9	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methyl bromide (Bromomethane)	74-83-9	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Ethylene dibromide (1,2-Dibromoethane)	106-93-4	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethylene dibromide (1,2-Dibromoethane)	106-93-4	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K141	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(a)pyrene	50-2-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(a)pyrene	50-2-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	•Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal						
	Alternative treatment standards	may change rationale requirements							
Notes:	•Alternative methods may be requ	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K142	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(a)pyrene	50-2-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(a)pyrene	50-2-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Table reflects concentrations and 	d/or technologies that must be met prior to la	and disposal							
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Notes:	 Alternative methods may be required. 	uired on a case by case basis in order to prop	erly analyze the waste							
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table v	when they are identified as a	underlying hazardous constituent.						
	•Performance-based standards re	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	LDR-wastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K143	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzo(a)pyrene	50-2-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzo(a)pyrene	50-2-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K144	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzo(a)pyrene	50-2-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

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Notes:	•Alternative methods may be requ	uired on a case by case basis in order to prop	erly analyze the waste							
	 Constituents identified in 40CFF 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	 Performance-based standards re 	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	LDR-nonwastewater	Benzo(a)pyrene	50-2-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K145	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzo(a)pyrene	50-2-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzo(a)pyrene	50-2-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

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	Table reflects concentrations and	d/or technologies that must be met prior to la							
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	Constituents identified in 40CFI	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K147	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(a)pyrene	50-2-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(a)pyrene	50-2-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K148	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	quire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ing pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(a)pyrene	50-2-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(a)pyrene	50-2-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(b)fluoranthene	205-99-2	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(k)fluoranthene	207-08-9	Determine if waste or residual meets LDR treatment standard	6.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K149	LDR-wastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chloromethane	74-87-3	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloromethane	74-87-3	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	Constituents identified in 40CFI	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-wastewater	p-Dichlorobenzene	106-46-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p-Dichlorobenzene	106-46-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K150	LDR-wastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chloromethane	74-87-3	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloromethane	74-87-3	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p-Dichlorobenzene	106-46-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p-Dichlorobenzene	106-46-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	 Table reflects concentrations an 	d/or technologies that must be met prior to la	nd disposal						
	Alternative treatment standards	may change rationale requirements							
Notes:	•Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CF. 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	equire execution of the technology as specifie	 Where sampling indicate 	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,1,2,2-Tetrachloroethane	79-34-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1,2,2-Tetrachloroethane	79-34-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	1,2,4-Trichlorobenzene	120-82-1	Determine if waste or residual meets LDR treatment standard	19 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2,4-Trichlorobenzene	120-82-1	Determine if waste or residual meets LDR treatment standard	19 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K151	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification										
	 Table reflects concentrations and 	d/or technologies that must be met prior to la	nd disposal							
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	 Constituents identified in 40CFF 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	•Performance-based standards re	quire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.				
	LDR-wastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K156	LDR-wastewater	Acetonitrile	75-05-8	Determine if waste or residual meets LDR treatment standard	1.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Acetonitrile	75-05-8	Determine if waste or residual meets LDR treatment standard	1.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Acetophenone	96-86-2	Determine if waste or residual meets LDR treatment standard	9.7 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Acetophenone	96-86-2	Determine if waste or residual meets LDR treatment standard	9.7 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Aniline	62-53-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Aniline	62-53-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benomyl	17804-35-2	CMBST	1.4 mg/kg or CMBST	NA	NA	NA		
	LDR-nonwastewater	Benomyl	17804-35-2	CMBST	1.4 mg/kg or CMBST	NA	NA	NA		
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Carbaryl	63-25-2	Determine if waste or residual meets LDR treatment standard	0.14 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

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	•Alternative treatment standards	may change rationale requirements	-							
Notes:	 Alternative methods may be requ 	ired on a case by case basis in order to prope	erly analyze the waste							
	 Constituents identified in 40CFF 	268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	•Performance-based standards re-	quire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.				
	LDR-nonwastewater	Carbaryl	63-25-2	Determine if waste or residual meets LDR treatment standard	0.14 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Carbendazim	10605-21-7	CMBST	1.4 mg/kg or CMBST	NA	NA	NA		
	LDR-nonwastewater	Carbendazim	10605-21-7	CMBST	1.4 mg/kg or CMBST	NA	NA	NA		
	LDR-wastewater	Carbofuran	1563-66-2	Determine if waste or residual meets LDR treatment standard	0.14 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Carbofuran	1563-66-2	Determine if waste or residual meets LDR treatment standard	0.14 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Carbosulfan	55285-14-8	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Carbosulfan	55285-14-8	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Methomyl	16752-77-5	CMBST	0.14 mg/kg or CMBST	NA	NA	NA		
	LDR-nonwastewater	Methomyl	16752-77-5	CMBST	0.14 mg/kg or CMBST	NA	NA	NA		
	LDR-wastewater	Methylene chloride	75-09-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Methylene chloride	75-09-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Methyl ethyl ketone	78-93-3	Determine if waste or residual meets LDR treatment standard	36 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Methyl ethyl ketone	78-93-3	Determine if waste or residual meets LDR treatment standard	36 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

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	Performance-based standards re-	guire execution of the technology as specified	Where sampling indicate	s NA execution of the technology is determined durin	ag pre-approval and no :	additional testing is required			
		quire execution of the technology as specified				l			
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pyridine	110-86-1	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pyridine	110-86-1	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Triethylamine	121-44-8	Determine if waste or residual meets LDR treatment standard	1.5 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Triethylamine	121-44-8	Determine if waste or residual meets LDR treatment standard	1.5 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K157	LDR-wastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260		
	LDR-nonwastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260		
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260		
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260		
	LDR-wastewater	Chloromethane	74-87-3	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloromethane	74-87-3	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Methomyl	16752-77-5	CMBST	0.14 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Methomyl	16752-77-5	CMBST	0.14 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	Methylene Chloride	75-09-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	quire execution of the technology as specified	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Methylene Chloride	75-09-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Methyl ethyl ketone	78-93-3	Determine if waste or residual meets LDR treatment standard	36 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methyl ethyl ketone	78-93-3	Determine if waste or residual meets LDR treatment standard	36 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pyridine	110-86-1	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pyridine	110-86-1	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Triethylamine	121-44-8	Determine if waste or residual meets LDR treatment standard	1.5 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Triethylamine	121-44-8	Determine if waste or residual meets LDR treatment standard	1.5 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K158	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Carbendazim	10605-21-7	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Carbendazim	10605-21-7	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	Carbofuran	1563-66-2	Determine if waste or residual meets LDR treatment standard	0.14 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Carbofuran	1563-66-2	Determine if waste or residual meets LDR treatment standard	0.14 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Carbosulfan	55285-14-8	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Carbosulfan	55285-14-8	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Chloroform	67-66-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Methylene chloride	75-09-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methylene chloride	75-09-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification										
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Notes:	•Alternative methods may be requ	uired on a case by case basis in order to prop	erly analyze the waste							
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K159	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Butylate	2008-41-5	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8085	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Butylate	2008-41-5	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8085	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	EPTC (Eptam)	759-94-4	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8085	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	EPTC (Eptam)	759-94-4	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8085	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Molinate	2212-67-1	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8085	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Molinate	2212-67-1	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8085	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Pebulate	1114-71-2	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8085	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Pebulate	1114-71-2	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8085	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Vernolate	1929-77-7	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8085	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Vernolate	1929-77-7	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8085	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K161	LDR-wastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Carbon disulfide	75-15-0	Determine if waste or residual meets LDR treatment standard	4.8 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

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	 Constituents identified in 40CFF 	R268.40 are tested as specified in the table w	then they are identified as a	underlying hazardous constituent.						
	Performance-based standards re	quire execution of the technology as specifie	 Where sampling indicate 	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	LDR-nonwastewater	Carbon disulfide	75-15-0	Determine if waste or residual meets LDR treatment standard	4.8 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Dithiocarbamates (total)	NA	CMBST	28 mg/kg or CMBST	NA	NA	NA		
	LDR-nonwastewater	Dithiocarbamates (total)	NA	CMBST	28 mg/kg or CMBST	NA	NA	NA		
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K169	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzo(g,h,i)perylene	191-24-2	Determine if waste or residual meets LDR treatment standard	1.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzo(g,h,i)perylene	191-24-2	Determine if waste or residual meets LDR treatment standard	1.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Ethyl benzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Ethyl benzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
Table D.2 Land Disposal Restriction Verification										
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	 Table reflects concentrations an 	d/or technologies that must be met prior to la	nd disposal							
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Notes:	•Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste							
	 Constituents identified in 40CF. 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	 Performance-based standards re 	equire execution of the technology as specifie	 Where sampling indicate 	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	LDR-wastewater	Fluorene	86-73-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Fluorene	86-73-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Toluene (Methyl Benzene)	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Toluene (Methyl Benzene)	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Xylene(s) (Total)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Xylene(s) (Total)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
К170	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Benzo(g,h,i)perylene	191-24-2	Determine if waste or residual meets LDR treatment standard	1.8 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzo(g,h,i)perylene	191-24-2	Determine if waste or residual meets LDR treatment standard	1.8 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

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	 Performance-based standards re 	quire execution of the technology as specified	d. Where sampling indicate	es NA execution of the technology is determined durin	ng pre-approval and no	additional testing is required.				
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	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Ethyl benzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Ethyl benzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Fluorene	86-73-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Fluorene	86-73-7	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Toluene (Methyl Benzene)	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Toluene (Methyl Benzene)	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Xylene(s) (Total)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Xylene(s) (Total)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

			Table	D.2 Land Disposal Restriction	Verification				
	 Table reflects concentrations and 	d/or technologies that must be met prior to lar	nd disposal						
	 Alternative treatment standards 	may change rationale requirements							
Notes:	 Alternative methods may be required. 	ired on a case by case basis in order to prope	rly analyze the waste						
	Constituents identified in 40CFF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	Performance-based standards re-	quire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined durit	g pre-approval and no	additional testing is required.			
K171	- Terrormanee oused standards re	quite electricit of the realising as specified		I	ig pre approvar and no	I			
Kiri	LDR-wastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270		
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270		
	LDR-wastewater	Ethyl benzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethyl benzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Toluene (Methyl Benzene)	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toluene (Methyl Benzene)	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Xylene(s) (Total)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Xylene(s) (Total)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification										
	•Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal							
	Alternative treatment standards	may change rationale requirements								
Notes:	• Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste							
	Constituents identified in 40CF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	Performance-based standards re	cauire execution of the technology as specific	 d. Where sampling indicat 	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	- i erformance based standards re	quire execution of the technology in specific	i. There sampling mateur	is the electron of the technology is determined date	i j	I I I I I I I I I I I I I I I I I I I				
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Vanadium	7440-62-2	Determine if waste or residual meets LDR treatment standard	1.6 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Vanadium	7440-62-2	Determine if waste or residual meets LDR treatment standard	1.6 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Reactive sulfides	NA	DEACT	DEACT	NA	NA	NA		
K172	LDR-nonwastewater	Reactive sulfides	NA	DEACT	DEACT	NA	NA	NA		
R1/2	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Ethyl benzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Ethyl benzene	100-41-4	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Toluene (Methyl Benzene)	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Toluene (Methyl Benzene)	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Xylene(s) (Total)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Xylene(s) (Total)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	Vanadium	7440-62-2	Determine if waste or residual meets LDR treatment standard	1.6 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Table D.2 Land Disposal Restriction Verification									
	•Table reflects concentrations and	d/or technologies that must be met prior to lan	nd disposal						
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Notes:	 Alternative methods may be req 	uired on a case by case basis in order to prope	erly analyze the waste						
	Constituents identified in 40CF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	quire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Vanadium	7440-62-2	Determine if waste or residual meets LDR treatment standard	1.6 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Reactive sulfides	NA	DEACT	DEACT	NA	NA	NA	
K174	LDR-nonwastewater	Reactive sulfides	NA	DEACT	DEACT	NA	NA	NA	
	LDR-wastewater	1,2,3,4,6,7,8- Heptachlorodibenzo-p- dioxin (1,2,3,4,6,7,8-HpCDD)	35822-46-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg. or CMBST	NA	NA	NA	
	LDR-nonwastewater	1,2,3,4,6,7,8- Heptachlorodibenzo-p- dioxin (1,2,3,4,6,7,8-HpCDD)	35822-46-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg. or CMBST	NA	NA	NA	
	LDR-wastewater	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	67562-39-4	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	67562-39-4	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	55673-89-7	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	55673-89-7	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	34465-46-8	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	34465-46-8	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	HxCDFs (All Hexachlorodibenzofurans)	55684-94-1	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	HxCDFs (All Hexachlorodibenzofurans)	55684-94-1	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	1,2,3,4,6,7,8,9-Octachlorodibenzo-p- dioxin (OCDD)	3268-87-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.005 mg/kg. or CMBST	NA	NA	NA	
	LDR-nonwastewater	1,2,3,4,6,7,8,9-Octachlorodibenzo-p- dioxin (OCDD)	3268-87-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.005 mg/kg. or CMBST	NA	NA	NA	
	LDR-wastewater	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	39001-02-0	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.005 mg/kg. or CMBST	NA	NA	NA	
	LDR-nonwastewater	1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	39001-02-0	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.005 mg/kg. or CMBST	NA	NA	NA	
	LDR-wastewater	PecDDs (All Pentachlorodibenzo-p- dioxins)	36088-22-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	36088-22-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	PeCDFs (All Pentachlorodibenzofurans)	30402-15-4	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	

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	Alternative methods may be requ	urred on a case by case basis in order to prop	eriy anaiyze ine waste						
	Constituents identified in 40CFF	R268.40 are tested as specified in the table w	then they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	 Where sampling indicate 	Is NA execution of the technology is determined duri i	ing pre-approval and no	additional testing is required.			
	LDR-nonwastewater	PeCDFs (All Pentachlorodibenzofurans)	30402-15-4	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	TCDDs (All Tetachlorodibenzo-p-dioxins)	41903-57-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	TCDDs (All Tetachlorodibenzo-p-dioxins)	41903-57-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	TCDFs (All tetrachlorodibenzofurans)	55722-27-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	TCDFs (All tetrachlorodibenzofurans)	55722-27-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K175(Wastewater treatment sludge from the production of vinyl chloride monomer using mercuric chloride catalyst in an acetylene-based process	LDR-wastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	рН	NA	pH less than or equal to 6.0	pH less than or equal to 6.0	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9040	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	рН	NA	pH less than or equal to 6.0	pH less than or equal to 6.0	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9040	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K175(All K175 wastewaters	LDR-wastewater	Mercury	7438-97-6	NA	NA	NA	NA	NA	
K176	LDR-nonwastewater	Mercury	/438-9/-0	NA	INA	INA	NA	NA	
	LDR-wastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cadmium	7440-43-9	Determine if waste or residual meets LDR treatment standard	0.11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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	 Table reflects concentrations an 	d/or technologies that must be met prior to la	nd disposal						
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	Constituents identified in 40CF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K177	LDR-wastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Antimony	7440-36-0	Determine if waste or residual meets LDR treatment standard	1.15 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
K178	LDR-wastewater	1,2,3,4,6,7,8- Heptachlorodibenzo-p- dioxin (1,2,3,4,6,7,8-HpCDD)	35822-39-4	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg. or CMBST	NA	NA	NA	
	LDR-nonwastewater	1,2,3,4,6,7,8- Heptachlorodibenzo-p- dioxin (1,2,3,4,6,7,8-HpCDD)	35822-39-4	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg. or CMBST	NA	NA	NA	
	LDR-wastewater	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	67562-39-4	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-HpCDF)	67562-39-4	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	55673-89-7	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-HpCDF)	55673-89-7	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.0025 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	34465-46-8	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	HxCDDs (All Hexachlorodibenzo-p- dioxins)	34465-46-8	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-wastewater	HxCDFs (All Hexachlorodibenzofurans)	55684-94-1	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	HxCDFs (All Hexachlorodibenzofurans)	55684-94-1	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA	

Table D.2 Land Disposal Restriction Verification										
	•m11 0		1 4010	e Diz Lund Disposar Restriction	vermeation					
	 Table reflects concentrations and 	d/or technologies that must be met prior to la	nd disposal							
	Alternative treatment standards	may change rationale requirements								
Notes:	 Alternative methods may be req 	uired on a case by case basis in order to prop	erly analyze the waste							
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	 Performance-based standards re 	quire execution of the technology as specifie	 Where sampling indicate 	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
	LDR-wastewater	1,2,3,4,6,7,8,9- Octachlorodibenzo-p- dioxin (OCDD)	3268-87-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.005 mg/kg. or CMBST	NA	NA	NA		
	LDR-nonwastewater	1,2,3,4,6,7,8,9- Octachlorodibenzo-p- dioxin (OCDD)	3268-87-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.005 mg/kg. or CMBST	NA	NA	NA		
	LDR-wastewater	1,2,3,4,6,7,8,9- Octachlorodibenzofuran (OCDF)	39001-02-0	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.005 mg/kg. or CMBST	NA	NA	NA		
	LDR-nonwastewater	1,2,3,4,6,7,8,9- Octachlorodibenzofuran (OCDF)	39001-02-0	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.005 mg/kg. or CMBST	NA	NA	NA		
	LDR-wastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	36088-22-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA		
	LDR-nonwastewater	PeCDDs (All Pentachlorodibenzo-p- dioxins)	36088-22-9	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA		
	LDR-wastewater	PeCDFs (All Pentachlorodibenzofurans)	30402-15-4	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA		
	LDR-nonwastewater	PeCDFs (All Pentachlorodibenzofurans)	30402-15-4	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA		
	LDR-wastewater	TCDDs (All tetrachlorodibenzo-p-dioxins)	41903-57-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA		
	LDR-nonwastewater	TCDDs (All tetrachlorodibenzo-p-dioxins)	41903-57-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA		
	LDR-wastewater	TCDFs (All tetrachlorodibenzofurans)	55722-27-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA		
	LDR-nonwastewater	TCDFs (All tetrachlorodibenzofurans)	55722-27-5	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.001 mg/kg or CMBST	NA	NA	NA		
	LDR-wastewater	Thallium	7440-28-0	Determine if waste or residual meets LDR treatment standard	0.20 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Thallium	7440-28-0	Determine if waste or residual meets LDR treatment standard	0.20 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
K181	LDR-wastewater	Aniline	62-53-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Aniline	62-53-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	o-Anisidine (2-methoxyaniline)	90-04-0	Determine if waste or residual meets LDR treatment standard	0.66 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	o-Anisidine (2-methoxyaniline)	90-04-0	Determine if waste or residual meets LDR treatment standard	0.66 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	4-Chloroaniline	106-47-8	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Table D.2 Land Disposal Restriction Verification									
	 Table reflects concentrations and 	d/or technologies that must be met prior to la	nd disposal						
	 Alternative treatment standards 	may change rationale requirements							
Notes:	Altomativa mathada may ha sag	uirad on a page hy ease hasis in order to mon	arly analyza tha wasta						
	Anternative methods may be req	D2(8.40 are tested as an effect in the tell	h an than and identified as a	and a desire to an address of a state of a					
	Constituents identified in 40CFI	R268.40 are tested as specified in the table w	nen mey are identified as a	underlying nazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	 where sampling indication 	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.	i		
	LDR-nonwastewater	4-Chloroaniline	106-47-8	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p-Cresidine	120-71-8	Determine if waste or residual meets LDR treatment standard	0.66 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p-Cresidine	120-71-8	Determine if waste or residual meets LDR treatment standard	0.66 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,4-Dimethylaniline (2,4-xylidine)	95-68-1	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.66 mg/kg	NA	NA	NA	
	LDR-nonwastewater	2,4-Dimethylaniline (2,4-xylidine)	95-68-1	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.66 mg/kg	NA	NA	NA	
	LDR-wastewater	1,2-Phenylenediamine	95-54-5	CMBST or CHOXD fb (BIODG or CARBN); or BIODG fb CARBN	CMBST or CHOXD fb (BIODG or CARBN); or BIODG fb CARBN	NA	NA	NA	
	LDR-nonwastewater	1,2-Phenylenediamine	95-54-5	CMBST or CHOXD fb (BIODG or CARBN); or BIODG fb CARBN	CMBST or CHOXD fb (BIODG or CARBN); or BIODG fb CARBN	NA	NA	NA	
	LDR-wastewater	1,3-Phenylenediamine	108-45-2	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.66 mg/kg	NA	NA	NA	
	LDR-nonwastewater	1,3-Phenylenediamine	108-45-2	Concentrations must be demonstrated to meet applicable LDR during preapproval	0.66 mg/kg	NA	NA	NA	
P001	LDR-wastewater	Warfarin	81-81-2	CMBST	CMBST	NA	NA	NA	
P002	LDR-nonwastewater	Warfarin	81-81-2 591-08-2	CMBST	CMBST	NA	NA	NA	
1002	LDR-nonwastewater	1-Acetyl-2-thiourea	591-08-2	CMBST	CMBST	NA	NA	NA	
P003	LDR-wastewater	Acrolein	107-02-8	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	Acrolein	107-02-8	CMBST	CMBST	NA	NA	NA	
P004	LDR-wastewater	Aldrin	309-00-2	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Aldrin	309-00-2	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P005	LDR-wastewater	Allyl alcohol	107-18-6	CMBST	CMBST	NA	NA NA	NA NA	
P006	LDR-wastewater	Aluminum phosphide	20859-73-8	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or	NA	NA	NA	
	LDR-nonwastewater	Aluminum phosphide	20859-73-8	CHOXD: CHRED: or CMBST	CHOXD; CHRED; or	NA	NA	NA	
 P007	LDR-wastewater	5-Aminomethyl 3-isovazolol	2763-06-4	CMBST	CMBST	NA	NA	NA	
- 007	LDR-nonwastewater	5-Aminomethyl 3-isoxazolol	2763-96-4	CMBST	CMBST	NA	NA	NA	
P008	LDR-wastewater	4-Aminopyridine	504-24-5	CMBST	CMBST	NA	NA	NA	
Paga	LDR-nonwastewater	4-Aminopyridine	504-24-5	CMBST	CMBST CHOVD: CUBED	NA	NA	NA	
1.002	LDR-wastewater	Ammonium picrate	131-74-8	CHOXD; CHRED; or CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	Ammonium picrate	131-74-8	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA	
P010	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P011	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P012	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

			Tabl	le D.2 Land Disposal Restrictio	n Verification			
	T-11		and dimension	•				
	Table reflects concentrations a	and/or technologies that must be met prior to it	and disposal					
	 Alternative treatment standar 	ds may change rationale requirements						
Notes:	 Alternative methods may be re- 	equired on a case by case basis in order to prop	perly analyze the waste					
	 Constituents identified in 400 	FR268.40 are tested as specified in the table v	when they are identified as	a underlying hazardous constituent.				
	 Performance-based standards 	require execution of the technology as specifie	ed. Where sampling indica	ates NA execution of the technology is determined du	ring pre-approval and n	to additional testing is required.		
			1	1	1			
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
P013	LDR-wastewater	Barium	7440-39-3	Determine if waste or residual meets LDR treatment standard	21 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Barium	7440-39-3	Determine if waste or residual meets LDR treatment standard	21 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
P014	LDR-wastewater	Thiophenol (Benzene thiol)	108-98-5	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Thiophenol (Benzene thiol)	108-98-5	CMBST	CMBST	NA	NA	NA
P015	LDR-wastewater	Beryllium	7440-41-7	RMETL; or RTHRM	RMETL; or RTHRN	M NA	NA	NA
	LDR-nonwastewater	Beryllium	7440-41-7	RMETL; or RTHRM	RMETL; or RTHRN	A NA	NA	NA
P016	LDR-wastewater	Dichloromethyl ether	542-88-1	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Dichloromethyl ether	542-88-1	CMBST	CMBST	NA	NA	NA
P017	LDR-wastewater	Bromoacetone	598-31-2	CMBST	CMBST	NA	NA	NA
8018	LDR-nonwastewater	Bromoacetone	598-31-2	CMBSI	CMBST	NA	NA	NA
P018	LDR-wastewater	Brucine	357-57-3	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Brucine	557-57-5	CMBSI	CNIBSI	INA	INA	INA
1020	LDR-wastewater	2-sec-Butyl-4,6-dinitrophenol (Dinoseb)	88-85-7	Determine if waste or residual meets LDR treatment standard	2.5 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	2-sec-Butyl-4,6-dinitrophenol (Dinoseb)	88-85-7	Determine if waste or residual meets LDR treatment standard	2.5 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
P021	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
P022	LDR-wastewater	Carbon disulfide	75-15-0	CMBST	CMBST	NA	NA	NA NA
1	LDK-nonwastewater	Carbon disuinde	/3-13-0	CMB51	CMBS1	13/4	18/4	13/4
	LDR-wastewater	Carbon disulfide; alternate standard for nonwastewaters only	75-15-0	Determine if waste or residual meets LDR treatment standard	4.8 mg/L TCLP	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Carbon disulfide; alternate standard for nonwastewaters only	75-15-0	Determine if waste or residual meets LDR treatment standard	4.8 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
P023	LDR-wastewater	Chloroacetaldehyde	107-20-0	CMBST	CMBST	NA	NA	NA
B034	LDR-nonwastewater	Cnioroacetaidenyde	107-20-0	UMBS1	CMBS1	INA	INA	INA
F024	LDR-wastewater	p-Chloroaniline	106-47-8	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	p-Chloroaniline	106-47-8	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
P026	LDR-wastewater	1-(o-Chlorophenyl)thiourea	5344-82-1	CMBST	CMBST	NA	NA	NA
1	I DR_nonwastewater	1-(o-Chlorophenyl)thiourea	5344-82-1	CMBST	CMBST	NA	NA	NA

Table D.2 Land Disposal Restriction Verification									
	 Table reflects concentrations and 	d/or technologies that must be met prior to la	nd disposal						
	•Alternative treatment standards	may change rationale requirements							
Notes:									
Totest	 Alternative methods may be required 	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
P027	LDR-wastewater	3-Chloropropionitrile	542-76-7	CMBST	CMBST	NA	NA	NA	
8079	LDR-nonwastewater	3-Chloropropionitrile	542-76-7	CMBST	CMBST	NA	NA	NA	
1020	LDR-nonwastewater	Benzyl chloride	100-44-7	CMBST	CMBST	NA	NA	NA	
P029	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P030	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P031	LDR-wastewater	Cyanogen	460-19-5	CHOXD; WETOX; or CMBST	CHOXD; WETOX; or CMBST	NA	NA	NA	
	LDR-nonwastewater	Cyanogen	460-19-5	CHOXD; WETOX; or CMBST	CHOXD; WETOX; or	NA	NA	NA	
P033	I DR unstaurator	Cumagan aklanida	506 77 4	CHONDI WETOYI or CMPST	CHOXD; WETOX; or	r NA	NIA	NA	
	LDR-wastewater	Cyanogen cinoride	500-77-4	CHOAD, WEIGA, & CWBST	CMBST	INA .	INPA	INA	
	LDR-nonwastewater	Cyanogen chloride	506-77-4	CHOXD; WETOX; or CMBST	CMBST	NA	NA	NA	
P034	LDR-wastewater	2-Cyclohexyl-4,6-dinitrophenol	131-89-5	CMBST	CMBST	NA	NA	NA	
8027	LDR-nonwastewater	2-Cyclohexyl-4,6-dinitrophenol	131-89-5	CMBST	CMBST	NA	NA	NA	
F056	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P037	LDR-wastewater	Dieldrin	60-57-1	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Dieldrin	60-57-1	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P038	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P039	LDR-wastewater	Disulfoton	298-04-4	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	 Table reflects concentrations an 	nd/or technologies that must be met prior to la	nd disposal	*					
	 Alternative treatment standards 	s may change rationale requirements	1						
Notes:		· · · · · · · · · · · · · · · ·							
. lotest	Alternative methods may be req	quired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.	· · ·				
	 Performance-based standards re 	equire execution of the technology as specifie	 Where sampling indicate 	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Disulfoton	298-04-4	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P040	LDR-wastewater	0,0-Diethyl O-pyrazinyl phosphorothioate	297-97-2	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	0,0-Diethyl O-pyrazinyl phosphorothioate	297-97-2	CMBST	CMBST	NA	NA	NA	
P041	LDR-wastewater	Diethyl-p-nitrophenyl phosphate	311-45-5	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	Diethyl-p-nitrophenyl phosphate	311-45-5	CMBST	CMBST	NA	NA	NA	
F042	LDR-wastewater	Epinephrine	51 42 4	CMBSI	CMBSI	NA	NA	NA	
P042	LDR-nonwastewater	Diisononulfluoronhoonhoto (DEB)	55 01 4	CMBST	CMBSI	NA	NA	NA NA	
1 045	LDR-wastewater	DisopropyIntorophosphate (DFP)	55 01 4	CMDST	CMDST	NA	NA	NA NA	
P044	LDR-nonwastewater	Dinsopropyliluorophosphale (DFP)	53-91-4	CMBST	CMBSI	NA	NA	NA NA	
1 044	LDR-wastewater	Dimethoate	60.51.5	CMBST	CMDST	NA	NA	NA	
P045	LDR-nonwastewater	Thiofonov	20106 19 4	CMBST	CMDST	NA	NA	NA	
1045	LDR-wastewater	Thiofanox	39190-18-4	CMBST	CMBST	NA	NA	NA	
P046	EDit-honwaste water	Thiolallox	57170-10-4	CMD51	CMB51	ha	ina ina		
1040	LDR-wastewater	alpha, alpha-Dimethylphenethylamine	122-09-8	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	alpha, alpha-Dimethylphenethylamine	122-09-8	CMBST	CMBST	NA	NA	NA	
P047	LDR-wastewater	4,6-Dinitro-o-cresol	534-52-1	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	4,6-Dinitro-o-cresol	534-52-1	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	4,6-Dinitro-o-cresol salts	NA	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	4,6-Dinitro-o-cresol salts	NA	CMBST	CMBST	NA	NA	NA	
P048	LDR-wastewater	2,4-Dinitrophenol	51-28-5	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4-Dinitrophenol	51-28-5	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P049	LDR-wastewater	Dithiobiuret	541-53-7	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	Dithiobiuret	541-53-7	CMBST	CMBST	NA	NA	NA	
P050	LDR-wastewater	Endosulfan I	939-98-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Endosulfan I	939-98-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Endosulfan II	33213-6-5	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Endosulfan II	33213-6-5	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Endosulfan sulfate	1031-07-8	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Endosulfan sulfate	1031-07-8	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P051	LDR-wastewater	Endrin	72-20-8	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Endrin	72-20-8	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Endrin aldehyde	7421-93-4	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
-	• Table reflects concentrations an	d/or technologies that must be met prior to la	nd disposal	•					
	Alternative treatment standards	may change rationale requirements	1						
Notes:	• • • • • • • • • • • • • • • • • • • •	······································							
	Alternative methods may be req	D2(8.40 are tested as a mail of dia the tell	eriy analyze the waste	and a latin a latera address and address of					
	Constituents identified in 40CF Porformanaa based standards r	R208.40 are tested as specified in the table w	d. Where compline indicate	underlying nazardous constituent.	ng are conserved and no	additional tasting is pagnigad			
	•Performance-based standards re	equire execution of the technology as specifie	 where sampling indicate 	is NA execution of the technology is determined dur	i pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Endrin aldehyde	7421-93-4	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P054	LDR-wastewater	Aziridine	151-56-4	CMBST	CMBST	NA	NA	NA	
P056	LDR-nonwastewater	Azırıdıne	151-56-4	CMBST	CMBST	NA	NA	NA	
	LDR-monwastewater	Fluoride (measured in wastewaters only)	16984-48-8	ADGAS fb NEUTR	ADGAS IB NEUTR	NA	NA	NA	
P057	I DP-wastewater	Fluoroacetamide	640-19-7	CMBST	CMBST	NA	NA	NA	
1057	LDR-nonwastewater	Fluoroacetamide	640-19-7	CMBST	CMBST	NA	NA	NA	
P058	LDR-wastewater	Fluoroacetic acid, sodium salt	62-74-8	CMBST	CMBST	NA	NA	NA	
8050	LDR-nonwastewater	Fluoroacetic acid, sodium salt	62-74-8	CMBST	CMBST	NA	NA	NA	
P059	LDR-wastewater	Heptachlor	76-44-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Heptachlor	76-44-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Heptachlor epoxide	1024-57-3	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Heptachlor epoxide	1024-57-3	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P060	LDR-wastewater	Isodrin	465-73-6	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Isodrin	465-73-6	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P062	LDR-wastewater	Hexaethyl tetraphosphate	757-58-4	CMBST	CMBST	NA	NA	NA	
P063	LDK-nonwastewater	Hexaethyi tetraphosphate	/5/-58-4	CMBSI	CMBS1	NA	NA	NA	
	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P064	LDR-wastewater	Isocyanic acid, ethyl ester	624-83-9	CMBST	CMBST	NA	NA	NA	
P065(Mercury fulminate nonwastewaters.	LDR-nonwastewater	Isocyanic acid, ethyl ester	624-83-9	DATERC	CMBSI	NA	NA	NA	
regardless of their total mercury content, that are not incinerator residues from RMERC)	LDR-nonwastewater	Mercury	7439-97-6	IMERC	IMERC	NA	NA	NA	
P065(Mercury fulminate nonwastewaters, that are									
either incinerator residues or are residues from RMERC; and contain greater than or equal to 260 mg/kg total mercury)	LDR-wastewater	Mercury	7439-97-6	RMERC	RMERC	NA	NA	NA	
	LDR-nonwastewater	Mercury	7439-97-6	RMERC	RMERC	NA	NA	NA	
P065(Mercury fulminate nonwastewaters, that are residues from RMERC and contain less than 260 mg/kg total mercury)	LDR-wastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.20 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.20 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P065(Mercury fulminate nonwastewaters, that are incinerator residues and contain less than 260 mg/kg total mercury)	LDR-wastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P065(All mercury fulminate wastewaters)	LDR-wastewater	Mercury	7439-97-6	NA	NA	NA	NA	NA	

			Table	e D.2 Land Disposal Restriction	Verification			
	T-11	d/	and diamond	*				
	 Table reflects concentrations and 	d/or technologies that must be met prior to la	na aisposai					
	 Alternative treatment standards 	may change rationale requirements						
Notes:	Alternative methods may be rea	uired on a case by case basis in order to prop	erly analyze the waste					
	• Anternative methods may be req	uned on a case by case basis in order to prop-	erry anaryze the waste					
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.				
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicat	es NA execution of the technology is determined dur	ing pre-approval and no	additional testing is required.		
	LDR-nonwastewater	Mercury	7439-97-6	NA	NA	NA	NA	NA
P 066	LDP unctavator	Mathomyd	16752 77 5	CMPST	CMDST	NA	NIA	NIA
1000	LDR-nonwastewater	Methomyl	16752-77-5	CMBST	CMBST	NA	NA	NA
P067	LDR-wastewater	2-Methyl-aziridine	75-55-8	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	2-Methyl-aziridine	75-55-8	CMBST	CMBST	NA	NA	NA
P068	I DR-wastewater	Methyl hydrazine	60-34-4	CHOXD: CHRED: or CMBST	CHOXD; CHRED; or	NA	NA	NA
	EDit waschater	inelity nyuraline	00 51 1	criticities, or condent	CMBST			
	LDR-nonwastewater	Methyl hydrazine	60-34-4	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or	NA	NA	NA
P069	I DR-wastewater	2-Methyllactonitrile	75-86-5	CMBST	CMBST	NA	NA	NA
1009	LDR-wastewater	2-Methyllactonitrile	75-86-5	CMBST	CMBST	NA	NA	NA
P070	LDR-wastewater	Aldicarb	116-06-3	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Aldicarb	116-06-3	CMBST	CMBST	NA	NA	NA
P071								
	LDR-wastewater	Methyl parathion	298-00-0	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
				Determine if waste or residual mosts LDP		Trantmont Tonks, sooon, trouval or trian		Every tests when wests and has been identified as
	LDR-nonwastewater	Methyl parathion	298-00-0	treatment standard	4.6 mg/kg	Single random grab per tank	SW-846 8270	applicable and property/constituent is subject to treatment
						0 0 1		
P072	LDR-wastewater	1-Naphthyl-2-thiourea	86-88-4	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	1-Naphthyl-2-thiourea	86-88-4	CMBST	CMBST	NA	NA	NA
P073	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
P074	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Nickel	7440-02-0	Determine if waste or residual meets LDR treatment standard	11 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
P075	LDR-wastewater	Nicotine and salts	54-11-5	CMBST	CMBST	NA	NA	NA
D07/	LDR-nonwastewater	Nicotine and salts	54-11-5	CMBST	CMBST	NA	NA	NA
P076	LDR-wastewater	Nitric oxide	10102-43-9	ADGAS	ADGAS	NA	NA	NA
P077	LDR-nonwastewater	Nitric oxide	10102-43-9	ADGAS	ADGAS	NA	NA	NA
FU//	LDR-wastewater	p-Nitroaniline	100-01-6	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	p-Nitroaniline	100-01-6	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
P078	LDR-wastewater	Nitrogen dioxide	10102-44-0	ADGAS	ADGAS	NA	NA	NA
	LDR-nonwastewater	Nitrogen dioxide	10102-44-0	ADGAS	ADGAS	NA	NA	NA
P081	LDR-wastewater	Nitroglycerin	55-63-0	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or	NA	NA	NA
	LDR-nonwastewater	Nitroglycerin	55-63-0	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA
				•				

Table D.2 Land Disposal Restriction Verification									
	• Table reflects concentrations and	d/or technologies that must be met prior to la	ind disposal	^					
	•Alternative treatment standards	may change rationale requirements	1						
Notor	•Anemative treatment standards	inay enange rationale requirements							
Notes.	 Alternative methods may be req 	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	when they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined dur	ng pre-approval and no	additional testing is required.			
P082	LDR-wastewater	N-Nitrosodimethylamine	62-75-9	Determine if waste or residual meets LDR treatment standard	2.3 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	N-Nitrosodimethylamine	62-75-9	Determine if waste or residual meets LDR treatment standard	2.3 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P084	LDR-wastewater	N-Nitrosomethylvinylamine	4549-40-0	CMBST	CMBST	NA	NA	NA	
P085	LDR-nonwastewater	N-Nitrosometnylvinylamine Octamethylpyrophosphoramide	4549-40-0	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	Octamethylpyrophosphoramide	152-16-9	CMBST	CMBST	NA	NA	NA	
P087	LDR-wastewater	Osmium tetroxide	20816-12-0	RMETL; or RTHRM	RMETL; or RTHRM	NA	NA	NA	
P088	LDR-nonwastewater	Osmium tetroxide Endothall	20816-12-0	RMETL; or RTHRM CMBST	RMETL; or RTHRM	NA NA	NA	NA	
1000	LDR-nonwastewater	Endothall	145-73-3	CMBST	CMBST	NA	NA	NA	
P089	LDR-wastewater	Parathion	56-38-2	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Parathion	56-38-2	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P092(Phenyl mercuric acetate nonwastewaters, regardless of their total mercury content, that are not incinerator residues from RMERC)	LDR-wastewater	Mercury	7439-97-6	IMERC; or RMERC	IMERC; or RMERC	NA	NA	NA	
,	LDR-nonwastewater	Mercury	7439-97-6	IMERC; or RMERC	IMERC; or RMERC	NA	NA	NA	
P092(Phenyl mercuric acetate nonwastewaters, that are either incinerator residues or are residues from RMERC; and still contain greater than or	LDR-wastewater	Mercury	7439-97-6	RMERC	RMERC	NA	NA	NA	
equal to 260 mg/kg total mercury)	LDR-nonwastewater	Mercury	7439-97-6	RMERC	RMERC	NA	NA	NA	
P092(Phenyl mercuric acetate nonwastewaters, that are residues from RMERC and contain less than 260 mg/kg total mercury)	LDR-wastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.20 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.20 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P092(Phenyl mercuric acetate nonwastewaters, that are incinerator residues and contain less than 260 mg/kg total mercury)	LDR-wastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P092(All phenyl mercuric acetate wastewaters)	LDR-wastewater	Mercury	7439-97-6	NA	NA	NA	NA	NA	
	LDR-nonwastewater	Mercury	7439-97-6	NA	NA	NA	NA	NA	
P093	LDR-wastewater	Phenylthiourea	103-85-5	CMBST	CMBST	NA	NA	NA	
P094	LDR-nonwastewater	Phenylthiourea	103-85-5	CMBST	CMBST	NA	NA	NA	
	LDR-wastewater	Phorate	298-02-2	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phorate	298-02-2	Determine if waste or residual meets LDR treatment standard	4.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P095	LDR-wastewater	Phosgene	75-44-5	CMBST	CMBST	NA	NA	NA	
P096	LDK-nonwastewater	Phosgene	75-44-5	CMBST	CMBST CHOXD; CHRED: or	NA	NA	NA	
	LDK-wastewater	Phosphine	7803-51-2	CHOXD; CHRED; or CMBST	CMBST	NA	NA	NA	
P097	LDR-nonwastewater	Phosphine	7803-51-2	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA	
. 077	LDR-wastewater	Famphur	52-85-7	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification									
	Table reflects concentrations an	d/or technologies that must be met prior to la	nd disposal						
	Alternative treatment standards	s may change rationale requirements							
Notes:	 Alternative methods may be rec 	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CF 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	•Performance-based standards r	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Famphur	52-85-7	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P098	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P099	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P101	LDR-wastewater	Ethyl cyanide (Propanenitrile)	107-12-0	Determine if waste or residual meets LDR treatment standard	360 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethyl cyanide (Propanenitrile)	107-12-0	Determine if waste or residual meets LDR treatment standard	360 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P102	LDR-wastewater LDR-nonwastewater	Propargyl alcohol Propargyl alcohol	107-19-7	CMBST CMBST	CMBST CMBST	NA	NA	NA	
P103	LDR-wastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P104	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Silver	7440-22-4	Determine if waste or residual meets LDR treatment standard	0.14 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P105	LDR-wastewater	Sodium azide	26628-22-8	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA	
	LDR-nonwastewater	Sodium azide	26628-22-8	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA	
P106	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

			Table	D.2 Land Disposal Restriction	1 Verification			
	 Table reflects concentrations ar 	nd/or technologies that must be met prior to la	nd disposal					
	•Alternative treatment standard	s may change rationale requirements						
Notos		· · · · · · · · · · · · · · · · · · ·						
rotes.	 Alternative methods may be reconciled 	quired on a case by case basis in order to prop	erly analyze the waste					
	 Constituents identified in 40CF 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.				
	 Performance-based standards r 	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined du	ring pre-approval and no	additional testing is required.		
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
P108	LDR-wastewater	Strychnine and salts	57-24-9	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Strychnine and salts	57-24-9	CMBST	CMBST	NA	NA	NA
P109	LDR-wastewater	Tetraethyldithiopyrophosphate	3689-24-5	CMBST	CMBST	NA	NA	NA
P110	EDIC-lioliwasie water	renaeurytenniopytopnospnate	5007-24-5	CMD51	CMBST	in a second seco	194	
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
P111	LDR-wastewater	Tetraethylpyrophosphate	107-49-3	CMBST	CMBST	NA	NA	NA
P112	LDR-nonwastewater	Tetraethylpyrophosphate	107-49-3	CMBST	CMBST CHOVD: CHRED: or	NA	NA	NA
1112	LDR-wastewater	Tetranitromethane	509-14-8	CHOXD; CHRED; or CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Tetranitromethane	509-14-8	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA
P113	LDR-wastewater	Thallium (measured in wastewaters only)	7440-28-0	RTHRM; or STABL	RTHRM; or STABL	NA	NA	NA
	LDR-nonwastewater	Thallium (measured in wastewaters only)	7440-28-0	RTHRM; or STABL	RTHRM; or STABL	NA	NA	NA
P114								
	LDR-wastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
P115	LDR-wastewater	Thallium (measured in wastewaters only)	7440-28-0	RTHRM; or STABL	RTHRM; or STABL	NA	NA	NA
	LDR-nonwastewater	Thallium (measured in wastewaters only)	7440-28-0	RTHRM; or STABL	RTHRM; or STABL	NA	NA	NA
P116	LDR-wastewater	Thiosemicarbazide	79-19-6	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Thiosemicarbazide	79-19-6	CMBST	CMBST	NA	NA	NA
P118	LDR-wastewater	Trichloromethanethiol	75-70-7	CMBST	CMBST	NA	NA	NA
P110	LDR-nonwastewater	Trichloromethanethiol	75-70-7	CMBST	CMBST	NA	NA	NA
1117	LDR-wastewater	Vanadium (measured in wastewaters only)	7440-62-2	STABL	STABL	NA	NA	NA
P120	LDR-nonwastewater	Vanadium (measured in wastewaters only)	7440-62-2	STABL	STABL	NA	NA	NA
1120	LDR-wastewater	Vanadium (measured in wastewaters only)	7440-62-2	STABL	STABL	NA	NA	NA
	LDR-nonwastewater	Vanadium (measured in wastewaters only)	7440-62-2	STABL	STABL	NA	NA	NA
P121	LDR-wastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Cyanides (Total)	57-12-5	Determine if waste or residual meets LDR treatment standard	590 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Cyanides (Amenable)	57-12-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 9010, 9014	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
P122	LDR-wastewater	Zinc Phosphide	1314-84-7	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA
	LDR-nonwastewater	Zinc Phosphide	1314-84-7	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA
L	-	1	1	1	Learnor	1	1	1

Table D.2 Land Disposal Restriction Verification									
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	Alternative treatment standards	may change rationale requirements							
Notes:	•Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CF	R268.40 are tested as specified in the table w	when they are identified as a	underlying hazardous constituent.	<u> </u>	<u></u>			
	Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
P123	LDR-wastewater	Toxaphene	8001-35-2	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toxaphene	8001-35-2	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P127	LDR-wastewater	Carbofuran	1563-66-2	Determine if waste or residual meets LDR treatment standard	0.14 mg/kg or CMBST	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Carbofuran	1563-66-2	Determine if waste or residual meets LDR treatment standard	0.14 mg/kg or CMBST	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P128	LDR-wastewater	Mexacarbate	315-18-4	CMBST	0.14 mg/kg or CMBST.	NA	NA	NA	
	LDR-nonwastewater	Mexacarbate	315-18-4	CMBST	0.14 mg/kg or CMBST.	NA	NA	NA	
P185	LDR-wastewater	Tirpate	26419-73-8	CMBST	0.28 mg/kg or CMBST.	NA	NA	NA	
	LDR-nonwastewater	Tirpate	26419-73-8	CMBST	0.28 mg/kg or CMBST.	NA	NA	NA	
P188	LDR-wastewater	Physostigmine salicylate	57-64-7	CMBST	1.4 mg/kg or CMBST.	. NA	NA	NA	
	LDR-nonwastewater	Physostigmine salicylate	57-64-7	CMBST	1.4 mg/kg or CMBST.	. NA	NA	NA	
P189	LDR-wastewater	Carbosulfan	55285-14-8	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Carbosulfan	55285-14-8	Determine if waste or residual meets LDR treatment standard	1.4 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
P190	LDR-wastewater	Metolcarb	1129-41-5	CMBST	1.4 mg/kg or CMBST.	. NA	NA	NA	
	LDR-nonwastewater	Metolcarb	1129-41-5	CMBST	1.4 mg/kg or CMBST.	. NA	NA	NA	
P191	LDR-wastewater	Dimetilan	644-64-4	CMBST	1.4 mg/kg or CMBST.	. NA	NA	NA	
	LDR-nonwastewater	Dimetilan	644-64-4	CMBST	1.4 mg/kg or CMBST.	. NA	NA	NA	
P192	LDR-wastewater	Isolan	119-38-0	CMBST	1.4 mg/kg or CMBST.	. NA	NA	NA	
	LDR-nonwastewater	Isolan	119-38-0	CMBST	1.4 mg/kg or CMBST.	. NA	NA	NA	
P194	LDR-wastewater	Oxamyl	23135-22-0	CMBST	0.28 mg/kg or CMBST.	NA	NA	NA	

Table D.2 Land Disposal Restriction Verification									
	•Table reflects concentrations an	d/or technologies that must be met prior to la	nd disposal						
	 Alternative treatment standards 	may change rationale requirements							
Notes:	•Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Oxamyl	23135-22-0	CMBST	0.28 mg/kg or CMBST.	NA	NA	NA	
P196	LDR-wastewater	Dithiocarbamates (total)	NA	CMBST	28 mg/kg or CMBST.	NA	NA	NA	
	LDR-nonwastewater	Dithiocarbamates (total)	NA	CMBST	28 mg/kg or CMBST.	NA	NA	NA	
P197	LDR-wastewater	Formparante	17702-57-7	CMBST	1.4 mg/kg or CMBST.	NA	NA	NA	
	LDR-nonwastewater	Formparante	17702-57-7	CMBST	1.4 mg/kg or CMBST.	NA	NA	NA	
P198	LDR-wastewater	Formetanate hydrochloride	23422-53-9	CMBST	1.4 mg/kg or CMBST.	NA	NA	NA	
	LDR-nonwastewater	Formetanate hydrochloride	23422-53-9	CMBST	1.4 mg/kg or CMBST.	NA	NA	NA	
P199	LDR-wastewater	Methiocarb	2032-65-7	CMBST	1.4 mg/kg or CMBST.	NA	NA	NA	
	LDR-nonwastewater	Methiocarb	2032-65-7	CMBST	1.4 mg/kg or CMBST.	NA	NA	NA	
P201	LDR-wastewater	Promecarb	2631-37-0	CMBST	1.4 mg/kg or CMBST.	NA	NA	NA	
	LDR-nonwastewater	Promecarb	2631-37-0	CMBST	1.4 mg/kg or CMBST.	NA	NA	NA	
P202	LDR-wastewater	m-Cumenyl methylcarbamate	64-00-6	CMBST	1.4 mg/kg or CMBST.	NA	NA	NA	
	LDR-nonwastewater	m-Cumenyl methylcarbamate	64-00-6	CMBST	1.4 mg/kg or CMBST.	NA	NA	NA	
P203	LDR-wastewater	Aldicarb sulfone	1646-88-4	CMBST	0.28 mg/kg or CMBST.	NA	NA	NA	
	LDR-nonwastewater	Aldicarb sulfone	1646-88-4	CMBST	0.28 mg/kg or CMBST.	NA	NA	NA	
P204	LDR-wastewater	Physostigmine	57-47-6	CMBST	1.4 mg/kg or CMBST.	NA	NA	NA	
	LDR-nonwastewater	Physostigmine	57-47-6	CMBST	1.4 mg/kg or CMBST.	NA	NA	NA	
P205	LDR-wastewater	Dithiocarbamates (total)	NA	CMBST	28 mg/kg or CMBST.	NA	NA	NA	
	LDR-nonwastewater	Dithiocarbamates (total)	NA	CMBST	28 mg/kg or CMBST.	NA	NA	NA	
1001	LDR-wastewater	Acetaldehvde	75-07-0	CMBST	CMBST	NA	NA	NA	

			Tabl	e D.2 Land Disposal Restrictio	n Verification			
	Table reflects concentrations	and/or tashnalogies that must be mot arise to k	and disposal					
	Alternative treatment at a de	and/or recumologies that must be met prior to a	niu uisposai					
Notor	•Alternative treatment standa	rus may change rationale requirements						
Notes.	 Alternative methods may be 	required on a case by case basis in order to prop	erly analyze the waste					
	 Constituents identified in 40 	CFR268.40 are tested as specified in the table v	when they are identified as a	underlying hazardous constituent.				
	 Performance-based standard 	s require execution of the technology as specifie	ed. Where sampling indicat	es NA execution of the technology is determined du	aring pre-approval and n	o additional testing is required.		
	LDR-nonwastewater	Acetaldehyde	75-07-0	CMBST	CMBST	NA	NA	NA
U002	LDR-wastewater	Acetone	67-64-1	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Acetone	67-64-1	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U003	LDR-wastewater	Acetonitrile	75-05-8	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Acetonitrile	75-05-8	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Acetonitrile; alternate standard for nonwastewaters only	75-05-8	Determine if waste or residual meets LDR treatment standard	38 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U004	LDR-wastewater	Acetophenone	96-86-2	Determine if waste or residual meets LDR treatment standard	9.7 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Acetophenone	96-86-2	Determine if waste or residual meets LDR treatment standard	9.7 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U005	LDR-wastewater	2-Acetylaminofluorene	53-96-3	Determine if waste or residual meets LDR treatment standard	140 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	2-Acetylaminofluorene	53-96-3	Determine if waste or residual meets LDR treatment standard	140 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U006	LDR-wastewater	Acetyl Chloride	75-36-5	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Acetyl Chloride	75-36-5	CMBST	CMBST	NA	NA	NA
0007	LDR-wastewater	Acrylamide	79-06-1	CMBST	CMBST	NA	NA	NA
1008	LDR-wastewater	Activitation Activ	79-10-7	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Acrylic acid	79-10-7	CMBST	CMBST	NA	NA	NA
U009	LDR-wastewater	Acrylonitrile	107-13-1	Determine if waste or residual meets LDR treatment standard	84 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Acrylonitrile	107-13-1	Determine if waste or residual meets LDR treatment standard	84 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U010	LDR-wastewater	Mitomycin C	50-07-7	CMBST	CMBST	NA	NA	NA
1011	LDR-nonwastewater	Mitomycin C	50-07-7	CMBST	CMBST	NA	NA	NA
0011	LDR-wastewater	Amitrole	61-82-5	CMBST	CMBST	NA	NA	NA
U012	LDR-wastewater	Aniline	62-53-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Aniline	62-53-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U014	LDR-wastewater	Auramine	492-80-8	CMBST	CMBST	NA	NA	NA
11015	LDR-nonwastewater	Auramine	492-80-8	CMBST	CMBST	NA NA	NA NA	NA NA
0015	LDR-nonwastewater	Azaserine	115-02-6	CMBST	CMBST	NA	NA	NA
U016	LDR-wastewater	Benz(c)acridine	225-51-4	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Benz(c)acridine	225-51-4	CMBST	CMBST	NA	NA	NA
U017	LDR-wastewater	Benzal chloride	98-87-3	CMBST	CMBST	NA	NA	NA
U018	LDR-nonwastewater	Benz(a)anthracene	<u>98-87-3</u> 56-55-3	CMBST Determine if waste or residual meets LDR treatment standard	CMBST 3.4 mg/kg	NA Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	NA SW-846 8270	NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Benz(a)anthracene	56-55-3	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U019	LDR-wastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

Table D.2 Land Disposal Restriction Verification									
	 Table reflects concentrations and 	d/or technologies that must be met prior to la	nd disposal						
	 Alternative treatment standards 	may change rationale requirements							
Notes:									
notes.	 Alternative methods may be required. 	uired on a case by case basis in order to prop-	erly analyze the waste						
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	quire execution of the technology as specifie	 Where sampling indicate 	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Benzene	71-43-2	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U020	LDR-wastewater	Benzenesulfonyl chloride	98-09-9	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	Benzenesulfonyl chloride	98-09-9	CMBST	CMBST	NA	NA	NA	
U021	LDR-wastewater	Benzidine	92-87-5	CMBST	CMBST	NA	NA	NA	
U022	LDR-wastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Benzo(a)pyrene	50-32-8	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U023	LDR-wastewater	Benzotrichloride	98-07-7	CHOCS; CHRED; or CMBST	CHOCS; CHRED; or CMBST	NA	NA	NA	
	I DR_nonwastewater	Benzotrichloride	98-07-7	CHOCS: CHRED: or CMBST	CHOCS; CHRED; or	NA	NA	NA	
	LDK-nonwastewater	Benzou temorite	98-07-7	CHOCS, CHRED, & CMB31	CMBST	INA .	INA .	INA	
U024	LDR-wastewater	bis(2)Chloroethoxy)methane	111-91-1	Determine if waste or residual meets LDR treatment standard	7.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	bis(2)Chloroethoxy)methane	111-91-1	Determine if waste or residual meets LDR treatment standard	7.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U025	LDR-wastewater	bis(2-Chloroethyl)ether	111-44-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	bis(2-Chloroethyl)ether	111-44-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U026	LDR-wastewater	Chlornaphazine	494-03-1	CMBST	CMBST	NA	NA	NA	
11005	LDR-nonwastewater	Chlornaphazine	494-03-1	CMBST	CMBST	NA	NA	NA	
0027	LDR-wastewater	bis(2-Chloroisopropyl)ether	39638-32-9	Determine if waste or residual meets LDR treatment standard	7.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	bis(2-Chloroisopropyl)ether	39638-32-9	Determine if waste or residual meets LDR treatment standard	7.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U028	LDR-wastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	bis(2-Ethylhexyl)phthalate	117-81-7	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U029	LDR-wastewater	Methyl bromide (Bromomethane)	74-83-9	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methyl bromide (Bromomethane)	74-83-9	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U030	LDR-wastewater	4-Bromophenyl phenyl ether	101-55-3	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	4-Bromophenyl phenyl ether	101-55-3	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U031	LDR-wastewater	n-Butyl alcohol	71-36-3	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification								
	 Table reflects concentrations a 	nd/or technologies that must be met prior to la	nd disposal	•				
	Alternative treatment standard	ds may change rationale requirements						
Notes		is may enange faitonate requirements						
notes.	 Alternative methods may be re 	equired on a case by case basis in order to prop	erly analyze the waste					
	 Constituents identified in 40Cl 	FR268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.				
	Performance-based standards	require execution of the technology as specifie	 Where sampling indicat 	es NA execution of the technology is determined du	ing pre-approval and no	additional testing is required.		
	LDR-nonwastewater	n-Butyl alcohol	71-36-3	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U032	LDR-wastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Chromium (Total)	7440-47-3	Determine if waste or residual meets LDR treatment standard	0.60 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U033	LDR-wastewater	Carbon oxyfluoride	353-50-4	CMBST	CMBST	NA	NA	NA
1024	LDR-nonwastewater	Carbon oxyfluoride	353-50-4	CMBST	CMBST	NA	NA	NA
0034	LDR-wastewater	Trichloroacetaldehyde (Chloral)	75-87-6	CMBST	CMBST	NA	NA	NA
U035	LDR-wastewater	Chlorambucil	305-03-3	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Chlorambucil	305-03-3	CMBST	CMBST	NA	NA	NA
U036	LDR-wastewater	Chlordane(alpha and gamma isomers)	57-74-9	Determine if waste or residual meets LDR treatment standard	0.26 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Chlordane(alpha and gamma isomers)	57-74-9	Determine if waste or residual meets LDR treatment standard	0.26 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U037	LDR-wastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Chlorobenzene	108-90-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
						881		11 1 1 5 5
U038	LDR-wastewater	Chlorobenzilate	510-15-6	CMBST	CMBST	NA	NA	NA
U038	LDR-wastewater LDR-nonwastewater	Chlorobenzilate Chlorobenzilate	510-15-6 510-15-6	CMBST CMBST	CMBST CMBST	NA NA	NA NA	NA NA
U038 U039	LDR-wastewater LDR-nonwastewater LDR-wastewater	Chlorobenzilate Chlorobenzilate p-Chloro-m-cresol	510-15-6 510-15-6 59-50-7	CMBST CMBST Determine if waste or residual meets LDR treatment standard	CMBST CMBST 14 mg/kg	NA NA Treatment Tanks-scoop, trowel, or trier. Single random grab per tank	NA NA SW-846 8270, 8041	NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U038	LDR-wastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater	Chlorobenzilate Chlorobenzilate p-Chloro-m-cresol p-Chloro-m-cresol	510-15-6 510-15-6 59-50-7 59-50-7	CMBST CMST CMST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	CMBST CMBST 14 mg/kg 14 mg/kg	NA NA Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	NA NA SW-846 8270, 8041 SW-846 8270, 8041	NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U038 U039 U041	LDR-wastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater LDR-nonwastewater	Chlorobenzilate Chlorobenzilate p-Chloro-m-cresol p-Chloro-m-cresol Epichlorohydrin (1-Chloro-2,3-	510-15-6 510-15-6 59-50-7 59-50-7 106-89-8	CMBST CMST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard CMBST	CMBST CMBST 14 mg/kg 14 mg/kg CMBST	NA NA Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank NA	NA NA SW-846 8270, 8041 SW-846 8270, 8041	NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment NA
U038 U039 U041	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater	Chlorobenzilate Chlorobenzilate p-Chloro-m-cresol p-Chloro-m-cresol Epichlorohydrin (1-Chloro-2,3- epoxypropane) Epichlorohydrin (1-Chloro-2,3-	510-15-6 510-15-6 59-50-7 59-50-7 106-89-8	CMBST CMST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard CMBST	CMBST CMBST 14 mg/kg 14 mg/kg CMBST	NA NA Treatment Tanks – scoop, trowel, or trier. Single random grab per tank Treatment Tanks – scoop, trowel, or trier. Single random grab per tank NA	NA NA SW-846 8270, 8041 SW-846 8270, 8041	NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment NA
U038 U039 U041	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater	Chlorobenzilate Chlorobenzilate p-Chloro-m-cresol p-Chloro-m-cresol Epichlorohydrin (1-Chloro-2,3- epoxypropane) Epichlorohydrin (1-Chloro-2,3- epoxypropane)	510-15-6 510-15-6 59-50-7 59-50-7 106-89-8 106-89-8	CMBST CMST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard CMBST CMBST	CMBST CMBST 14 mg/kg 14 mg/kg CMBST CMBST	NA NA Treatment Tanks – scoop, trowel, or trier. Single random grab per tank Treatment Tanks – scoop, trowel, or trier. Single random grab per tank NA NA	NA NA SW-846 8270, 8041 SW-846 8270, 8041 NA	NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment NA
U038 U039 U041 U042	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater LDR-wastewater LDR-nonwastewater LDR-nonwastewater	Chlorobenzilate Chlorobenzilate Chlorobenzilate p-Chloro-m-cresol Epichlorohydrin (1-Chloro-2,3- epoxypropane) Epichlorohydrin (1-Chloro-2,3- epoxypropane) 2-Chlorosthyl vinyl ether 2-Chlorosthyl vinyl ether	510-15-6 510-15-6 59-50-7 59-50-7 106-89-8 106-89-8 100-75-8 100-75-8	CMBST CMBST CMBST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard CMBST CMBST CMBST CMBST	CMBST CMBST 14 mg/kg 14 mg/kg CMBST CMBST CMBST CMBST	NA NA Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank NA NA NA	NA NA SW-846 8270, 8041 SW-846 8270, 8041 NA NA NA	NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment NA NA NA
U038 U039 U041 U042 U043	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater LDR-wastewater	Chlorobenzilate Chlorobenzilate p-Chloro-m-cresol p-Chloro-m-cresol Epichlorohydrin (1-Chloro-2,3- epoxypropane) Epichlorohydrin (1-Chloro-2,3- epoxypropane) 2-Chlorochyd inyl ether 2-Chlorochyl inyl ether 2-Chlorochyl inyl ether	510-15-6 510-15-6 59-50-7 59-50-7 106-89-8 106-89-8 106-89-8 110-75-8 75-01-4	CMBST CMBST CMST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard CMBST CMBST CMBST CMBST CMBST CMBST Determine if waste or residual meets LDR treatment standard	CMBST CMBST 14 mg/kg 14 mg/kg CMBST CMBST CMBST CMBST CMBST 6.0 mg/kg	NA NA Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. NA NA NA NA Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	NA NA SW-846 8270, 8041 SW-846 8270, 8041 NA NA NA SW-846 8260	NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment NA NA NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U038 U039 U041 U042 U043	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater	Chlorobenzilate Chlorobenzilate Chlorobenzilate p-Chloro-m-cresol Epichlorohydrin (1-Chloro-2,3- epoxypropane) Epichlorohydrin (1-Chloro-2,3- epoxypropane) 2-Chloroethyl vinyl ether 2-Chloroethyl vinyl ether Vinyl chloride	510-15-6 510-15-6 59-50-7 59-50-7 106-89-8 100-75-8 110-75-8 75-01-4 75-01-4	CMBST CMBST CMBST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR CMBST CMBST CMBST CMBST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	CMBST CMBST 14 mg/kg 14 mg/kg CMBST CMBST CMBST CMBST CMBST 6.0 mg/kg 6.0 mg/kg	NA NA NA Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank NA NA NA Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	NA NA SW-846 8270, 8041 SW-846 8270, 8041 NA NA NA SW-846 8260 SW-846 8260	NA NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment NA NA NA NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U038 U039 U041 U042 U043 U044	LDR-wastewater LDR-nonwastewater LDR-wastewater LDR-wastewater LDR-wastewater LDR-wastewater LDR-nonwastewater LDR-nonwastewater	Chlorobenzilate Chlorobenzilate Chlorobenzilate p-Chloro-m-cresol p-Chloro-m-cresol Epichlorohydrin (1-Chloro-2,3- epoxypropane) Epichlorohydrin (1-Chloro-2,3- epoxypropane) 2-Chlorochyd inyl ether 2-Chlorochyl vinyl ether Vinyl chloride Vinyl chloride Chloroform	510-15-6 510-15-6 59-50-7 59-50-7 106-89-8 106-89-8 106-89-8 110-75-8 75-01-4 75-01-4 67-66-3	CMBST CMBST CMBST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard CMBST CMBST CMBST CMBST CMBST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	CMBST CMBST 14 mg/kg 14 mg/kg CMBST CMBST CMBST CMBST CMBST 6.0 mg/kg 6.0 mg/kg	NA NA NA Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank NA NA NA NA Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	NA NA SW-846 8270, 8041 SW-846 8270, 8041 NA NA SW-846 8260 SW-846 8260 SW-846 8260 SW-846 8260	NA NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment NA NA NA NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U038 U039 U041 U041 U042 U043 U043	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater LDR-nonwastewater	Chlorobenzilate Chlorobenzilate Chlorobenzilate p-Chloro-m-cresol p-Chloro-m-cresol Epichlorohydrin (1-Chloro-2,3- epoxypropane) 2-Chlorochtyl vinyl ether 2-Chlorochtyl vinyl ether Vinyl chloride Vinyl chloride Chloroform Chloroform	510-15-6 510-15-6 59-50-7 59-50-7 106-89-8 106-89-8 110-75-8 75-01-4 75-01-4 67-66-3 67-66-3	CMBST CMBST CMBST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR CMBST CMBST CMBST CMBST CMBST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	CMBST CMBST 14 mg/kg 14 mg/kg CMBST CMBST CMBST CMBST CMBST 6.0 mg/kg 6.0 mg/kg 6.0 mg/kg	NA NA NA Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank NA NA NA NA Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	NA NA SW-846 8270, 8041 SW-846 8270, 8041 NA NA NA SW-846 8260 SW-846 8260 SW-846 8260	NA NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U038 U039 U041 U041 U042 U043 U043 U044 U044	LDR-wastewater LDR-nonwastewater	Chlorobenzilate Chlorobenzilate Chlorobenzilate p-Chloro-m-cresol p-Chloro-m-cresol Epichlorohydrin (1-Chloro-2,3- epoxypropane) Epichlorohydrin (1-Chloro-2,3- epoxypropane) 2-Chlorothyl vinyl ether 2-Chlorothyl vinyl ether Vinyl chloride Vinyl chloride Chloroform Chloroform Chloroform Chloroform	510-15-6 510-15-6 59-50-7 59-50-7 106-89-8 106-89-8 106-89-8 75-01-4 75-01-4 67-66-3 67-66-3 74-87-3	CMBST CMBST CMBST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard CMBST CMBST CMBST CMBST CMBST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	CMBST CMBST 14 mg/kg 14 mg/kg CMBST CMBST CMBST CMBST CMBST 6.0 mg/kg 6.0 mg/kg 6.0 mg/kg 6.0 mg/kg 30 mg/kg	NA NA NA Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank NA NA NA NA NA Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	NA NA SW-846 8270, 8041 SW-846 8270, 8041 NA NA NA SW-846 8260	NA NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U038 U039 U041 U042 U043 U043 U044	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater LDR-wastewater LDR-nonwastewater	Chlorobenzilate Chlorobenzilate Chlorobenzilate p-Chloro-m-cresol p-Chloro-m-cresol Epichlorohydrin (1-Chloro-2,3- epoxypropane) 2-Chlorochyl rinyl ether 2-Chlorochyl vinyl ether Vinyl chloride Vinyl chloride Chloroform Chloroform Chloroform Chloromethane (Methyl chloride)	510-15-6 510-15-6 59-50-7 59-50-7 106-89-8 106-89-8 110-75-8 110-75-8 75-01-4 67-66-3 67-66-3 74-87-3 74-87-3	CMBST CMBST CMBST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR CMBST CMBST CMBST CMBST CMBST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	CMBST CMBST I4 mg/kg I4 mg/kg CMBST CMBST CMBST CMBST CMBST CMBST 6.0 mg/kg 6.0 mg/kg 6.0 mg/kg 30 mg/kg	NA NA NA Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank NA NA NA NA NA Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	NA NA SW-846 8270, 8041 SW-846 8270, 8041 NA NA NA SW-846 8260	NA NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment NA NA NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment NA NA NA NA NA NA NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U038 U039 U041 U042 U043 U043 U044 U044	LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater LDR-wastewater LDR-nonwastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater LDR-wastewater LDR-nonwastewater	Chlorobenzilate Chlorobenzilate Chlorobenzilate p-Chloro-m-cresol p-Chloro-m-cresol Epichlorohydrin (1-Chloro-2,3- epoxypropane) Epichlorohydrin (1-Chloro-2,3- epoxypropane) 2-Chlorocthyl vinyl ether 2-Chlorocthyl vinyl ether 2-Chlorocthyl vinyl ether Chloroform Chloroform Chloromethane (Methyl chloride) Chloromethane (Methyl chloride) Chloromethane (Methyl chloride)	510-15-6 510-15-6 59-50-7 106-89-8 106-89-8 106-89-8 110-75-8 110-75-8 75-01-4 67-66-3 67-66-3 74-87-3 107-30-2	CMBST CMBST CMBST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard CMBST CMBST CMBST CMBST Determine if waste or residual meets LDR treatment standard Determine if waste or residual meets LDR treatment standard	CMBST CMBST 14 mg/kg 14 mg/kg CMBST CMBST CMBST CMBST CMBST 6.0 mg/kg 6.0 mg/kg 6.0 mg/kg 30 mg/kg 30 mg/kg CMBST	NA NA NA Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank NA NA NA NA Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank Treatment Tanks -scoop, trowel, or trier. Single random grab per tank NA	NA NA SW-846 8270, 8041 SW-846 8270, 8041 NA NA NA SW-846 8260 SW-846 8260	NA NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment NA NA NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment NA NA NA NA NA NA NA NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

Table D.2 Land Disposal Restriction Verification								
	• Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal					
	 Alternative treatment standards 	may change rationale requirements						
Notes:	 Alternative methods may be req 	uired on a case by case basis in order to prop	erly analyze the waste					
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.				
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.		
U047	LDR-wastewater	2-Chloronaphthalene	91-58-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	2-Chloronaphthalene	91-58-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U048	LDR-wastewater	2-Chlorophenol	95-57-8	Determine if waste or residual meets LDR treatment standard	5.7 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	2-Chlorophenol	95-57-8	Determine if waste or residual meets LDR treatment standard	5.7 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U049	LDR-wastewater	4-Chloro-o-toluidine hydrochloride	3165-93-3	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	4-Chloro-o-toluidine hydrochloride	3165-93-3	CMBST	CMBST	NA	NA	NA
U050	LDR-wastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Chrysene	218-01-9	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U051	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Pentachlorophenol	87-86-5	Determine if waste or residual meets LDR treatment standard	7.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8151, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Phenanthrene	85-01-8	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Pyrene	129-00-0	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

Table D.2 Land Disposal Restriction Verification								
	•Table reflects concentrations an	d/or technologies that must be met prior to la	nd disposal					
	 Alternative treatment standards 	may change rationale requirements						
Notes:	• Alternation and a damage has a							
	•Anerharive methods may be req	aned on a case by case basis in order to prop	erry anaryze the waste					
	Constituents identified in 40CF.	R208.40 are tested as specified in the table w	A When are identified as a	NA supervise of the technology is determined during		- data		
	 Performance-based standards re 	equire execution of the technology as specifie	 where sampling indicate 	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.		
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U052	LDR-wastewater	o-Cresol	95-48-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	o-Cresol	95-48-7	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	m-Cresol (difficult to distinguish from p- cresol)	108-39-4	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	m-Cresol (difficult to distinguish from p- cresol)	108-39-4	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	p-Cresol (difficult to distinguish from m- cresol)	106-44-5	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	p-Cresol (difficult to distinguish from m- cresol)	106-44-5	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	Cresol-mixed isomers (Cresylic acid) (sum of o- m-, and p-cresol concentrations)	1319-77-3	Determine if waste or residual meets LDR treatment standard	11.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Cresol-mixed isomers (Cresylic acid) (sum of o- m-, and p-cresol concentrations)	1319-77-3	Determine if waste or residual meets LDR treatment standard	11.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U053	LDR-wastewater	Crotonaldehyde	4170-30-3	CMBST	CMBST	NA	NA	NA
1055	LDR-nonwastewater	Cumene	4170-30-3	CMBST	CMBST	NA	NA	NA
0400	LDR-nonwastewater	Cumene	98-82-8	CMBST	CMBST	NA	NA	NA
U056	LDR-wastewater	Cyclohexane	110-82-7	CMBST	CMBST	NA	NA	NA
11057	LDR-nonwastewater	Cyclohexane	110-82-7	CMBST	CMBST	NA	NA	NA
0007	LDR-nonwastewater	Cyclohexanone	108-94-1	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Cyclohexanone; alternate standard for nonwastewaters only	108-94-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8315	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U058	LDR-wastewater	Cyclophosphamide	50-18-0	CMBST	CMBST	NA	NA	NA
U059	LDR-nonwastewater	Daunomycin	20830-81-3	CMBSI	CMBST	NA	NA	NA
	LDR-nonwastewater	Daunomycin	20830-81-3	CMBST	CMBST	NA	NA	NA
U060	LDR-wastewater	o,p'-DDD	53-19-0	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	o,p'-DDD	53-19-0	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-wastewater	p.p'-DDD	72-54-8	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	p,p'-DDD	72-54-8	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U061	LDR-wastewater	o,p'-DDT	789-02-6	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

Table D.2 Land Disposal Restriction Verification									
	Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal						
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Notes:	 Alternative methods may be required. 	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	o,p'-DDT	789-02-6	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p,p'-DDT	50-29-3	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p,p'-DDT	50-29-3	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	o,p'-DDD	53-19-0	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	o,p'-DDD	53-19-0	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p,p'-DDD	72-54-8	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p,p'-DDD	72-54-8	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	o,p'-DDE	3424-82-6	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	o,p'-DDE	3424-82-6	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	p,p'-DDE	72-55-9	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	p,p'-DDE	72-55-9	Determine if waste or residual meets LDR treatment standard	0.087 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U062	LDR-wastewater	Diallate	2303-16-4	CMBST	CMBST	NA	NA	NA	
U063	LDR-nonwastewater	Dialiate Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	NA Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	NA SW-846 8270	NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Dibenz(a,h)anthracene	53-70-3	Determine if waste or residual meets LDR treatment standard	8.2 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U064	LDR-wastewater	Dibenz(a,i)pyrene	189-55-9	CMBST	CMBST	NA	NA	NA	
U066	LEAX-HOHWASIC WATER	istocaz(a,i)pyrene	107-33-9	CALLS I	CAIDOI		13/3	130	
	LDR-wastewater	1,2-Dibromo-3-chloropropane	96-12-8	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2-Dibromo-3-chloropropane	96-12-8	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U067	LDR-wastewater	Ethylene dibromide (1,2-Dibromoethane)	106-93-4	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Ethylene dibromide (1,2-Dibromoethane)	106-93-4	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U068	LDR-wastewater	Dibromomethane	74-95-3	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

Table D.2 Land Disposal Restriction Verification										
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	 Constituents identified in 40CF. 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
			i			 				
	LDR-nonwastewater	Dibromomethane	74-95-3	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U069	LDR-wastewater	Di-n-butyl phthalate	84-74-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Di-n-butyl phthalate	84-74-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U070	LDR-wastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	o-Dichlorobenzene	95-50-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U071	LDR-wastewater	m-Dichlorobenzene	541-73-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	m-Dichlorobenzene	541-73-1	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U072	LDR-wastewater	p-Dichlorobenzene	106-46-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	p-Dichlorobenzene	106-46-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U073	LDR-wastewater	3,3'-Dichlorobenzidine	91-94-1	CMBST	CMBST	NA	NA	NA		
U074	LDR-nonwastewater	3,3'-Dichlorobenzidine cis.1,4-Dichloro-2-butene	91-94-1	CMBST	CMBST	NA	NA	NA		
	LDR-nonwastewater	cis,1,4-Dichloro-2-butene	1476-11-5	CMBST	CMBST	NA	NA	NA		
	LDR-wastewater	trans-1,4-Dichloro-2-butene	764-41-0	CMBST	CMBST	NA	NA	NA		
U075	LDR-nonwastewater	Trans-1,4-Dichloro-2-butene	75-71-8	Determine if waste or residual meets LDR treatment standard	7.2 mg/kg	NA Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	NA SW-846 8260	NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Dichlorodifluoromethane	75-71-8	Determine if waste or residual meets LDR treatment standard	7.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U076	LDR-wastewater	1,1-Dichloroethane	75-34-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,1-Dichloroethane	75-34-3	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U077	LDR-wastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,2-Dichloroethane	107-06-2	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U078	LDR-wastewater	1,1-Dichloroethylene	75-35-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	1,1-Dichloroethylene	75-35-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Table D.2 Land Disposal Restriction Verification									
	 Table reflects concentrations an 	d/or technologies that must be met prior to la	nd disposal	-					
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Notes:	 Alternative methods may be required. 	uired on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40CF 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	•Performance-based standards re-	equire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
U079	LDR-wastewater	trans-1,2-Dichloroethylene	156-60-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	trans-1,2-Dichloroethylene	156-60-5	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U080	LDR-wastewater	Methylene chloride	75-09-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methylene chloride	75-09-2	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U081	LDR-wastewater	2,4-Dichlorophenol	120-83-2	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4-Dichlorophenol	120-83-2	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U082	LDR-wastewater	2,6-Dichlorophenol	87-65-0	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,6-Dichlorophenol	87-65-0	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U 083	LDR-wastewater	1,2-Dichloropropane	78-87-5	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2-Dichloropropane	78-87-5	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U084	LDR-wastewater	cis-1,3-Dichloropropylene	10061-01-5	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	cis-1,3-Dichloropropylene	10061-01-5	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	trans-1,3-Dichloropropylene	10061-02-6	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	trans-1,3-Dichloropropylene	10061-02-6	Determine if waste or residual meets LDR treatment standard	18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U085	LDR-wastewater LDR-nonwastewater	1,2,3,4-Diepoxybutane 1,2,3,4-Diepoxybutane	1464-53-5 1464-53-5	CMBST	CMBST CMBST	NA	NA	NA NA	
U086	LDR-wastewater	N,N'-Diethylhydrazine	1615-80-1	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA	
	LDR-nonwastewater	N,N'-Diethylhydrazine	1615-80-1	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or	NA	NA	NA	
U087				, ,	CMBST				
	LDR-wastewater	O,O-Diethyl S-methyldithiophosphate	3288-58-2	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	O,O-Diethyl S-methyldithiophosphate	3288-58-2	CMBST	CMBST	NA	NA	NA	
U088	LDR-wastewater	Diethyl phthalate	84-66-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Diethyl phthalate	84-66-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U089	LDR-wastewater	Diethyl stilbestrol	56-53-1	CMBST	CMBST	NA	NA NA	NA	
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			Table	D.2 Land Disposal Restriction	Verification			
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	Alternative treatment standards	d/or technologies that must be met prior to la	nd disposal					
Notes:	Alternative methods may be req	uired on a case by case basis in order to prop	erly analyze the waste					
	Constituents identified in 40CF.	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.				
	Parformanaa hasad standarda m	amira avantion of the technology of specific	d. Whore compling indicate	NA avagution of the technology is determined duri	ng pro opproval and po	additional tasting is somirad		
and a second sec	•Performance-based standards re	equire execution of the technology as specified	 where sampling indicate 	is the execution of the technology is determined duri	ng pre-approval and no	additional testing is required.		
U090	LDR-wastewater	Dihydrosafrole	94-58-6	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Dihydrosafrole	94-58-6	CMBST	CMBST	NA	NA	NA
U091	LDR-wastewater	3,3'-Dimethoxybenzidine	119-90-4	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	3,3'-Dimethoxybenzidine	119-90-4	CMBST	CMBST	NA	NA	NA
0092	LDR-wastewater	Dimethylamine	124-40-3	CMBST	CMBST	NA	NA	NA
1002	LDR-nonwastewater	Dimethylamine	124-40-3	CMBST	CMBSI	NA	NA	NA
0093	LDR-wastewater	p-Dimethylaminoazobenzene	60-11-7	CMBST	CMDST	NA NA	NA	NA
1004	LDR-nonwastewater	7 12 Dimethylaminoazobenzene	57.07.6	CMBST	CMBSI	NA	NA NA	NA
0074	I DR-nonwastewater	7 12-Dimethylbenz(a)anthracene	57-97-6	CMBST	CMBST	NA	NA	NA
1095	I DR-wastewater	3 3'-Dimethylbenzidine	119-93-7	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	3.3'-Dimethylbenzidine	119-93-7	CMBST	CMBST	NA	NA	NA
U096		alpha, alpha-Dimethyl benzyl			CHOXD, CHRED; or			
	LDR-wastewater	hydroperoxide	80-15-9	CHOXD, CHRED; or CMBST	CMBST CHOXD, CHRED: or	NA	NA	NA
	LDR-nonwastewater	hydroperoxide	80-15-9	CHOXD, CHRED; or CMBST	CMBST	NA	NA	NA
0097	LDR-wastewater	Dimethylcarbamoyl chloride	/9-44-/	CMBSI	CMBSI	NA	NA	NA
11008	LDR-nonwastewater	Dimethylcarbamoyl chloride	/9-44-/	CMBST	CHOND: CHIDED:	NA	NA	NA
0098	LDR-wastewater	1,1-Dimethylhydrazine	57-14-7	CHOXD; CHRED; or CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	1,1-Dimethylhydrazine	57-14-7	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA
U099	LDR-wastewater	1,2-Dimethylhydrazine	540-73-8	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA
	LDR-nonwastewater	1,2-Dimethylhydrazine	540-73-8	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA
U101					Cillbor			
	LDR-wastewater	2,4-Dimethyl phenol	105-67-9	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	2,4-Dimethyl phenol	105-67-9	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U102	LDR-wastewater	Dimethyl phthalate	131-11-3	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Dimethyl phthalate	131-11-3	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U103	LDR-wastewater	Dimethyl sulfate	77-78-1	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA
	LDR-nonwastewater	Dimethyl sulfate	77-78-1	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA
U105	LDR-wastewater	2,4-Dinitrotoluene	121-14-2	Determine if waste or residual meets LDR treatment standard	140 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	2,4-Dinitrotoluene	121-14-2	Determine if waste or residual meets LDR treatment standard	140 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
0106	LDR-wastewater	2,6-Dinitrotoluene	606-20-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	2,6-Dinitrotoluene	606-20-2	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U107	LDR-wastewater	Di-n-octyl phthalate	117-84-0	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Di-n-octyl phthalate	117-84-0	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U108	LDR-wastewater	1,4-Dioxane	123-91-1	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	1,4-Dioxane	123-91-1	CMBST	CMBST	NA	NA	NA
	LDR-wastewater	1,4-Dioxane, alternate	123-91-1	Determine if waste or residual meets LDR treatment standard	170 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

Table D.2 Land Disposal Restriction Verification								
	 Table reflects concentrations an 	d/or technologies that must be met prior to la	nd disposal					
	 Alternative treatment standards 	s may change rationale requirements						
Notes:	• Alternative methods may be rea	wired on a case by case basis in order to prop	erly analyze the waste					
	Constituents identified in 40CE	R268 40 are tested as specified in the table w	then they are identified as a	underlying hazardous constituent				
	Performance-based standards r	equire execution of the technology as specific	d. Where sampling indicate	s NA execution of the technology is determined dur	ng pre-approval and no	additional testing is required		
	Crenormance-based standards is	control of the technology as specific	 Where sampling indicate 	s ive excention of the teenhology is determined dur	I I I I I I I I I I I I I I I I I I I			
	LDR-nonwastewater	1,4-Dioxane, alternate	123-91-1	Determine if waste or residual meets LDR treatment standard	170 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U109	LDR-wastewater	1,2-Diphenylhydrazine	122-66-7	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA
	LDR-nonwastewater	1,2-Diphenylhydrazine	122-66-7	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA
	LDR-wastewater	1,2-Diphenylhydrazine; alternate standard for wastewaters only	122-66-7	NA	NA	NA	NA	NA
U110	LDR-wastewater	Dipropylamine	142-84-7	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Dipropylamine	142-84-7	CMBST	CMBST	NA	NA	NA
UIII	LDR-wastewater	Di-n-propylnitrosamine	621-64-7	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Di-n-propylnitrosamine	621-64-7	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U112	LDR-wastewater	Ethyl acetate	141-78-6	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Ethyl acetate	141-78-6	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U113	LDR-wastewater	Ethyl acrylate	140-88-5	CMBST	CMBST	NA	NA	NA
U114	LDR-wastewater	Ethylenebisdithiocarbamic acid	111-54-6	CMBST	CMBST	NA	NA	NA
	LDR-nonwastewater	Ethylenebisdithiocarbamic acid	111-54-6	CMBST	CMBST	NA	NA	NA
U115	LDR-wastewater	Ethylene oxide	75-21-8	CHOXD; or CMBST	CHOXD; or CMBST	NA	NA	NA
	LDR-nonwastewater	Ethylene oxide	75-21-8	CHOXD; or CMBST	CHOXD; or CMBST	NA	NA	NA
	LDR-wastewater	Ethylene oxide; alternate standard for wastewaters only	75-21-8	NA	NA	NA	NA	NA
U116	LDR-wastewater	Ethylene thiourea	96-45-7	CMBST	CMBST	NA	NA	NA
1117	LDR-nonwastewater	Ethylene thiourea	96-45-7	CMBST	CMBST	NA	NA	NA
017	LDR-wastewater	Ethyl ether	60-29-7	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Ethyl ether	60-29-7	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U118	LDR-wastewater	Ethyl methacrylate	97-63-2	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Ethyl methacrylate	97-63-2	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U119	LDR-wastewater	Ethyl methane sulfonate	62-50-0	CMBST	CMBST	NA	NA	NA
U120	LDR-wastewater	Fluoranthene	206-44-0	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Fluoranthene	206-44-0	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U121	LDR-wastewater	Trichlorofluoromethane	75-69-4	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Trichlorofluoromethane	75-69-4	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U122	LDR-wastewater	Formaldehyde	50-00-0	CMBST	CMBST	NA	NA	NA
U123	LDR-nonwastewater	Formic acid	50-00-0 64-18-6	CMBST	CMBST	NA	NA	NA

Table D.2 Land Disposal Restriction Verification										
	Table reflects concentrations a	nd/or technologies that must be met prior to l	and dienocal	*						
	• Table Teneets concentrations a	na or teenhologies that must be niet prior to a	ind disposal							
	 Alternative treatment standard 	ls may change rationale requirements								
Notes:	 Alternative methods may be re 	quired on a case by case basis in order to prop	perly analyze the waste							
	 Constituents identified in 40Cl 	FR268.40 are tested as specified in the table v	when they are identified as a	underlying hazardous constituent.						
	Performance-based standards	require execution of the technology as specific	ed Where sampling indicate	es NA execution of the technology is determined dur	ing pre-approval and no	additional testing is required				
	I DB	Remain and A	L (4.19.6	CADET	lever	Internet testing is required.	NY A	N/A		
U124	LDR-nonwastewater	Furan	110-00-9	CMBST	CMBST	NA	NA	NA		
	LDR-nonwastewater	Furan	110-00-9	CMBST	CMBST	NA	NA	NA		
U125	LDR-wastewater	Furfural	98-01-1	CMBST	CMBST	NA	NA	NA		
TI10/	LDR-nonwastewater	Furfural	98-01-1	CMBST	CMBST	NA	NA	NA		
0126	LDR-wastewater	Glycidyaldehyde	765-34-4	CMBSI	CMBST	NA NA	NA	NA NA		
U127	EDIT HOIMUSE WHEE	oryenayandeniyae	105 51 1	Chibbi	CALDOT	2 M 2	141	5 %		
	LDR-wastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Hexachlorobenzene	118-74-1	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8081	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U128	LDR-wastewater	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Hexachlorobutadiene	87-68-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U129	LDR-wastewater	alpha-BHC	319-84-6	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	alpha-BHC	319-84-6	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	beta-BHC	319-85-7	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	beta-BHC	319-85-7	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	delta-BHC	319-86-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	delta-BHC	319-86-8	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-wastewater	gamma-BHC (Lindane)	58-89-9	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	gamma-BHC (Lindane)	58-89-9	Determine if waste or residual meets LDR treatment standard	0.066 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U130	LDR-wastewater	Hexachlorocyclopentadiene	77-47-4	Determine if waste or residual meets LDR treatment standard	2.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Hexachlorocyclopentadiene	77-47-4	Determine if waste or residual meets LDR treatment standard	2.4 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U131	LDR-wastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanksscoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Hexachloroethane	67-72-1	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U132	LDR-wastewater	Hexachlorophene	70-30-4	CMBST	CMBST	NA	NA	NA		
U133	LDK-nonwastewater	nexachiorophene	/0-30-4	CMB51	CHOXD: CHRED: or	INA	INA	INA		
	LDR-wastewater	Hydrazine	302-01-2	CHOXD; CHRED; or CMBST	CMBST	NA	NA	NA		
	LDR-nonwastewater	Hydrazine	302-01-2	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA		

	Table D.2 Land Disposal Restriction Verification									
	 Table reflects concentrations and 	d/or technologies that must be met prior to lan	nd disposal							
	 Alternative treatment standards 	may change rationale requirements								
Notes:	 Alternative methods may be required 	uired on a case by case basis in order to prope	erly analyze the waste							
	 Constituents identified in 40CFI 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.						
	•Performance-based standards re	quire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.				
U134	LDR-wastewater	Hydrogen Fluoride	7664-39-3	ADGAS fb NEUTR; or NEUTR	ADGAS fb NEUTR; or NEUTR	NA	NA	NA		
	LDR-nonwastewater	Hydrogen Fluoride	7664-39-3	ADGAS fb NEUTR; or NEUTR	ADGAS fb NEUTR; or NEUTR	NA	NA	NA		
U135	LDR-wastewater	Hydrogen Sulfide	7783-06-4	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or	NA	NA	NA		
	LDR-nonwastewater	Hydrogen Sulfide	7783-06-4	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA		
U136	LDR-wastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Arsenic	7440-38-2	Determine if waste or residual meets LDR treatment standard	5.0 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U137	LDR-wastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Indeno(1,2,3-c,d)pyrene	193-39-5	Determine if waste or residual meets LDR treatment standard	3.4 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U138	LDR-wastewater	Iodomethane	74-88-4	Determine if waste or residual meets LDR treatment standard	65 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Iodomethane	74-88-4	Determine if waste or residual meets LDR treatment standard	65 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U140	LDR-wastewater	Isobutyl alcohol	78-83-1	Determine if waste or residual meets LDR treatment standard	170 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Isobutyl alcohol	78-83-1	Determine if waste or residual meets LDR treatment standard	170 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U141	LDR-wastewater	Isosafrole	120-58-1	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Isosafrole	120-58-1	Determine if waste or residual meets LDR treatment standard	2.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U142	LDR-wastewater	Kepone	143-50-8	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Kepone	143-50-8	Determine if waste or residual meets LDR treatment standard	0.13 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U143	LDR-wastewater	Lasiocarpine	303-34-4	CMBST	CMBST	NA	NA	NA		
U144	Lore nonwaste water	Lastoraphic	505-54-4		Canbol					
	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U145	LDR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

Notes:	Table reflects concentrations and/ Alternative treatment standards in Alternative methods may be requi Constituents identified in 40CFR2 Performance-based standards req	or technologies that must be met prior to lan nay change rationale requirements red on a case by case basis in order to prope 268.40 are tested as specified in the table wh	d disposal rly analyze the waste					
Notes:	Alternative treatment standards n Alternative methods may be requi Constituents identified in 40CFR2 PPerformance-based standards req	nay change rationale requirements red on a case by case basis in order to prope 268.40 are tested as specified in the table wh	rly analyze the waste					
U146	Alternative methods may be requi Constituents identified in 40CFR2 Performance-based standards req	red on a case by case basis in order to prope 268.40 are tested as specified in the table wh	rly analyze the waste					
• • U146	Constituents identified in 40CFR.	268.40 are tested as specified in the table wh						
• U146	Performance-based standards req		en they are identified as a	underlying hazardous constituent.				
U146	Performance-based standards req	una aragution of the technology of energified	Whore compling indiget	as NA avagution of the technology is determined du	sing are conserved and no	additional tasting is paguined		
0146	DD	ine execution of the technology as specified	. where sampling indicat	i	i i i i i i i i i i i i i i i i i i i	i		
	DR-wastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
ш	DR-nonwastewater	Lead	7439-92-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U147 LI	DR-wastewater	Maleic anhydride	108-31-6	CMBST	CMBST	NA	NA	NA
LI	DR-nonwastewater	Maleic anhydride	108-31-6	CMBST	CMBST	NA	NA	NA
U148 LL	DR-wastewater	Maleic hydrazide	123-33-1	CMBST	CMBST	NA	NA	NA
U149 LI	DR-nonwastewater	Malononitrile	109-77-3	CMBST	CMBST	NA	NA	NA
	DR-nonwastewater	Malononitrile	109-77-3	CMBST	CMBST	NA	NA	NA
U150 LI	DR-wastewater	Malphalan	148-82-3	CMBST	CMBST	NA	NA	NA
LI	DR-nonwastewater	Malphalan	148-82-3	CMBST	CMBST	NA	NA	NA
U151(mercury nonwastewaters that container greater than or equal to 260 mg/kg total mercury)	DR-wastewater	Mercury	7439-97-6	RMERC	RMERC	NA	NA	NA
	DR-nonwastewater	Mercury	7439-97-6	RMERC	RMERC	NA	NA	NA
U151(mercury nonwastewaters that container less than 260 mg/kg total mercury and that are residues from RMERC only)	DR-wastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.20 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
ш	DR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.20 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U151(mercury nonwastewaters that container less than 260 mg/kg total mercury and that are not residues from RMERC)	DR-wastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
LI	DR-nonwastewater	Mercury	7439-97-6	Determine if waste or residual meets LDR treatment standard	0.025 mg/L TCLP	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 7470, 7473	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U151(all U151 mercury wastewaters)	DR-wastewater	Mercury	7439-97-6	NA	NA	NA	NA	NA
	DR-nonwastewater	Mercury	7439-97-6	NA	NA	NA	NA	NA
radioactive materials)	DR-wastewater	Mercury	7439-97-6	AMLGM	AMLGM	NA	NA	NA
Ĺ	DR-nonwastewater	Mercury	7439-97-6	AMLGM	AMLGM	NA	NA	NA
U152	DR-wastewater	Methacrylonitrile	126-98-7	Determine if waste or residual meets LDR treatment standard	84 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
ш	DR-nonwastewater	Methacrylonitrile	126-98-7	Determine if waste or residual meets LDR treatment standard	84 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U153 LI	DR-wastewater	Methanethiol	74-93-1	CMBST	CMBST	NA	NA	NA
LIE4	DR-nonwastewater	Methanethiol Mathanal	74-93-1	CMBST	CMBST	NA	NA	NA
0154	DR-wastewater DR-nonwastewater	Methanol	67-56-1	CMBST	CMBST	NA	NA	NA
	DR-wastewater	Methanol; alternate set of standards for both wastewaters and nonwastewaters	67-56-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
ш	DR-nonwastewater	Methanol; alternate set of standards for both wastewaters and nonwastewaters	67-56-1	Determine if waste or residual meets LDR treatment standard	0.75 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U155	DR-wastewater	Methapyrilene	91-80-5	Determine if waste or residual meets LDR treatment standard	1.5 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
и	DR-nonwastewater	Methapyrilene	91-80-5	Determine if waste or residual meets LDR treatment standard	1.5 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U156 LI	DR-wastewater	Methyl chlorocarbonate	79-22-1	CMBST	CMBST	NA	NA	NA
U157	DR-nonwastewater DR-wastewater	Methyl chlorocarbonate 3-Methylcholanthrene	79-22-1 56-49-5	CMBST Determine if waste or residual meets LDR treatment standard	15 mg/kg	NA Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	NA SW-846 8270	NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment

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	 Alternative treatment standards 	s may change rationale requirements							
Notes:	 Alternative methods may be rec 	quired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CF	R268.40 are tested as specified in the table w	vhen they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	3-Methylcholanthrene	56-49-5	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U158	LDR-wastewater	4,4'-Methylene bis(2-chloroaniline)	101-14-4	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	4,4'-Methylene bis(2-chloroaniline)	101-14-4	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U159	LDR-wastewater	Methyl ethyl ketone	78-93-3	Determine if waste or residual meets LDR treatment standard	36 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methyl ethyl ketone	78-93-3	Determine if waste or residual meets LDR treatment standard	36 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U160	LDR-wastewater	Methyl ethyl ketone peroxide	1338-23-4	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or CMBST	NA	NA	NA	
	LDR-nonwastewater	Methyl ethyl ketone peroxide	1338-23-4	CHOXD; CHRED; or CMBST	CHOXD; CHRED; or	NA	NA	NA	
U161	LDR-wastewater	Methyl isobutyl ketone	108-10-1	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methyl isobutyl ketone	108-10-1	Determine if waste or residual meets LDR treatment standard	33 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U162	LDR-wastewater	Methyl methacrylate	80-62-6	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methyl methacrylate	80-62-6	Determine if waste or residual meets LDR treatment standard	160 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U163	LDR-wastewater	N-Methyl N'-nitro N-nitrosoguanidine	70-25-7	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	N-Methyl N'-nitro N-nitrosoguanidine	70-25-7	CMBST	CMBST	NA	NA	NA	
U164	LDR-wastewater	N-Methyl N'-nitro N-nitrosoguanidine	70-25-7	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	N-Methyl N'-nitro N-nitrosoguanidine	70-25-7	CMBST	CMBST	NA	NA	NA	
U165	LDR-wastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Naphthalene	91-20-3	Determine if waste or residual meets LDR treatment standard	5.6 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U166	LDR-wastewater	1,4-Naphthoquinone	130-15-4	CMBST	CMBST	NA	NA	NA	
U167	LDR-wastewater	1-Naphthylamine	130-13-4	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	1-Naphthylamine	134-32-7	CMBST	CMBST	NA	NA	NA	
0168	LDR-wastewater LDR-nonwastewater	2-Naphthylamine 2-Naphthylamine	91-59-8	CMBST	CMBST	NA	NA	NA	
U169	LDR-wastewater	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Nitrobenzene	98-95-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U170	LDR-wastewater	p-Nitrophenol	100-02-7	Determine if waste or residual meets LDR treatment standard	29 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	

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Notes:	• • • • • • • • • • • • • • • • • • •									
	Alternative methods may be rec	quired on a case by case basis in order to prop	eriy analyze the waste							
	Constituents identified in 40CF	R268.40 are tested as specified in the table w	then they are identified as a	underlying hazardous constituent.						
	Performance-based standards r	equire execution of the technology as specifie	 Where sampling indicat 	es NA execution of the technology is determined du	ing pre-approval and no	additional testing is required.				
	LDR-nonwastewater	p-Nitrophenol	100-02-7	Determine if waste or residual meets LDR treatment standard	29 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U171	LDR-wastewater	2-Nitropropane	79-46-9	CMBST	CMBST	NA	NA	NA		
U172	LDR-nonwastewater	2-Nitropropane	/9-46-9	CMBS1	CMBS1	NA	NA	NA		
	LDR-wastewater	N-Nitrosodi-n-butylamine	924-16-3	Determine if waste or residual meets LDR treatment standard	17 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	N-Nitrosodi-n-butylamine	924-16-3	Determine if waste or residual meets LDR treatment standard	17 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U173	LDR-wastewater	N-Nitrosodiethanolamine	1116-54-7	CMBST	CMBST	NA	NA	NA		
11174	LDR-nonwastewater	N-Nitrosodiethanolamine	1116-54-7	CMBST	CMBST	NA	NA	NA		
01/4	LDR-wastewater	N-Nitrosodiethylamine	55-18-5	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	N-Nitrosodiethylamine	55-18-5	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U176	LDR-wastewater	N-Nitroso-N-ethylurea	759-73-9	CMBST	CMBST	NA	NA	NA		
11177	LDR-nonwastewater	N-Nitroso-N-ethylurea N-Nitroso-N-methylurea	684-93-5	CMBST	CMBST	NA NA	NA	NA		
0177	LDR-nonwastewater	N-Nitroso-N-methylurea	684-93-5	CMBST	CMBST	NA	NA	NA		
U178	LDR-wastewater	N-Nitroso-N-methylurethane	615-53-2	CMBST	CMBST	NA	NA	NA		
1170	LDR-nonwastewater	N-Nitroso-N-methylurethane	615-53-2	CMBST	CMBST	NA	NA	NA		
01/9	LDR-wastewater	N-Nitrosopiperidine	100-75-4	Determine if waste or residual meets LDR treatment standard	35 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	N-Nitrosopiperidine	100-75-4	Determine if waste or residual meets LDR treatment standard	35 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U180	LDR-wastewater	N-Nitrosopyrrolidine	930-55-2	Determine if waste or residual meets LDR treatment standard	35 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	N-Nitrosopyrrolidine	930-55-2	Determine if waste or residual meets LDR treatment standard	35 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U181	LDR-wastewater	5-Nitro-o-toluidine	99-55-8	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	5-Nitro-o-toluidine	99-55-8	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U182	LDR-wastewater	Paraldehyde	123-63-7	CMBST	CMBST	NA	NA	NA		
U183	LDR-I00Wastewater	1 arancenyut	123-03-7	CNIDI	Calboi	1303	13/3	pa		
	LDR-wastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Pentachlorobenzene	608-93-5	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
U184	LDR-wastewater	Pentachloroethane	76-01-7	CMBST	CMBST	NA	NA	NA		
	LDR-nonwastewater	Pentachloroethane Pentachloroethane; alternate standards for both wastewaters and nonwastewaters	76-01-7	CMBS1 Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	NA Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	NA SW-846 8260, 8270	NA Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		
	LDR-nonwastewater	Pentachloroethane; alternate standards for both wastewaters and nonwastewaters	76-01-7	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment		

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	Constituents identified in 40CE	P268 40 are tested as specified in the table w	han they are identified as a	underlying hazardous constituent					
	Derformenen hered standarde r	R200.40 are tested as specified in the table w	 Where compline indicate 	and in the second	ng are canarousl and as	additional tacting is movined			
11107	•r enormance-based standards is	equire execution of the technology as specified	 where sampning indicate 	s water and the recurring of the recurring of the recurring of the	ig pre-approvar and no	i			
0165	LDR-wastewater	Pentachloronitrobenzene	82-68-8	Determine if waste or residual meets LDR treatment standard	4.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pentachloronitrobenzene	82-68-8	Determine if waste or residual meets LDR treatment standard	4.8 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U186	LDR-wastewater	1,3-Pentadiene	504-60-9	CMBST	CMBST	NA	NA	NA	
11187	LDR-nonwastewater	1,3-Pentadiene	504-60-9	CMBST	CMBST	NA	NA	NA	
0107	LDR-wastewater	Phenacetin	62-44-2	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenacetin	62-44-2	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U188	LDR-wastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phenol	108-95-2	Determine if waste or residual meets LDR treatment standard	6.2 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270, 8041	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U189	LDR-wastewater	Phosphorus sulfide	1314-80-3	CHOXd; CHRED; or CMBST	CHOXd; CHRED; or CMBST	NA	NA	NA	
	LDR-nonwastewater	Phosphorus sulfide	1314-80-3	CHOXd: CHRED: or CMBST	CHOXd; CHRED; or	NA	NA	NA	
11190		1		, , ,	CMBST				
	LDR-wastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	100-21-0	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Phthalic anhydride (measured as Phthalic acid or Terephthalic acid)	85-44-9	Determine if waste or residual meets LDR treatment standard	28 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U191	LDR-wastewater	2-Picoline	109-06-8	CMBST	CMBST	NA	NA	NA	
U192	LDR-wastewater	Pronamide	23950-58-5	Determine if waste or residual meets LDR treatment standard	1.5 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pronamide	23950-58-5	Determine if waste or residual meets LDR treatment standard	1.5 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U193	LDR-wastewater	1,3-Propane sultone	1120-71-4	CMBST	CMBST	NA	NA	NA	
<u>1</u> ∐194	LDR-nonwastewater LDR-wastewater	1,3-Propane sultone	1120-71-4 107-10-8	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	n-Propylamine	107-10-8	CMBST	CMBST	NA	NA	NA	
U196	LDR-wastewater	Pyridine	110-86-1	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Pyridine	110-86-1	Determine if waste or residual meets LDR treatment standard	16 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015, 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U197	LDR-wastewater	p-Benzoquinone	106-51-4	CMBST	CMBST	NA	NA	NA	
1/200	LDR-nonwastewater	p-Benzoquinone Reservine	106-51-4	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	Reserpine	50-55-5	CMBST	CMBST	NA	NA	NA	
U201	LDR-wastewater	Resorcinol	108-46-3	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	Resorcinol	108-46-3	CMBST	CMBST	NA	NA	NA	

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	 Constituents identified in 40CF. 	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
0203	LDR-wastewater	Safrole	94-59-7	Determine if waste or residual meets LDR treatment standard	22 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Safrole	94-59-7	Determine if waste or residual meets LDR treatment standard	22 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U204	LDR-wastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U205	LDR-wastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Selenium	7782-49-2	Determine if waste or residual meets LDR treatment standard	5.7 mg/L TCLP	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 1311, 6010	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U206	LDR-wastewater	Streptozotocin	18883-66-4	CMBST	CMBST	NA	NA	NA	
U207	LDR-wastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,2,4,5-Tetrachlorobenzene	95-94-3	Determine if waste or residual meets LDR treatment standard	14 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U208	LDR-wastewater	1,1,1,2-Tetrachloroethane	630-20-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1,1,2-Tetrachloroethane	630-20-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U209	LDR-wastewater	1,1,2,2-Tetrachloroethane	79-34-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1,2,2-Tetrachloroethane	79-34-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U210	LDR-wastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Tetrachloroethylene	127-18-4	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U211	LDR-wastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Carbon tetrachloride	56-23-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U213	LDR-wastewater	Tetrahydrofuran Tetrahydrofuran	109-99-9	CMBST	CMBST	NA	NA	NA	
U214	LDR-wastewater	Thallium (measured in wastewaters only)	7440-28-0	RTHRM: or STABL	RTHRM: or STARI	NA	NA	NA	
	I DD	Thething (measured in wastewaters only)	7440.00.0	DTUDM CTADI	DTUDM CTAT	NA	NA	NA	
11215	LDK-nonwastewater	1 namum (measured in wastewaters only)	/440-28-0	KITIKM; OF STABL	KTHKM; or STABL	INA	INA		
0215	LDR-wastewater	Thallium (measured in wastewaters only)	7440-28-0	RTHRM; or STABL	RTHRM; or STABL	NA	NA	NA	
	LDR-nonwastewater	Thallium (measured in wastewaters only)	7440-28-0	RTHRM; or STABL	RTHRM; or STABL	NA	NA	NA	
			Tabl	e D.2 Land Disposal Restrictio	n Verification				
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	 Table reflects concentrations 	and/or technologies that must be met prior to la	nd disposal	-					
	 Alternative treatment standa 	rds may change rationale requirements							
Notes:	 Alternative methods may be 	required on a case by case basis in order to prop	erly analyze the waste						
	 Constituents identified in 40 	CFR268.40 are tested as specified in the table v	hen they are identified as	a underlying hazardous constituent.					
	 Performance-based standard 	s require execution of the technology as specifie	d. Where sampling indica	tes NA execution of the technology is determined du	iring pre-approval and no	additional testing is required.			
11216			1	1					
	LDR-wastewater	Thallium (measured in wastewaters only)	7440-28-0	RTHRM; or STABL	RTHRM; or STABL	NA	NA	NA	
	LDR-nonwastewater	Thallium (measured in wastewaters only)	7440-28-0	RTHRM: or STABL	RTHRM: or STABL	NA	NA	NA	
1017	Libit nonwaste water	Thanhani (measured in waste waters only)	7110 20 0						
0217	LDR-wastewater	Thallium (measured in wastewaters only)	7440-28-0	RTHRM; or STABL	RTHRM; or STABL	NA	NA	NA	
	I DR	The lines (many states at the second states at the	7440.28.0	DTUDM CTADI	DTUDM CTADI	NA	N/A	NA	
	LDR-nonwastewater	I hallium (measured in wastewaters only)	/440-28-0	RIHKM; or STABL	RIHRM; or SIABL	NA	NA	NA	
U218	LDR-wastewater	Thioacetamide	62-55-5	CMBST	CMBST	NA	NA	NA	
1/210	LDR-nonwastewater	Thioacetamide	62-55-5	CMBST	CMBST	NA	NA	NA	
0219	LDR-wastewater	Thiourea	62-30-0	CMBST	CMBST	NA	NA	NA	
U220	LDR-nonwastewater	Thiourea	02-30-0	CMBST	CNIB31	INA	NA	INA	
0	LDR-wastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Toluene	108-88-3	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U221	LDR-wastewater	Toluenediamine	25376-45-8	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	Toluenediamine	25376-45-8	CMBST	CMBST	NA	NA	NA	
U222	LDR-wastewater	o-Toluidine hydrochloride	636-21-5	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	o-Toluidine hydrochloride	636-21-5	CMBST	CMBST	NA	NA	NA	
U223	LDR-wastewater	Toluene diisocyanate	26471-62-5	CMBST	CMBST	NA	NA	NA	
11225	LDR-nonwastewater	Toluene diisocyanate	264/1-62-5	CMBST	CMBST	NA	NA	NA	
0225	LDR-wastewater	Bromoform (Tribromomethane)	75-25-2	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Bromoform (Tribromomethane)	75-25-2	Determine if waste or residual meets LDR treatment standard	15 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U226	LDR-wastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1,1-Trichloroethane	71-55-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U227	LDR-wastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	1,1,2-Trichloroethane	79-00-5	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U228	LDR-wastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Trichloroethylene	79-01-6	Determine if waste or residual meets LDR treatment standard	6.0 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U234	LDR-wastewater	1,3,5-Trinitrobenzene	99-35-4	CMBST	CMBST	NA	NA	NA	
T-0.25	LDR-nonwastewater	1,3,5-Trinitrobenzene	99-35-4	CMBST	CMBST	NA	NA	NA	
0235	LDR-wastewater	tris-(2,3-Dibromopropyl)-phosphate	126-72-7	Determine if waste or residual meets LDR treatment standard	0.1 mg/kg	Treatment Tanks –seoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	tris-(2,3-Dibromopropyl)-phosphate	126-72-7	Determine if waste or residual meets LDR treatment standard	0.1 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U236	LDR-wastewater	Trypan Blue	72-57-1	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	Trypan Blue	72-57-1	CMBST	CMBST	NA	NA	NA	
U237	LDR-wastewater	Uracil mustard	66-75-1	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	Uracil mustard	66-75-1	CMBST	CMBST	NA	NA	NA	
U238	LDR-wastewater	Urethane (Ethyl carbamate)	51-79-6	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	Urethane (Ethyl carbamate)	51-79-6	CMBST	CMBST	INA	NA	NA	

Table D.2 Land Disposal Restriction Verification									
	•Table reflects concentrations an	d/or technologies that must be met prior to la	nd disposal						
	 Alternative treatment standards 	s may change rationale requirements							
Notes:	• Alternative methods may be rea	mired on a case by case basis in order to prop	erly analyze the waste						
	Constituents identified in 40CF	R268.40 are tested as specified in the table w	hen they are identified as a	underlying hazardous constituent.					
	Performance-based standards re	equire execution of the technology as specifie	d. Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
U239									
	LDR-wastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Xylenes-mixed isomers (sum of o-, m-, and p-xylene concentrations)	1330-20-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U240	LDR-wastewater	2,4-D(2,4-Dichlorophenoxyacetic acid)	94-75-7	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	2,4-D(2,4-Dichlorophenoxyacetic acid)	94-75-7	Determine if waste or residual meets LDR treatment standard	10 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8151	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-wastewater	2,4-D (2,4-Dichlorophenoxyacetic acid)	NA	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	2,4-D (2,4-Dichlorophenoxyacetic acid)	NA	CMBST	CMBST	NA	NA	NA	
U243	LDR-wastewater	salts and esters Hexachloropropylene	1888-71-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Hexachloropropylene	1888-71-7	Determine if waste or residual meets LDR treatment standard	30 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8260, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U244	LDR-wastewater	Thiram	137-26-8	CMBST	CMBST	NA	NA	NA	
U246	LDR-wastewater	Cyanogen bromide	506-68-3	CHOXD: WETOX: or CMBST	CHOXD; WETOX; or	NA	NA	NA	
	LDR-nonwastewater	Cyanogen bromide	506-68-3	CHOXD; WETOX; or CMBST	CMBST CHOXD; WETOX; or	NA	NA	NA	
U247	LDR-wastewater	Methoxychlor	72-43-5	Determine if waste or residual meets LDR treatment standard	0.18 mg/kg	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Methoxychlor	72-43-5	Determine if waste or residual meets LDR treatment standard	0.18 mg/kg	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8081, 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U248	LDR-wastewater	Warfarin	81-81-2	CMBST	CMBST	NA	NA	NA	
U249	LDR-nonwastewater	Warlarin	81-81-2	CMBS1	CHOXD; CHRED; or	NA	NA	NA	
	LDR-wastewater	Zinc Phosphide	1314-84-7	CHOXD; CHRED; or CMBS1	CMBST CHOXD: CHRED: or	NA	NA	NA	
	LDR-nonwastewater	Zinc Phosphide	1314-84-7	CHOXD; CHRED; or CMBST	CMBST	NA	NA	NA	
U271	LDR-wastewater	Benomyl	17804-35-2	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Benomyl	17804-35-2	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
U278	LDR-wastewater	Bendiocarb	22781-23-3	CMBST	0.14 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Bendiocarb	22781-23-3	CMBST	0.14 mg/kg or CMBST	NA	NA	NA	
U279	LDR-wastewater	Carbaryl	63-25-2	Determine if waste or residual meets LDR treatment standard	0.14 mg/kg or CMBST	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
	LDR-nonwastewater	Carbaryl	63-25-2	Determine if waste or residual meets LDR treatment standard	0.14 mg/kg or CMBST	Treatment Tanks -scoop, trowel, or trier. Single random grab per tank	SW-846 8270	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment	
U280	LDR-wastewater	Barban	101-27-9	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	

Table D.2 Land Disposal Restriction Verification									
	• Table reflects concentrations and	d/or technologies that must be met prior to la	nd disposal	•					
	Alternative treatment standards	may change rationale requirements	1						
Notor	-Anternative treatment standards	may enange rationale requirements							
Notes:	 Alternative methods may be required. 	uired on a case by case basis in order to prop	erly analyze the waste						
	•Constituents identified in 40CFR268.40 are tested as specified in the table when they are identified as a underlying hazardous constituent.								
	 Performance-based standards re 	equire execution of the technology as specifie	d. Where sampling indicate	es NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
	LDR-nonwastewater	Barban	101-27-9	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
U328	LDR-wastewater	o-Toluidine	95-53-4	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	o-Toluidine	95-53-4	CMBST	CMBST	NA	NA	NA	
U353	LDR-wastewater	p-Toluidine	106-49-0	CMBST	CMBST	NA	NA	NA	
U359	LDR-wastewater	2-Ethoxyethanol	110-80-5	CMBST	CMBST	NA	NA	NA	
	LDR-nonwastewater	2-Ethoxyethanol	110-80-5	CMBST	CMBST	NA	NA	NA	
U364	LDR-wastewater	Bendiocarb phenol	22961-82-6	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Bendiocarb phenol	22961-82-6	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
U367	LDR-wastewater	Carbofuran phenol	1563-38-8	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Carbofuran phenol	1563-38-8	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
U372	LDR-wastewater	Carbendazim	10605-21-7	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Carbendazim	10605-21-7	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
U373	LDR-wastewater	Propham	122-42-9	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Propham	122-42-9	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
U387	LDR-wastewater	Prosulfocarb	52888-80-9	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Prosulfocarb	52888-80-9	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
U389	LDR-wastewater	Triallate	2303-17-5	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Triallate	2303-17-5	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
U394	LDR-wastewater	A2213	30558-43-1	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	A2213	30558-43-1	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
U395	LDR-wastewater	Diethylene glycol, dicarbamate	5952-26-1	CMBST	1.4 mg/kg or CMBST	NA	NA	NA	
	LDR-nonwastewater	Diethylene glycol, dicarbamate	5952-26-1	СМВЯТ	1.4 mg/kg or CMBST	NA	NA	NA	

Table D.2 Land Disposal Restriction Verification								
	 Table reflects concentrations an 	d/or technologies that must be met prior to la	nd disposal	· ·				
	 Alternative treatment standards 	s may change rationale requirements	-					
Notes:	• Alternative methods may be req	wired on a case by case basis in order to prop	erly analyze the waste					
	Constituents identified in 40CE	P268 40 are tested as specified in the table w	then they are identified as a	underlying hazardous constituent				
	Performance-based standards re	equire execution of the technology as specified	d Where sampling indicate	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required		
11404	•i enormance-based standards it	equire execution of the technology as specific	a. where sampning mulcate	is the execution of the technology is determined duri	ing pre-approvar and no		i	
0.007	LDR-wastewater	Triethylamine	121-44-8	Determine if waste or residual meets LDR treatment standard	1.5 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
	LDR-nonwastewater	Triethylamine	121-44-8	Determine if waste or residual meets LDR treatment standard	1.5 mg/kg or CMBST	Treatment Tanks –scoop, trowel, or trier. Single random grab per tank	SW-846 8015	Every tank when waste code has been identified as applicable and property/constituent is subject to treatment
U409								
	LDR-wastewater	Thiophanate-methyl	23564-05-8	CMBST	1.4 mg/kg or CMBST	NA	NA	NA
	LDR-nonwastewater	Thiophanate-methyl	23564-05-8	CMBST	1.4 mg/kg or CMBST	NA	NA	NA
U410	LDR-wastewater	Thiodicarb	59669-26-0	CMBST	1.4 mg/kg or CMBST	NA	NA	NA
	LDR-nonwastewater	Thiodicarb	59669-26-0	CMBST	1.4 mg/kg or CMBST	NA	NA	NA
U411	LDR-wastewater	Propoxur	114-26-1	CMBST	1.4 mg/kg or CMBST	NA	NA	NA
	LDR-nonwastewater	Propoxur	114-26-1	CMBST	1.4 mg/kg or CMBST	NA	NA	NA
001U 002U	NA	Actinomycin D Allyl Chloride	50-76-0	NA	NA NA	NA	NA NA	NA
003U	NA	2-aminoanthraquinone	117-79-3	NA	NA	NA	NA	NA
004U	NA	Aminoazobenzene	60-09-3	NA	NA	NA	NA	NA
0050	NA	3-amino-9-ethyl carbazole	132-32-1	NA	NA	NA	NA	NA
011U	NA	o-Anisidine (2-methoxyaniline)	90-04-0	NA	NA	NA	NA	NA
012U	NA	o-Anisidine hydrochloride	134-29-2	NA	NA NA	NA	NA NA	NA
020U	NA	Bromoxynil	1689-84-5	NA	NA	NA	NA	NA
023U	NA	Captan	133-06-2	NA	NA	NA	NA	NA
027U	NA	Carbophenothion Chloropyrifos	2921-88-2	NA	NA	NA	NA	NA
032U	NA	Chlorine gas	7782-50-5	NA	NA	NA	NA	NA
033U	NA	2-Chloroethanol	107-07-3	NA	NA	NA	NA	NA
038U	NA	Chloroprene	126-99-8	NA	NA	NA	NA	NA
040U	NA	Clonitralid	1420-04-8	NA	NA	NA	NA	NA
042U 046U	NA	Coumasphos	56-72-4 66-81-9	NA	NA	NA	NA	NA
051U	NA	Diazinon	333-41-5	NA	NA	NA	NA	NA
052U	NA	Dichlone	117-80-6	NA	NA	NA	NA	NA
054U	NA	Dichlorvos Diethyl sulfate	64-67-5	NA	NA	NA	NA	NA
057U	NA	Dinocap	39300-45-3	NA	NA	NA	NA	NA
061U	NA	Ethion Hexamethyl phosphoramida	563-12-2	NA	NA	NA	NA	NA
070U	NA	Hydroquinone	123-31-9	NA	NA	NA	NA	NA
073U	NA	Isonicotinic acid hydrazide	54-85-3	NA	NA	NA	NA	NA
074U	NA	Lactonitril	463-51-4 78-97-7	NA	NA	NA	NA	NA
076U	NA	Leptophos	21609-90-5	NA	NA	NA	NA	NA
078U	NA	Malachite green	569-64-2	NA	NA	NA	NA	NA
079U 086TI	NA	Maiathion 1-Methylnaphthalene	90-12-0	NA	NA	NA	NA	NA
088U	NA	Mevinphos	7786-34-7	NA	NA	NA	NA	NA
094U	NA	Naled	300-76-5	NA	NA	NA	NA	NA
097U 098U	NA	Nithiazide	139-94-6	NA	NA	NA	NA	NA
104U	NA	Nitrogen mustard	51-75-2	NA	NA	NA	NA	NA
106U 108U	NA	p-Nitrosodiphenylamine N-nitroso-N-phenylhydroxylamine, ammonium salt	156-10-5 135-20-6	NA	NA NA	NA	NA	NA
110U	NA	Oxydemeton-methyl	301-12-2	NA	NA	NA	NA	NA
111U	NA	Paraquat dichloride	1910-42-5	NA	NA	NA	NA	NA
112U	INA	Peroxyacetic acid	79-21-0	NA	INA	INA	INA	NA

Table D.2 Land Disposal Restriction Verification									
	• Table reflects concentrations and/or technologies that must be met prior to land disposal								
Notes:	 Alternative treatment standards 	may change rationale requirements							
	• Alternative methods may be required on a case by case basis in order to properly analyze the waste								
	 Constituents identified in 40CFI 	R268 40 are tested as specified in the table w	underlying hazardous constituent						
	Performance-based standards re	equire execution of the technology as specified	 Where sampling indicate 	s NA execution of the technology is determined duri	ng pre-approval and no	additional testing is required.			
1131	NA	Phenazopyridine hydrochloride	136-40-3	NA STATE	INA	NA INA	NA	NA	
1150	NA	Phenobarbitol	50-06-6	NA	NA	NA	NA	NA	
1160	NA	Phenytoin	57-41-0	NA	NA	NA	NA	NA	
1170	NA	Phenytoin sodium	630-93-3	NA	NA	NA	NA	NA	
1180	NA	Phosazetim	4014-14-7	NA	NA	NA	NA	NA	
1190	NA	Phosmet	732-11-6	NA	NA	NA	NA	NA	
124U	NA	Propiolactone	57-57-8	NA	NA	NA	NA	NA	
1270	NA	Propylthiouracil	51-52-5	NA	NA	NA	NA	NA	
1280	NA	Rotenone	83-749-4	NA	NA	NA	NA	NA	
1200	NA	Semicarbazide	57-56-7	NA	NA	NA	NA	NA	
1310	NA	Styrene	100-42-5	NA	NA	NA	NA	NA	
1360	NA	Terbufos	13071-79-9	NA	NA	NA	NA	NA	
138U	NA	4.4'-Thiodianiline	139-65-1	NA	NA	NA	NA	NA	
1421	NA	Trifluralin	1582-09-8	NA	NA	NA	NA	NA	
143U	NA	2.4.5-Trimethylaniline	137-17-7	NA	NA	NA	NA	NA	
150U	NA	p-chlorophenol	106-48-9	NA	NA	NA	NA	NA	
1510	NA	5-chloro-o-toluidene	96-79-4	NA	NA	NA	NA	NA	
1541	NA	Bis(tri-n-butyl tin) oxide	56-35-9	NA	NA	NA	NA	NA	
160U	NA	1.3-Butadiene	106-99-0	NA	NA	NA	NA	NA	
1651	NA	N.N'-Diethylthiourea	105-55-5	NA	NA	NA	NA	NA	
1690	NA	Octachlorostyrene	29082-74-4	NA	NA	NA	NA	NA	
1790	NA	Semicarbazide hydrochloride	563-41-7	NA	NA	NA	NA	NA	
1711	NA	Tributyltin (and other salts and esters)	688-73-3	NA	NA	NA	NA	NA	
1750	NA	Vinyl Bromide	593-60-2	NA	NA	NA	NA	NA	
001K	NA	4.4-Methylenebis(2-chloroaniline)	101-14-4	NA	NA	NA	NA	NA	
0015	NA	Aflatoxin		NA	NA	NA	NA	NA	
0015 002K	NA	Weden ide from 2.21 Dicklands and die		NA	NA	NA	NIA	N/A	
	INA	wash acids from 5,5-Dichlorobenzidine		NA	NA	INA	NA	NA	
002S	NA	2,3,7,8-Tetrachlorodibenzo-p-dioxin		NA	NA	NA	NA	NA	
0035	NA	1,2,3,7,8-Pentachlorodibenzo-p-dioxin		NA	NA	NA	NA	NA	
004S	NA	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		NA	NA	NA	NA	NA	
0055									
0055	NA	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin		NA	NA	NA	NA	NA	
0065	NA	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin		NA	NA	NA	NA	NA	
0075	NA	2,3,7,8-Tetrachlorodibenzofuran		NA	NA	NA	NA	NA	