

Case No:	41861	Contract:	EPW11034	SDG No:	E3P14	Lab Code:	PEL
Sample Number:	E3P31	Method:	Aroclor	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	PB-01	pH:	1.8	Sample Date:	10112011	Sample Time:	17:07:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Aroclor-1016	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1221	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1232	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1242	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1248	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1254	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1260	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1262	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1268	1.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P14	Lab Code:	PEL
Sample Number:	E3P32	Method:	BNA	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	PB-02	pH:	1.8	Sample Date:	10122011	Sample Time:	18:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Benzaldehyde	5.0	ug/L	1.0	U	U	Yes	
Phenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethyl)ether	5.0	ug/L	1.0	U	U	Yes	
2-Chlorophenol	5.0	ug/L	1.0	U	U	Yes	
2-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
2,2'-Oxybis(1-chloropropane)	5.0	ug/L	1.0	U	U	Yes	
Acetophenone	5.0	ug/L	1.0	U	U	Yes	
4-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
N-Nitroso-di-n-propylamine	5.0	ug/L	1.0	U	U	Yes	
Hexachloroethane	5.0	ug/L	1.0	U	U	Yes	
Nitrobenzene	5.0	ug/L	1.0	U	U	Yes	
Isophorone	5.0	ug/L	1.0	U	U	Yes	
2-Nitrophenol	5.0	ug/L	1.0	U	U	Yes	
2,4-Dimethylphenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethoxy)methane	5.0	ug/L	1.0	U	U	Yes	
2,4-Dichlorophenol	5.0	ug/L	1.0	U	U	Yes	
Naphthalene	5.0	ug/L	1.0	U	U	Yes	
4-Chloroaniline	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobutadiene	5.0	ug/L	1.0	U	U	Yes	
Caprolactam	5.0	ug/L	1.0	U	U	Yes	
4-Chloro-3-methylphenol	5.0	ug/L	1.0	U	U	Yes	
2-Methylnaphthalene	5.0	ug/L	1.0	U	U	Yes	
Hexachlorocyclopentadiene	5.0	ug/L	1.0	U	U	Yes	
2,4,6-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
2,4,5-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
1,1'-Biphenyl	5.0	ug/L	1.0	U	U	Yes	
2-Chloronaphthalene	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
2-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Dimethylphthalate	5.0	ug/L	1.0	U	U	Yes	
2,6-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Acenaphthylene	5.0	ug/L	1.0	U	U	Yes	
3-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Acenaphthene	5.0	ug/L	1.0	U	U	Yes	
2,4-Dinitrophenol	10	ug/L	1.0	U	U	Yes	
4-Nitrophenol	10	ug/L	1.0	U	U	Yes	
Dibenzofuran	5.0	ug/L	1.0	U	U	Yes	
2,4-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Diethylphthalate	0.87	ug/L	1.0	J	J	Yes	
Fluorene	5.0	ug/L	1.0	U	U	Yes	
4-Chlorophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
4-Nitroaniline	10	ug/L	1.0	U	U	Yes	
4,6-Dinitro-2-methylphenol	10	ug/L	1.0	U	U	Yes	
N-Nitrosodiphenylamine	5.0	ug/L	1.0	U	U	Yes	
1,2,4,5-Tetrachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
4-Bromophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Atrazine	5.0	ug/L	1.0	U	U	Yes	
Pentachlorophenol	10	ug/L	1.0	U	U	Yes	
Phenanthrene	5.0	ug/L	1.0	U	U	Yes	
Anthracene	5.0	ug/L	1.0	U	U	Yes	
Carbazole	5.0	ug/L	1.0	U	U	Yes	
Di-n-butylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Pyrene	5.0	ug/L	1.0	U	U	Yes	
Butylbenzylphthalate	5.0	ug/L	1.0	U	U	Yes	
3,3'-Dichlorobenzidine	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)anthracene	5.0	ug/L	1.0	U	U	Yes	
Chrysene	5.0	ug/L	1.0	U	U	Yes	
Bis(2-ethylhexyl)	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
phthalate	5.0	ug/L	1.0	U	U	Yes	
Di-n-octylphthalate	5.0	ug/L	1.0	U	U	Yes	
Benzo(b)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(k)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)pyrene	5.0	ug/L	1.0	U	U	Yes	
Indeno(1,2,3-cd)pyrene	5.0	ug/L	1.0	U	U	Yes	
Dibenzo(a,h)anthracene	5.0	ug/L	1.0	U	U	Yes	
Benzo(g,h,i)perylene	5.0	ug/L	1.0	U	U	Yes	
2,3,4,6-Tetrachlorophenol	5.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P14	Lab Code:	PEL
Sample Number:	E3P32	Method:	Aroclor	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	PB-02	pH:	1.8	Sample Date:	10122011	Sample Time:	18:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Aroclor-1016	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1221	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1232	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1242	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1248	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1254	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1260	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1262	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1268	1.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P14	Lab Code:	PEL
Sample Number:	E3P32	Method:	VOA_Low_Med	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	PB-02	pH:	1.8	Sample Date:	10122011	Sample Time:	18:00:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	5.0	ug/L	1.0	U	U	Yes	
Chloromethane	5.0	ug/L	1.0	U	U	Yes	
Vinyl chloride	5.0	ug/L	1.0	U	U	Yes	
Bromomethane	5.0	ug/L	1.0	U	U	Yes	
Chloroethane	5.0	ug/L	1.0	U	U	Yes	
Trichlorofluorom ethane	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	1.0	U	U	Yes	
Acetone	10	ug/L	1.0	U	U	Yes	
Carbon disulfide	5.0	ug/L	1.0	U	U	Yes	
Methyl Acetate	5.0	ug/L	1.0	U	U	Yes	
Methylene chloride	10	ug/L	1.0	JB	U	Yes	
trans-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methyl tert-butyl ether	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Butanone	10	ug/L	1.0	U	U	Yes	
Bromochloromet hane	5.0	ug/L	1.0	U	U	Yes	
Chloroform	5.0	ug/L	1.0	U	U	Yes	
1,1,1-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Cyclohexane	5.0	ug/L	1.0	U	U	Yes	
Carbon tetrachloride	5.0	ug/L	1.0	U	U	Yes	
Benzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
1,4-Dioxane	100	ug/L	1.0	U	R	Yes	
Trichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methylcyclohexa ne	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloropropane	5.0	ug/L	1.0	U	U	Yes	
Bromodichlorom	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
ethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
4-Methyl-2-pentanone	10	ug/L	1.0	U	U	Yes	
Toluene	5.0	ug/L	1.0	U	U	Yes	
trans-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Tetrachloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Hexanone	10	ug/L	1.0	U	U	Yes	
Dibromochloroethane	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromoethane	5.0	ug/L	1.0	U	U	Yes	
Chlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Ethylbenzene	5.0	ug/L	1.0	U	U	Yes	
o-Xylene	5.0	ug/L	1.0	U	U	Yes	
m,p-Xylene	5.0	ug/L	1.0	U	U	Yes	
Styrene	5.0	ug/L	1.0	U	U	Yes	
Bromoform	5.0	ug/L	1.0	U	U	Yes	
Isopropylbenzene	5.0	ug/L	1.0	U	U	Yes	
1,1,1,2-Tetrachloroethane	5.0	ug/L	1.0	U	U	Yes	
1,3-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,4-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromo-3-chloropropane	5.0	ug/L	1.0	U	U	Yes	
1,2,4-Trichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2,3-Trichlorobenzene	5.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P14	Lab Code:	PEL
Sample Number:	SBLK4A	Method:	BNA	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Benzaldehyde	5.0	ug/L	1.0	U	U	Yes	
Phenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethyl)ether	5.0	ug/L	1.0	U	U	Yes	
2-Chlorophenol	5.0	ug/L	1.0	U	U	Yes	
2-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
2,2'-Oxybis(1-chloropropane)	5.0	ug/L	1.0	U	U	Yes	
Acetophenone	5.0	ug/L	1.0	U	U	Yes	
4-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
N-Nitroso-di-n-propylamine	5.0	ug/L	1.0	U	U	Yes	
Hexachloroethane	5.0	ug/L	1.0	U	U	Yes	
Nitrobenzene	5.0	ug/L	1.0	U	U	Yes	
Isophorone	5.0	ug/L	1.0	U	U	Yes	
2-Nitrophenol	5.0	ug/L	1.0	U	U	Yes	
2,4-Dimethylphenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethoxy)methane	5.0	ug/L	1.0	U	U	Yes	
2,4-Dichlorophenol	5.0	ug/L	1.0	U	U	Yes	
Naphthalene	5.0	ug/L	1.0	U	U	Yes	
4-Chloroaniline	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobutadiene	5.0	ug/L	1.0	U	U	Yes	
Caprolactam	5.0	ug/L	1.0	U	U	Yes	
4-Chloro-3-methylphenol	5.0	ug/L	1.0	U	U	Yes	
2-Methylnaphthalene	5.0	ug/L	1.0	U	U	Yes	
Hexachlorocyclopentadiene	5.0	ug/L	1.0	U	U	Yes	
2,4,6-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
2,4,5-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
1,1'-Biphenyl	5.0	ug/L	1.0	U	U	Yes	
2-Chloronaphthalene	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
2-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Dimethylphthalate	5.0	ug/L	1.0	U	U	Yes	
2,6-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Acenaphthylene	5.0	ug/L	1.0	U	U	Yes	
3-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Acenaphthene	5.0	ug/L	1.0	U	U	Yes	
2,4-Dinitrophenol	10	ug/L	1.0	U	U	Yes	
4-Nitrophenol	10	ug/L	1.0	U	U	Yes	
Dibenzofuran	5.0	ug/L	1.0	U	U	Yes	
2,4-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Diethylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluorene	5.0	ug/L	1.0	U	U	Yes	
4-Chlorophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
4-Nitroaniline	10	ug/L	1.0	U	U	Yes	
4,6-Dinitro-2-methylphenol	10	ug/L	1.0	U	U	Yes	
N-Nitrosodiphenylamine	5.0	ug/L	1.0	U	U	Yes	
1,2,4,5-Tetrachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
4-Bromophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Atrazine	5.0	ug/L	1.0	U	U	Yes	
Pentachlorophenol	10	ug/L	1.0	U	U	Yes	
Phenanthrene	5.0	ug/L	1.0	U	U	Yes	
Anthracene	5.0	ug/L	1.0	U	U	Yes	
Carbazole	5.0	ug/L	1.0	U	U	Yes	
Di-n-butylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Pyrene	5.0	ug/L	1.0	U	U	Yes	
Butylbenzylphthalate	5.0	ug/L	1.0	U	U	Yes	
3,3'-Dichlorobenzidine	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)anthracene	5.0	ug/L	1.0	U	U	Yes	
Chrysene	5.0	ug/L	1.0	U	U	Yes	
Bis(2-ethylhexyl)	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
phthalate	5.0	ug/L	1.0	U	U	Yes	
Di-n-octylphthalate	5.0	ug/L	1.0	U	U	Yes	
Benzo(b)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(k)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)pyrene	5.0	ug/L	1.0	U	U	Yes	
Indeno(1,2,3-cd)pyrene	5.0	ug/L	1.0	U	U	Yes	
Dibenzo(a,h)anthracene	5.0	ug/L	1.0	U	U	Yes	
Benzo(g,h,i)perylene	5.0	ug/L	1.0	U	U	Yes	
2,3,4,6-Tetrachlorophenol	5.0	ug/L	1.0	U	U	Yes	
Di(2-ethylhexyl)adipate			1.0	NJ		Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P14	Lab Code:	PEL
Sample Number:	SBLK4B	Method:	BNA	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Benzaldehyde	5.0	ug/L	1.0	U	U	Yes	
Phenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethyl)ether	5.0	ug/L	1.0	U	U	Yes	
2-Chlorophenol	5.0	ug/L	1.0	U	U	Yes	
2-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
2,2'-Oxybis(1-chloropropane)	5.0	ug/L	1.0	U	U	Yes	
Acetophenone	5.0	ug/L	1.0	U	U	Yes	
4-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
N-Nitroso-di-n-propylamine	5.0	ug/L	1.0	U	U	Yes	
Hexachloroethane	5.0	ug/L	1.0	U	U	Yes	
Nitrobenzene	5.0	ug/L	1.0	U	U	Yes	
Isophorone	5.0	ug/L	1.0	U	U	Yes	
2-Nitrophenol	5.0	ug/L	1.0	U	U	Yes	
2,4-Dimethylphenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethoxy)methane	5.0	ug/L	1.0	U	U	Yes	
2,4-Dichlorophenol	5.0	ug/L	1.0	U	U	Yes	
Naphthalene	5.0	ug/L	1.0	U	U	Yes	
4-Chloroaniline	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobutadiene	5.0	ug/L	1.0	U	U	Yes	
Caprolactam	5.0	ug/L	1.0	U	U	Yes	
4-Chloro-3-methylphenol	5.0	ug/L	1.0	U	U	Yes	
2-Methylnaphthalene	5.0	ug/L	1.0	U	U	Yes	
Hexachlorocyclopentadiene	5.0	ug/L	1.0	U	U	Yes	
2,4,6-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
2,4,5-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
1,1'-Biphenyl	5.0	ug/L	1.0	U	U	Yes	
2-Chloronaphthalene	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
2-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Dimethylphthalate	5.0	ug/L	1.0	U	U	Yes	
2,6-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Acenaphthylene	5.0	ug/L	1.0	U	U	Yes	
3-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Acenaphthene	5.0	ug/L	1.0	U	U	Yes	
2,4-Dinitrophenol	10	ug/L	1.0	U	U	Yes	
4-Nitrophenol	10	ug/L	1.0	U	U	Yes	
Dibenzofuran	5.0	ug/L	1.0	U	U	Yes	
2,4-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Diethylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluorene	5.0	ug/L	1.0	U	U	Yes	
4-Chlorophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
4-Nitroaniline	10	ug/L	1.0	U	U	Yes	
4,6-Dinitro-2-methylphenol	10	ug/L	1.0	U	U	Yes	
N-Nitrosodiphenylamine	5.0	ug/L	1.0	U	U	Yes	
1,2,4,5-Tetrachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
4-Bromophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Atrazine	5.0	ug/L	1.0	U	U	Yes	
Pentachlorophenol	10	ug/L	1.0	U	U	Yes	
Phenanthrene	5.0	ug/L	1.0	U	U	Yes	
Anthracene	5.0	ug/L	1.0	U	U	Yes	
Carbazole	5.0	ug/L	1.0	U	U	Yes	
Di-n-butylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Pyrene	5.0	ug/L	1.0	U	U	Yes	
Butylbenzylphthalate	5.0	ug/L	1.0	U	U	Yes	
3,3'-Dichlorobenzidine	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)anthracene	5.0	ug/L	1.0	U	U	Yes	
Chrysene	5.0	ug/L	1.0	U	U	Yes	
Bis(2-ethylhexyl)	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
phthalate	5.0	ug/L	1.0	U	U	Yes	
Di-n-octylphthalate	5.0	ug/L	1.0	U	U	Yes	
Benzo(b)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(k)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)pyrene	5.0	ug/L	1.0	U	U	Yes	
Indeno(1,2,3-cd)pyrene	5.0	ug/L	1.0	U	U	Yes	
Dibenzo(a,h)anthracene	5.0	ug/L	1.0	U	U	Yes	
Benzo(g,h,i)perylene	5.0	ug/L	1.0	U	U	Yes	
2,3,4,6-Tetrachlorophenol	5.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P14	Lab Code:	PEL
Sample Number:	SBLK4C	Method:	BNA	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Benzaldehyde	5.0	ug/L	1.0	U	U	Yes	
Phenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethyl)ether	5.0	ug/L	1.0	U	U	Yes	
2-Chlorophenol	5.0	ug/L	1.0	U	U	Yes	
2-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
2,2'-Oxybis(1-chloropropane)	5.0	ug/L	1.0	U	U	Yes	
Acetophenone	5.0	ug/L	1.0	U	U	Yes	
4-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
N-Nitroso-di-n-propylamine	5.0	ug/L	1.0	U	U	Yes	
Hexachloroethane	5.0	ug/L	1.0	U	U	Yes	
Nitrobenzene	5.0	ug/L	1.0	U	U	Yes	
Isophorone	5.0	ug/L	1.0	U	U	Yes	
2-Nitrophenol	5.0	ug/L	1.0	U	U	Yes	
2,4-Dimethylphenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethoxy)methane	5.0	ug/L	1.0	U	U	Yes	
2,4-Dichlorophenol	5.0	ug/L	1.0	U	U	Yes	
Naphthalene	5.0	ug/L	1.0	U	U	Yes	
4-Chloroaniline	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobutadiene	5.0	ug/L	1.0	U	U	Yes	
Caprolactam	5.0	ug/L	1.0	U	U	Yes	
4-Chloro-3-methylphenol	5.0	ug/L	1.0	U	U	Yes	
2-Methylnaphthalene	5.0	ug/L	1.0	U	U	Yes	
Hexachlorocyclopentadiene	5.0	ug/L	1.0	U	U	Yes	
2,4,6-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
2,4,5-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
1,1'-Biphenyl	5.0	ug/L	1.0	U	U	Yes	
2-Chloronaphthalene	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
2-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Dimethylphthalate	5.0	ug/L	1.0	U	U	Yes	
2,6-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Acenaphthylene	5.0	ug/L	1.0	U	U	Yes	
3-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Acenaphthene	5.0	ug/L	1.0	U	U	Yes	
2,4-Dinitrophenol	10	ug/L	1.0	U	U	Yes	
4-Nitrophenol	10	ug/L	1.0	U	U	Yes	
Dibenzofuran	5.0	ug/L	1.0	U	U	Yes	
2,4-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Diethylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluorene	5.0	ug/L	1.0	U	U	Yes	
4-Chlorophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
4-Nitroaniline	10	ug/L	1.0	U	U	Yes	
4,6-Dinitro-2-methylphenol	10	ug/L	1.0	U	U	Yes	
N-Nitrosodiphenylamine	5.0	ug/L	1.0	U	U	Yes	
1,2,4,5-Tetrachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
4-Bromophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Atrazine	5.0	ug/L	1.0	U	U	Yes	
Pentachlorophenol	10	ug/L	1.0	U	U	Yes	
Phenanthrene	5.0	ug/L	1.0	U	U	Yes	
Anthracene	5.0	ug/L	1.0	U	U	Yes	
Carbazole	5.0	ug/L	1.0	U	U	Yes	
Di-n-butylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Pyrene	5.0	ug/L	1.0	U	U	Yes	
Butylbenzylphthalate	5.0	ug/L	1.0	U	U	Yes	
3,3'-Dichlorobenzidine	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)anthracene	5.0	ug/L	1.0	U	U	Yes	
Chrysene	5.0	ug/L	1.0	U	U	Yes	
Bis(2-ethylhexyl)	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
phthalate	5.0	ug/L	1.0	U	U	Yes	
Di-n-octylphthalate	5.0	ug/L	1.0	U	U	Yes	
Benzo(b)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(k)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)pyrene	5.0	ug/L	1.0	U	U	Yes	
Indeno(1,2,3-cd)pyrene	5.0	ug/L	1.0	U	U	Yes	
Dibenzo(a,h)anthracene	5.0	ug/L	1.0	U	U	Yes	
Benzo(g,h,i)perylene	5.0	ug/L	1.0	U	U	Yes	
2,3,4,6-Tetrachlorophenol	5.0	ug/L	1.0	U	U	Yes	
n-Hexadecanoic acid_3			1.0	NJ		Yes	
Squalene_4			1.0	NJ		Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P14	Lab Code:	PEL
Sample Number:	VBLK6I	Method:	VOA_Low_Med	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	5.0	ug/L	1.0	U	U	Yes	
Chloromethane	0.39	ug/L	1.0	J	J	Yes	
Vinyl chloride	5.0	ug/L	1.0	U	U	Yes	
Bromomethane	5.0	ug/L	1.0	U	U	Yes	
Chloroethane	5.0	ug/L	1.0	U	U	Yes	
Trichlorofluorom ethane	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	1.0	U	U	Yes	
Acetone	2.5	ug/L	1.0	J	J	Yes	
Carbon disulfide	0.38	ug/L	1.0	J	J	Yes	
Methyl Acetate	5.0	ug/L	1.0	U	U	Yes	
Methylene chloride	0.45	ug/L	1.0	J	J	Yes	
trans-1,2-Dichloroethene	0.18	ug/L	1.0	J	J	Yes	
Methyl tert-butyl ether	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,2-Dichloroethene	0.27	ug/L	1.0	J	J	Yes	
2-Butanone	10	ug/L	1.0	U	U	Yes	
Bromochloromet hane	5.0	ug/L	1.0	U	U	Yes	
Chloroform	5.0	ug/L	1.0	U	U	Yes	
1,1,1-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Cyclohexane	5.0	ug/L	1.0	U	U	Yes	
Carbon tetrachloride	5.0	ug/L	1.0	U	U	Yes	
Benzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
1,4-Dioxane	100	ug/L	1.0	U	R	Yes	
Trichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methylcyclohexa ne	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloropropane	5.0	ug/L	1.0	U	U	Yes	
Bromodichlorom	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
ethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
4-Methyl-2-pentanone	10	ug/L	1.0	U	U	Yes	
Toluene	5.0	ug/L	1.0	U	U	Yes	
trans-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Tetrachloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Hexanone	10	ug/L	1.0	U	U	Yes	
Dibromochloroethane	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromoethane	5.0	ug/L	1.0	U	U	Yes	
Chlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Ethylbenzene	5.0	ug/L	1.0	U	U	Yes	
o-Xylene	5.0	ug/L	1.0	U	U	Yes	
m,p-Xylene	5.0	ug/L	1.0	U	U	Yes	
Styrene	0.15	ug/L	1.0	J	J	Yes	
Bromoform	5.0	ug/L	1.0	U	U	Yes	
Isopropylbenzene	5.0	ug/L	1.0	U	U	Yes	
1,1,2,2-Tetrachloroethane	5.0	ug/L	1.0	U	U	Yes	
1,3-Dichlorobenzene	0.42	ug/L	1.0	J	J	Yes	
1,4-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromo-3-chloropropane	5.0	ug/L	1.0	U	U	Yes	
1,2,4-Trichlorobenzene	0.55	ug/L	1.0	J	J	Yes	
1,2,3-Trichlorobenzene	0.54	ug/L	1.0	J	J	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P14	Lab Code:	PEL
Sample Number:	VBLK6J	Method:	VOA_Low_Med	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	5.0	ug/L	1.0	U	U	Yes	
Chloromethane	0.27	ug/L	1.0	J	J	Yes	
Vinyl chloride	5.0	ug/L	1.0	U	U	Yes	
Bromomethane	5.0	ug/L	1.0	U	U	Yes	
Chloroethane	5.0	ug/L	1.0	U	U	Yes	
Trichlorofluorom ethane	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	1.0	U	U	Yes	
Acetone	1.8	ug/L	1.0	J	J	Yes	
Carbon disulfide	0.15	ug/L	1.0	J	J	Yes	
Methyl Acetate	5.0	ug/L	1.0	U	U	Yes	
Methylene chloride	1.2	ug/L	1.0	J	J	Yes	
trans-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methyl tert-butyl ether	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Butanone	10	ug/L	1.0	U	U	Yes	
Bromochloromet hane	5.0	ug/L	1.0	U	U	Yes	
Chloroform	5.0	ug/L	1.0	U	U	Yes	
1,1,1-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Cyclohexane	5.0	ug/L	1.0	U	U	Yes	
Carbon tetrachloride	5.0	ug/L	1.0	U	U	Yes	
Benzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
1,4-Dioxane	100	ug/L	1.0	U	R	Yes	
Trichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methylcyclohexa ne	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloropropane	5.0	ug/L	1.0	U	U	Yes	
Bromodichlorom	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
ethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
4-Methyl-2-pentanone	10	ug/L	1.0	U	U	Yes	
Toluene	5.0	ug/L	1.0	U	U	Yes	
trans-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Tetrachloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Hexanone	10	ug/L	1.0	U	U	Yes	
Dibromochloroethane	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromoethane	5.0	ug/L	1.0	U	U	Yes	
Chlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Ethylbenzene	5.0	ug/L	1.0	U	U	Yes	
o-Xylene	5.0	ug/L	1.0	U	U	Yes	
m,p-Xylene	5.0	ug/L	1.0	U	U	Yes	
Styrene	5.0	ug/L	1.0	U	U	Yes	
Bromoform	5.0	ug/L	1.0	U	U	Yes	
Isopropylbenzene	5.0	ug/L	1.0	U	U	Yes	
1,1,2,2-Tetrachloroethane	5.0	ug/L	1.0	U	U	Yes	
1,3-Dichlorobenzene	0.19	ug/L	1.0	J	J	Yes	
1,4-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromo-3-chloropropane	5.0	ug/L	1.0	U	U	Yes	
1,2,4-Trichlorobenzene	0.21	ug/L	1.0	J	J	Yes	
1,2,3-Trichlorobenzene	0.21	ug/L	1.0	J	J	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P14	Lab Code:	PEL
Sample Number:	VBLK6K	Method:	VOA_Low_Med	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	5.0	ug/L	1.0	U	U	Yes	
Chloromethane	0.24	ug/L	1.0	J	J	Yes	
Vinyl chloride	5.0	ug/L	1.0	U	U	Yes	
Bromomethane	5.0	ug/L	1.0	U	U	Yes	
Chloroethane	5.0	ug/L	1.0	U	U	Yes	
Trichlorofluorom ethane	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	1.0	U	U	Yes	
Acetone	1.6	ug/L	1.0	J	J	Yes	
Carbon disulfide	5.0	ug/L	1.0	U	U	Yes	
Methyl Acetate	5.0	ug/L	1.0	U	U	Yes	
Methylene chloride	0.54	ug/L	1.0	J	J	Yes	
trans-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methyl tert-butyl ether	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Butanone	10	ug/L	1.0	U	U	Yes	
Bromochloromet hane	5.0	ug/L	1.0	U	U	Yes	
Chloroform	5.0	ug/L	1.0	U	U	Yes	
1,1,1-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Cyclohexane	5.0	ug/L	1.0	U	U	Yes	
Carbon tetrachloride	5.0	ug/L	1.0	U	U	Yes	
Benzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
1,4-Dioxane	100	ug/L	1.0	U	R	Yes	
Trichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methylcyclohexa ne	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloropropane	5.0	ug/L	1.0	U	U	Yes	
Bromodichlorom	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
ethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
4-Methyl-2-pentanone	10	ug/L	1.0	U	U	Yes	
Toluene	5.0	ug/L	1.0	U	U	Yes	
trans-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Tetrachloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Hexanone	10	ug/L	1.0	U	U	Yes	
Dibromochloroethane	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromoethane	5.0	ug/L	1.0	U	U	Yes	
Chlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Ethylbenzene	5.0	ug/L	1.0	U	U	Yes	
o-Xylene	5.0	ug/L	1.0	U	U	Yes	
m,p-Xylene	5.0	ug/L	1.0	U	U	Yes	
Styrene	5.0	ug/L	1.0	U	U	Yes	
Bromoform	5.0	ug/L	1.0	U	U	Yes	
Isopropylbenzene	5.0	ug/L	1.0	U	U	Yes	
1,1,2,2-Tetrachloroethane	5.0	ug/L	1.0	U	U	Yes	
1,3-Dichlorobenzene	0.14	ug/L	1.0	J	J	Yes	
1,4-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromo-3-chloropropane	5.0	ug/L	1.0	U	U	Yes	
1,2,4-Trichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2,3-Trichlorobenzene	0.22	ug/L	1.0	J	J	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P14	Lab Code:	PEL
Sample Number:	VBLK6L	Method:	VOA_Low_Med	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	5.0	ug/L	1.0	U	U	Yes	
Chloromethane	0.25	ug/L	1.0	J	J	Yes	
Vinyl chloride	5.0	ug/L	1.0	U	U	Yes	
Bromomethane	5.0	ug/L	1.0	U	U	Yes	
Chloroethane	5.0	ug/L	1.0	U	U	Yes	
Trichlorofluorom ethane	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	1.0	U	U	Yes	
Acetone	1.2	ug/L	1.0	J	J	Yes	
Carbon disulfide	5.0	ug/L	1.0	U	U	Yes	
Methyl Acetate	5.0	ug/L	1.0	U	U	Yes	
Methylene chloride	1.0	ug/L	1.0	J	J	Yes	
trans-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methyl tert-butyl ether	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Butanone	10	ug/L	1.0	U	U	Yes	
Bromochloromet hane	5.0	ug/L	1.0	U	U	Yes	
Chloroform	5.0	ug/L	1.0	U	U	Yes	
1,1,1-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Cyclohexane	5.0	ug/L	1.0	U	U	Yes	
Carbon tetrachloride	5.0	ug/L	1.0	U	U	Yes	
Benzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
1,4-Dioxane	100	ug/L	1.0	U	R	Yes	
Trichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methylcyclohexa ne	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloropropane	5.0	ug/L	1.0	U	U	Yes	
Bromodichlorom	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
ethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
4-Methyl-2-pentanone	10	ug/L	1.0	U	U	Yes	
Toluene	5.0	ug/L	1.0	U	U	Yes	
trans-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Tetrachloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Hexanone	10	ug/L	1.0	U	U	Yes	
Dibromochloroethane	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromoethane	5.0	ug/L	1.0	U	U	Yes	
Chlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Ethylbenzene	5.0	ug/L	1.0	U	U	Yes	
o-Xylene	5.0	ug/L	1.0	U	U	Yes	
m,p-Xylene	5.0	ug/L	1.0	U	U	Yes	
Styrene	5.0	ug/L	1.0	U	U	Yes	
Bromoform	5.0	ug/L	1.0	U	U	Yes	
Isopropylbenzene	5.0	ug/L	1.0	U	U	Yes	
1,1,1,2-Tetrachloroethane	5.0	ug/L	1.0	U	U	Yes	
1,3-Dichlorobenzene	0.17	ug/L	1.0	J	J	Yes	
1,4-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromo-3-chloropropane	5.0	ug/L	1.0	U	U	Yes	
1,2,4-Trichlorobenzene	0.32	ug/L	1.0	J	J	Yes	
1,2,3-Trichlorobenzene	0.38	ug/L	1.0	J	J	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P14	Lab Code:	PEL
Sample Number:	VBLK6M	Method:	VOA_Low_Med	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	5.0	ug/L	1.0	U	U	Yes	
Chloromethane	0.20	ug/L	1.0	J	J	Yes	
Vinyl chloride	5.0	ug/L	1.0	U	U	Yes	
Bromomethane	5.0	ug/L	1.0	U	U	Yes	
Chloroethane	5.0	ug/L	1.0	U	U	Yes	
Trichlorofluorom ethane	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	1.0	U	U	Yes	
Acetone	4.1	ug/L	1.0	J	J	Yes	
Carbon disulfide	0.54	ug/L	1.0	J	J	Yes	
Methyl Acetate	5.0	ug/L	1.0	U	U	Yes	
Methylene chloride	4.0	ug/L	1.0	J	J	Yes	
trans-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methyl tert-butyl ether	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Butanone	10	ug/L	1.0	U	U	Yes	
Bromochloromet hane	5.0	ug/L	1.0	U	U	Yes	
Chloroform	5.0	ug/L	1.0	U	U	Yes	
1,1,1-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Cyclohexane	5.0	ug/L	1.0	U	U	Yes	
Carbon tetrachloride	5.0	ug/L	1.0	U	U	Yes	
Benzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
1,4-Dioxane	31	ug/L	1.0	J	J	Yes	
Trichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methylcyclohexa ne	0.17	ug/L	1.0	J	J	Yes	
1,2-Dichloropropane	5.0	ug/L	1.0	U	U	Yes	
Bromodichlorom	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
ethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
4-Methyl-2-pentanone	10	ug/L	1.0	U	U	Yes	
Toluene	0.19	ug/L	1.0	J	J	Yes	
trans-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Tetrachloroethene	0.16	ug/L	1.0	J	J	Yes	
2-Hexanone	10	ug/L	1.0	U	U	Yes	
Dibromochloroethane	0.22	ug/L	1.0	J	J	Yes	
1,2-Dibromoethane	5.0	ug/L	1.0	U	U	Yes	
Chlorobenzene	0.40	ug/L	1.0	J	J	Yes	
Ethylbenzene	0.20	ug/L	1.0	J	J	Yes	
o-Xylene	0.15	ug/L	1.0	J	J	Yes	
m,p-Xylene	0.18	ug/L	1.0	J	J	Yes	
Styrene	0.25	ug/L	1.0	J	J	Yes	
Bromoform	5.0	ug/L	1.0	U	U	Yes	
Isopropylbenzene	0.20	ug/L	1.0	J	J	Yes	
1,1,1,2-Tetrachloroethane	5.0	ug/L	1.0	U	U	Yes	
1,3-Dichlorobenzene	0.70	ug/L	1.0	J	J	Yes	
1,4-Dichlorobenzene	0.95	ug/L	1.0	J	J	Yes	
1,2-Dichlorobenzene	0.76	ug/L	1.0	J	J	Yes	
1,2-Dibromo-3-chloropropane	0.71	ug/L	1.0	J	J	Yes	
1,2,4-Trichlorobenzene	1.3	ug/L	1.0	J	J	Yes	
1,2,3-Trichlorobenzene	1.7	ug/L	1.0	J	J	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P14	Lab Code:	PEL
Sample Number:	VHBLK6S	Method:	VOA_Low_Med	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	5.0	ug/L	1.0	U	U	Yes	
Chloromethane	5.0	ug/L	1.0	JB	U	Yes	
Vinyl chloride	5.0	ug/L	1.0	U	U	Yes	
Bromomethane	5.0	ug/L	1.0	U	U	Yes	
Chloroethane	5.0	ug/L	1.0	U	U	Yes	
Trichlorofluorom ethane	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	1.0	U	U	Yes	
Acetone	20	ug/L	1.0	JB	U	Yes	
Carbon disulfide	5.0	ug/L	1.0	U	U	Yes	
Methyl Acetate	5.0	ug/L	1.0	U	U	Yes	
Methylene chloride	10	ug/L	1.0	JB	U	Yes	
trans-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methyl tert-butyl ether	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Butanone	10	ug/L	1.0	U	U	Yes	
Bromochloromet hane	5.0	ug/L	1.0	U	U	Yes	
Chloroform	5.0	ug/L	1.0	U	U	Yes	
1,1,1-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Cyclohexane	5.0	ug/L	1.0	U	U	Yes	
Carbon tetrachloride	5.0	ug/L	1.0	U	U	Yes	
Benzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
1,4-Dioxane	100	ug/L	1.0	U	R	Yes	
Trichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methylcyclohexa ne	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloropropane	5.0	ug/L	1.0	U	U	Yes	
Bromodichlorom	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
ethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
4-Methyl-2-pentanone	10	ug/L	1.0	U	U	Yes	
Toluene	5.0	ug/L	1.0	JB	U	Yes	
trans-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Tetrachloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Hexanone	10	ug/L	1.0	U	U	Yes	
Dibromochloroethane	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromoethane	5.0	ug/L	1.0	U	U	Yes	
Chlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Ethylbenzene	5.0	ug/L	1.0	U	U	Yes	
o-Xylene	5.0	ug/L	1.0	U	U	Yes	
m,p-Xylene	5.0	ug/L	1.0	U	U	Yes	
Styrene	5.0	ug/L	1.0	U	U	Yes	
Bromoform	5.0	ug/L	1.0	U	U	Yes	
Isopropylbenzene	5.0	ug/L	1.0	U	U	Yes	
1,1,2,2-Tetrachloroethane	5.0	ug/L	1.0	U	U	Yes	
1,3-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,4-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromo-3-chloropropane	5.0	ug/L	1.0	U	U	Yes	
1,2,4-Trichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2,3-Trichlorobenzene	5.0	ug/L	1.0	U	U	Yes	

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P10 Location=MW-01 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
65-85-0	Benzoic acid_1	6.822833	3.3 ug/L		NJ

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P11 Location=MW-02 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
65-85-0	Benzoic acid_1	6.839000	8.4 ug/L		NJ

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P12 Location=MW-03 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
	Unknown_1	6.523583	2.1 ug/L		J
65-85-0	Benzoic acid_2	6.865900	21 ug/L		NJ

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P13 Location=MW-04 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
149-57-5	Hexanoic acid, 2-ethyl-_1	6.523300	2.2	ug/L	NJ
65-85-0	Benzoic acid_2	6.844217	8.2	ug/L	NJ

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P14 Location=MW-05 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
65-85-0	Benzoic acid_1	6.822900	2.6 ug/L		NJ

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P15 Location=MW-05D Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
65-85-0	Benzoic acid_1	6.817583	2.4 ug/L		NJ

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P16 Location=MW-06 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
65-85-0	Benzoic acid_1	6.865733	29 ug/L		NJ

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P17 Location=MW-07 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
65-85-0	Benzoic acid_1	6.822850	2.5	ug/L	NJ
	Straight Chain Alkane_2	8.807200	3.2	ug/L	J
	Straight Chain Alkane_3	9.379500	6.4	ug/L	J
	Branched Alkane_4	9.652283	2.9	ug/L	J
	Straight Chain Alkane_5	9.935767	8.5	ug/L	J
	Unknown_6	9.967850	4.4	ug/L	J
	Unknown_7	10.17110	2.3	ug/L	J
	Straight Chain Alkane_8	10.47062	8.0	ug/L	J
	Unknown_9	10.52947	9.6	ug/L	J
	Straight Chain Alkane_10	10.98410	7.7	ug/L	J
	Unknown_11	11.27292	2.6	ug/L	J
	Straight Chain Alkane_12	11.47617	3.6	ug/L	J
	Unknown_13	11.55640	3.9	ug/L	J
	Straight Chain Alkane_14	11.94685	3.1	ug/L	J
62951-96-6	1,5,9-Undecatriene, 2,6,10-trimethyl-, (_15	14.93673	2.0	ug/L	NJ
	Unknown_16	15.23627	3.6	ug/L	J

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P18 Location=MW-08 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
65-85-0	Benzoic acid_1	6.828367	4.0 ug/L		NJ

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P19 Location=MW-09 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
65-85-0	Benzoic acid_1	6.839050	6.5 ug/L		NJ

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P20 Location=MW-10 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
65-85-0	Benzoic acid_1	6.822917	2.7 ug/L		NJ
7683-64-9	Squalene_2	14.93145	2.5 ug/L		NJ

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P21 Location=SW-01 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
65-85-0	Benzoic acid_1	6.823083	2.8 ug/L		NJ

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Lab PEL(PEL Laboratories, Inc.) **SDG** E3P14 **Case** 41861 **Contract** EPW11034 **Region** 5 **DDTID** 136417 **SOW** SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P22 Location=SW-02 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
533-60-8	Cyclohexanone, 2-hydroxy-_1	5.822867	2.9 ug/L		NJ
	Unknown_2	5.988683	7.4 ug/L		J
	Unknown_3	6.250767	5.6 ug/L		J
65-85-0	Benzoic acid_4	6.833767	4.4 ug/L		NJ

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P23 Location=SW-03 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
65-85-0	Benzoic acid_1	6.828383	3.5 ug/L		NJ

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P24 Location=SW-03D Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
65-85-0	Benzoic acid_1	6.822850	2.6 ug/L		NJ

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Lab PEL(PEL Laboratories, Inc.) **SDG** E3P14 **Case** 41861 **Contract** EPW11034 **Region** 5 **DDTID** 136417 **SOW** SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P26 Location=SW-05 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
7206-21-5	5-Octadecene, (E)-_1	11.86138	36 ug/L	J	
1000280-07-7	Pentafluoropropionic acid, octadecyl est_2	11.88278	3.9 ug/L	NJ	
74685-29-3	9-Eicosene, (E)-_3	12.77065	7.3 ug/L	NJ	
112-92-5	1-Octadecanol_4	13.61038	17 ug/L	NJ	

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P27 Location=FB-01 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
	Unknown_1	7.710933	7.4 ug/L		J
	Straight Chain Alkane_2	12.82957	2.1 ug/L		J
	Straight Chain Alkane_3	13.25212	2.2 ug/L		J
	Straight Chain Alkane_4	13.65327	3.7 ug/L		J
	Straight Chain Alkane_5	14.03837	3.6 ug/L		J
	Branched Alkane_6	14.41277	3.7 ug/L		J
	Straight Chain Alkane_7	14.77648	4.1 ug/L		J
	Straight Chain Alkane_8	15.12948	3.9 ug/L		J
	Unknown_9	15.49855	5.8 ug/L		J
	Unknown_10	15.57877	2.8 ug/L		J
	Unknown_11	15.63760	2.6 ug/L		J
	Unknown_12	15.90503	4.4 ug/L		J
	Unknown_13	15.99597	4.0 ug/L		J
	Unknown_14	16.14038	7.6 ug/L		J
	Unknown_15	16.36502	2.6 ug/L		J
	Unknown_16	16.54688	17 ug/L		J
	Unknown_17	17.07638	4.2 ug/L		J
	Unknown_18	17.14057	3.4 ug/L		J
	Unknown_19	17.30638	2.9 ug/L		J
	Unknown_20	17.52568	2.9 ug/L		J

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=E3P28 Location=FB-02 Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
	Unknown_1	7.710867	2.0 ug/L		J

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=SBLK4A Location= Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
103-23-1	Di(2-ethylhexyl)adipate_1	13.27865	2.1	ug/L	NJ
	Unknown_2	17.84105	95	ug/L	J

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=SBLK4B Location= Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
	Unknown_1	15.19890	2.8 ug/L		J

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Lab PEL(PEL Laboratories, Inc.) SDG E3P14 Case 41861 Contract EPW11034 Region 5 DDTID 136417 SOW SOM01.2

Tentatively Identified Compounds

BNA Sample=SBLK4C Location= Matrix=Water Level=Low

CAS No.	Compound Name	RT (mins)	Concentration		Lab Qualifier
	Unknown_1	7.705500	25 ug/L		J
	Unknown_2	10.88795	2.1 ug/L		J
57-10-3	n-Hexadecanoic acid_3	11.26770	4.8 ug/L		NJ
7683-64-9	Squalene_4	14.92617	28 ug/L		NJ

Edit History Report

Case No: 41861

Contract: EPW11034

SDG No: E3P14

Lab Code: PEL

Method: VOA_Low_Med

Sample	Matrix	Analyte Name	Data Field	Old Value	New Value	User	Edit Date Time	Global
E3P10	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:46 AM	
E3P11	Water	Acetone	Validated Result	10	20	Christina Rice	12/9/11 10:46 AM	
E3P11	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:46 AM	
E3P12	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:47 AM	
E3P13	Water	Acetone	Validated Result	10	20	Christina Rice	12/9/11 10:47 AM	
E3P13	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:47 AM	
E3P14	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:48 AM	
E3P15	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:48 AM	
E3P16	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:48 AM	
E3P16MS	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:49 AM	
E3P16MSD	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:49 AM	
E3P17	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:50 AM	
E3P18	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:50 AM	
E3P19	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:50 AM	
E3P20	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:51 AM	
E3P21	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:51 AM	
E3P22	Water	Acetone	Validated Result	10	20	Christina Rice	12/9/11 10:52 AM	
E3P22	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:52 AM	
E3P22	Water	Styrene	Validation Flag	UJ	U	Allison Harvey	12/16/11 9:13 AM	
E3P22	Water	Toluene	Validation Flag	UJ	U	Allison Harvey	12/16/11 9:13 AM	
E3P23	Water	Acetone	Validated Result	10	20	Christina Rice	12/9/11 10:52 AM	
E3P23	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:52 AM	
E3P24	Water	Acetone	Validated Result	10	20	Christina Rice	12/9/11 10:53 AM	
E3P24	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:53 AM	
E3P26	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:53 AM	
E3P26	Water	Toluene	Validated Result	5.0	0.12	Christina Rice	12/9/11 10:53 AM	
E3P26	Water	Toluene	Validation Flag	U	J	Christina Rice	12/9/11 10:53 AM	
E3P27	Water	Acetone	Validated Result	10	20	Christina Rice	12/9/11 10:54 AM	
E3P27	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:54 AM	
E3P28	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:54 AM	
E3P31	Water	Acetone	Validated Result	10	20	Christina Rice	12/9/11 10:54 AM	
E3P31	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:54 AM	
E3P32	Water	Methylene chloride	Validated Result	5.0	10	Christina Rice	12/9/11 10:55 AM	
VHBLK6S	Water	Acetone	Validated Result	1.8	20	Christina Rice	12/9/11 10:56 AM	
VHBLK6S	Water	Acetone	Validation Flag	J	U	Christina Rice	12/9/11 10:56 AM	
VHBLK6S	Water	Chloromethane	Validated Result	0.31	5.0	Christina Rice	12/9/11 10:56 AM	

Sample	Matrix	Analyte Name	Data Field	Old Value	New Value	User	Edit Date Time	Global
VHBLK6S	Water	Chloromethane	Validation Flag	J	U	Christina Rice	12/9/11 10:56 AM	
VHBLK6S	Water	Methylene chloride	Validated Result	0.27	10	Christina Rice	12/9/11 10:56 AM	
VHBLK6S	Water	Methylene chloride	Validation Flag	J	U	Christina Rice	12/9/11 10:56 AM	
VHBLK6S	Water	Toluene	Validated Result	0.10	5.0	Christina Rice	12/9/11 10:56 AM	
VHBLK6S	Water	Toluene	Validation Flag	J	U	Christina Rice	12/9/11 10:56 AM	

Method: BNA

Sample	Matrix	Analyte Name	Data Field	Old Value	New Value	User	Edit Date Time	Global
E3P16	Water	Pyrene	Validation Flag	U	UJ	Christina Rice	12/9/11 10:35 AM	
E3P16MS	Water	4-Nitrophenol	Validation Flag	J		Christina Rice	12/9/11 10:36 AM	
E3P16MS	Water	Bis(2-ethylhexyl)phthal	Validated Result	2.1	25	Christina Rice	12/9/11 10:36 AM	
E3P16MS	Water	Bis(2-ethylhexyl)phthal	Validation Flag	J	U	Christina Rice	12/9/11 10:36 AM	
E3P16MS	Water	Pyrene	Validation Flag	J		Christina Rice	12/9/11 10:36 AM	
E3P16MSD	Water	4-Nitrophenol	Validation Flag	J		Christina Rice	12/9/11 10:37 AM	
E3P16MSD	Water	Pyrene	Validation Flag	J		Christina Rice	12/9/11 10:37 AM	
E3P20	Water	Diethylphthalate	Validated Result	0.55	5.0	Christina Rice	12/9/11 10:37 AM	
E3P20	Water	Diethylphthalate	Validation Flag	J	U	Christina Rice	12/9/11 10:37 AM	
E3P21	Water	Diethylphthalate	Validated Result	1.2	5.0	Christina Rice	12/9/11 10:38 AM	
E3P21	Water	Diethylphthalate	Validation Flag	J	U	Christina Rice	12/9/11 10:38 AM	
E3P23	Water	Diethylphthalate	Validated Result	1.0	5.0	Christina Rice	12/9/11 10:39 AM	
E3P23	Water	Diethylphthalate	Validation Flag	J	U	Christina Rice	12/9/11 10:39 AM	
E3P24	Water	Diethylphthalate	Validated Result	0.72	5.0	Christina Rice	12/9/11 10:40 AM	
E3P24	Water	Diethylphthalate	Validation Flag	J	U	Christina Rice	12/9/11 10:40 AM	
E3P26	Water	Squalene_5	Reportable	Y	N	Christina Rice	12/9/11 10:40 AM	



Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

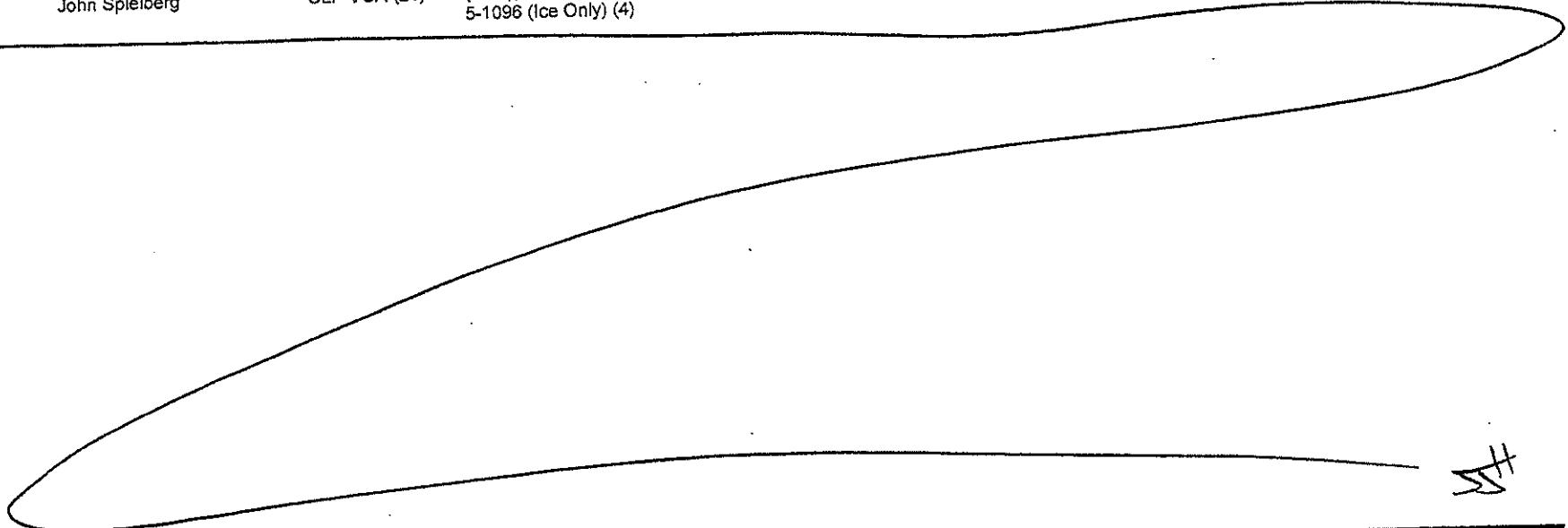
3504238
NR

Case No:	41861
DAS No:	
SDG No:	E3P14
For Lab Use Only NR	
Lab Contract No:	EP-W-11-034
Unit Price:	\$ 354.00
Transfer To:	—
Lab Contract No:	—
Unit Price:	—

03

Date Shipped:	10/13/11
Carrier Name:	UPS
Airbill#:	1Z-549-OW4-22-1008-2403
Shipped to:	Spectrum Analytical, Inc. DBA: PEL Laboratories 8405 Benjamin Road Suite A Tampa FL 33634 (813) 888-9507
Chain of Custody Record	
Relinquished By (Date / Time)	Received By (Date / Time)
1. John Spielberg, 10/13/11, 1600	MR 10-14-11 935
2. —	—
3. —	—
4. —	—
Sampler Signature: John Spielberg	

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
E3P10	Ground Water/ John Spielberg	L/G	BNAPESTPCB (21), CLP VOA (21)	5-1087 (HCL), 5-1088 (HCL), 5-1089 (Ice Only), 5-1090 (Ice Only) (4)	MW-01	10/12/11 1015	ME3P10	-08 good
E3P11	Ground Water/ John Spielberg	L/G	BNAPESTPCB (21), CLP VOA (21)	5-1093 (HCL), 5-1094 (HCL), 5-1095 (Ice Only), 5-1096 (Ice Only) (4)	MW-02	11/12	ME3P11	-09 good



STH

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): John Spielberg	Cooler Temperature Upon Receipt: 2.0°C	Chain of Custody Seal Number: 89257, 89258
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>
BNAPESTPCB = CLP Semivolatiles and Pesticides/PCBs, CLP VOA = CLP Volatiles - water				

TR Number: 5-264186997-100811-0009

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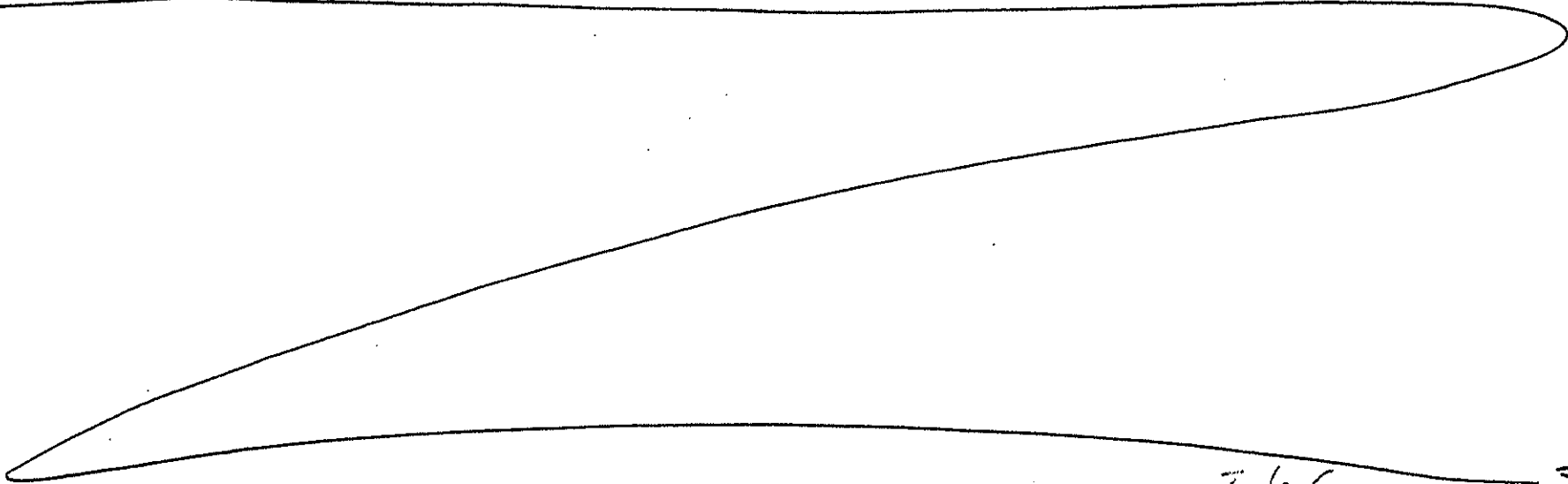
USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 41861
DAS No:
SDG No: E3P14 *of*

04

Date Shipped: 10/13/11 Carrier Name: UPS Airbill: 1Z-549-OW4-22-1008-2412 Shipped to: Spectrum Analytical, Inc. DBA: PEL Laboratories 8405 Benjamin Road Suite A Tampa FL 33634 (813) 888-9507	Chain of Custody Record		Sampler Signature: <i>John Spielberg</i>	For Lab Use Only		
	Relinquished By	(Date / Time)	Received By		Lab Contract No: EP-W-11-034	
	1. <i>John Spielberg</i>	10/13/11, 1600 <i>mt</i>	<i>mt</i>		10-14-11 935	Unit Price: \$ 354.00
	2. —	—	—		—	Transfer To: —
	3. —	—	—		—	Lab Contract No: —
4. —	—	—	—	Unit Price: —		

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
E3P12	Ground Water/ John Spielberg	L/G	BNAP EST PCB (21), CLP VOA (21)	5-1099 (HCL), 5-1100 (HCL), 5-1101 (Ice Only), 5-1102 (Ice Only) (4)	MW-03	10/12/11, 1610	ME3P12	-10 good
E3P13	Ground Water/ John Spielberg	L/G	BNAP EST PCB (21), CLP VOA (21)	5-1105 (HCL), 5-1106 (HCL), 5-1107 (Ice Only), 5-1108 (Ice Only) (4)	MW-04	10/11/11, 1200	ME3P13	-11 good



Shipment for Case Complete? <input type="checkbox"/> N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): <i>John Spielberg</i>	Cooler Temperature Upon Receipt: 2.6C	Chain of Custody Seal Number: 89259, 89260
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

BNAP~~EST~~PCB = CLP Semivolatiles and Pesticides/PCBs, CLP VOA = CLP Volatiles - water

2.6 C

557

TR Number: 5-264186997-100811-0010

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Provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

3504238

Case No: 41861
DAS No:
SDG No: 3504238 NJ E3P14

Date Shipped: 10/11/11 Carrier Name: UPS Airbill: 1Z-549-OW4-22-1008-2421 Shipped to: Spectrum Analytical, Inc. DBA: PEL Laboratories 8405 Benjamin Road Suite A Tampa FL 33634 (813) 888-9507	Chain of Custody Record		Sampler Signature: <i>John Spielberg</i>	For Lab Use Only
	Relinquished By (Date / Time)	Received By (Date / Time)		
	1. <i>John Spielberg</i> 10/11/11 1530	<i>John Spielberg</i> 10-12-11 915		
	2. _____	_____		
	3. _____	_____		
	4. _____	_____		
			Lab Contract No: EP-W-11-034	Unit Price: \$354.00
			Transfer To: _____	Lab Contract No: _____
			Unit Price: _____	

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
E3P14	Ground Water/ John Spielberg	L/G	BNAP&STPCB (21), CLP VOA (21)	5-1111 (HCL), 5-1112 (HCL), 5-1113 (Ice Only), 5-1114 (Ice Only) (4)	MW-05	10/11/11, 1315	ME3P14	good -01
E3P15	Ground Water/ John Spielberg	L/G	BNAP&STPCB (21), CLP VOA (21)	5-1117 (HCL), 5-1118 (HCL), 5-1119 (Ice Only), 5-1120 (Ice Only) (4)	MW-05D	10/11/11, 1315	ME3P15	good -02

Shipment for Case Complete?N	Sample(s) to be used for laboratory QC: E3P16	Additional Sampler Signature(s): <i>John Spielberg</i>	Cooler Temperature Upon Receipt: 2.1 C	Chain of Custody Seal Number: 89239, 89240
Analysis Key:	Concentration: L = Low M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>
BNAP&STPCB = CLP Semivolatiles and Pesticides/PCBs, CLP VOA = CLP Volatiles - water				

TR Number: 5-264186997-100811-0011

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

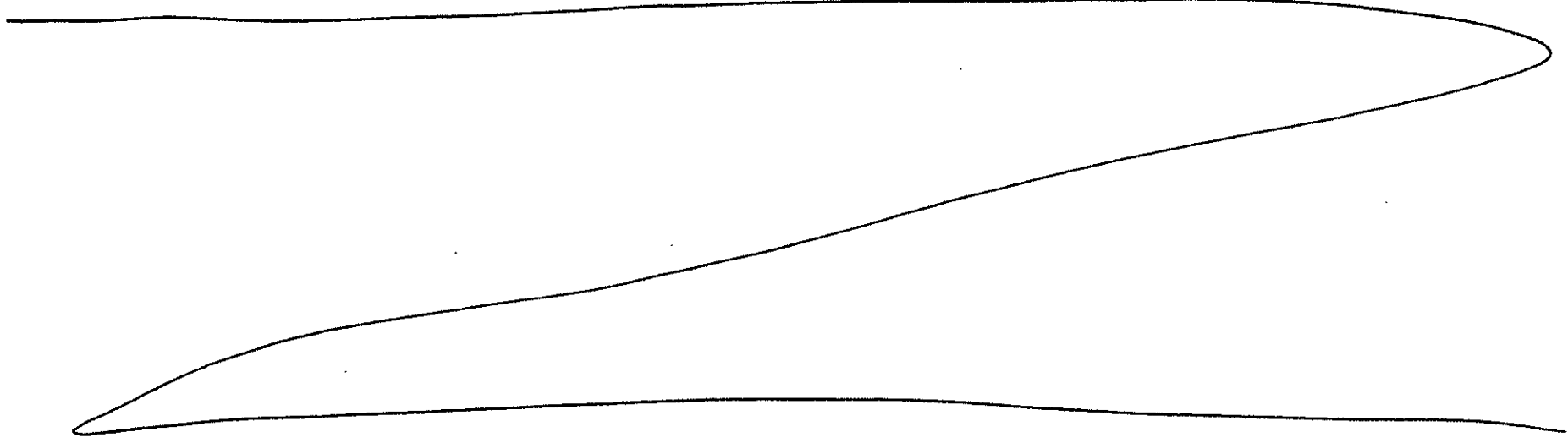
3504238
M

Case No: 41861
DAS No:
SDG No: E3P14 M

06

Date Shipped: 10/12/11 Carrier Name: UPS Airbill: 1Z-549-OW4-22-1008-2430 Shipped to: Spectrum Analytical, Inc. DBA: PEL Laboratories 8405 Benjamin Road Suite A Tampa FL 33634 (813) 888-9507	Chain of Custody Record		Sampler Signature: <i>John Spielberg</i>	For Lab Use Only	
	Relinquished By	(Date / Time)	Received By	(Date / Time)	Lab Contract No: EP-W-11-034
	1. <i>John Spielberg</i>	<i>10/12/11, 1600</i>	<i>nik</i>	<i>10-13-11 920</i>	Unit Price: \$354.00
	2. —	—	—	—	Transfer To: —
	3. —	—	—	—	Lab Contract No: —
4. —	—	—	—	Unit Price: —	

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
E3P16	Ground Water/ John Spielberg	L/G	BNAPESTPCB (21), CLP VOA (21)	5-1123 (HCL), 5-1124 (HCL), 5-1125 (HCL), 5-1126 (HCL), 5-1127 (HCL), 5-1128 (HCL), 5-1129 (Ice Only), 5-1130 (Ice Only), 5-1131 (Ice Only), 5-1132 (Ice Only) (10)	MW-06	<i>10/11/11, 1650</i>	ME3P16	<i>good</i> <i>-03-04-05</i>



Shipment for Case Complete? <input type="checkbox"/> N	Sample(s) to be used for laboratory QC: E3P16	Additional Sampler Signature(s): <i>John Spielberg</i>	Cooler Temperature Upon Receipt: 4.1C	Chain of Custody Seal Number: 89261, 89262
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/> I	Shipment Iced? <input checked="" type="checkbox"/> Y

BNAPESTPCB = CLP Semivolatiles and Pesticides/PCBs, CLP VOA = CLP Volatiles - water

TR Number: 5-264186997-100811-0012

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

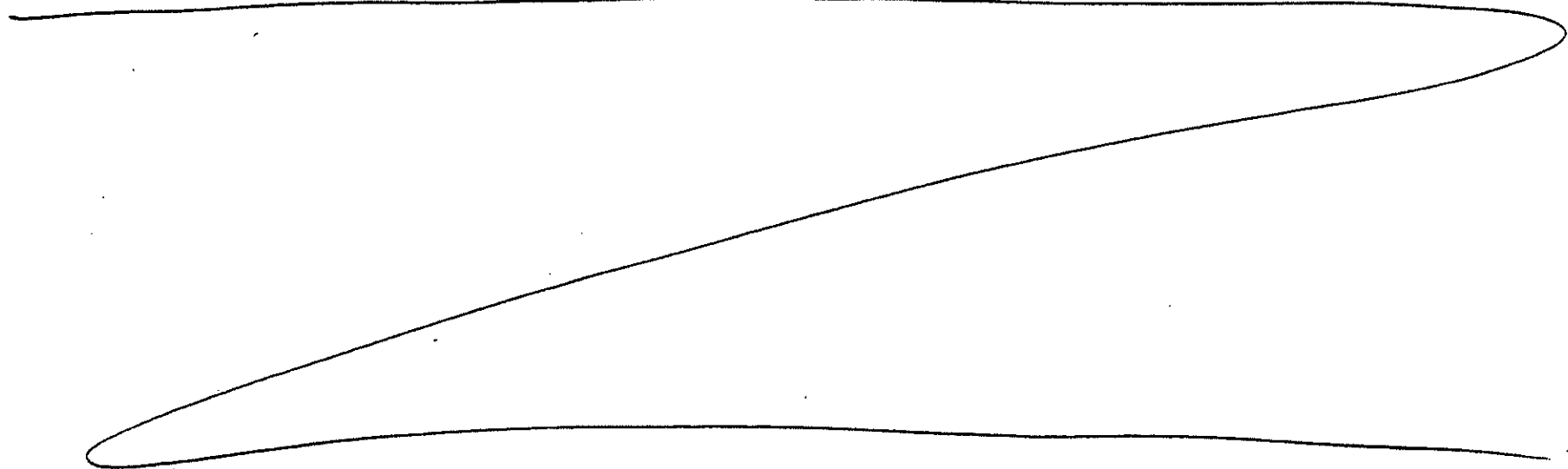
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NP

Case No: 41861
DAS No:
SDG No: E3P14 NP

07

Date Shipped: 10/12/11 Carrier Name: UPS Airbill: 1Z-549-OW4-22-1008-2449 Shipped to: Spectrum Analytical, Inc. DBA: PEL Laboratories 8405 Benjamin Road Suite A Tampa FL 33634 (813) 888-9507	Chain of Custody Record		Sampler Signature: <i>John Spielberg</i>	For Lab Use Only Lab Contract No: EP-W-11-034 Unit Price: \$354.00 Transfer To: — Lab Contract No: — Unit Price: —
	Relinquished By (Date/Time)		Received By (Date/Time)	
	1. <i>John Spielberg - 10/12/11, 1600</i>		<i>MSB - 10-13-11 930</i>	
	2. —		—	
	3. —		—	
4. —		—		

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
E3P17	Ground Water/ John Spielberg	L/G	BNAPSTPCB (21), CLP VOA (21)	5-1137 (HCL), 5-1138 (HCL), 5-1139 (Ice Only), 5-1140 (Ice Only) (4)	MW-07	10/11/11, 1845	ME3P17	good -06
E3P18	Ground Water/ John Spielberg	L/G	BNAPSTPCB (21), CLP VOA (21)	5-1143 (HCL), 5-1144 (HCL), 5-1145 (Ice Only), 5-1146 (Ice Only) (4)	MW-08	10/12/11, 1025	ME3P18	good -07



Shipment for Case Complete? <input type="checkbox"/>	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): <i>John Spielberg</i>	Cooler Temperature Upon Receipt: 5.8C	Chain of Custody Seal Number: 89263, 89264
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

BNAPSTPCB = CLP Semivolatiles and Pesticides/PCBs, CLP VOA = CLP Volatiles - water

TR Number: 5-264186997-100811-0013

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

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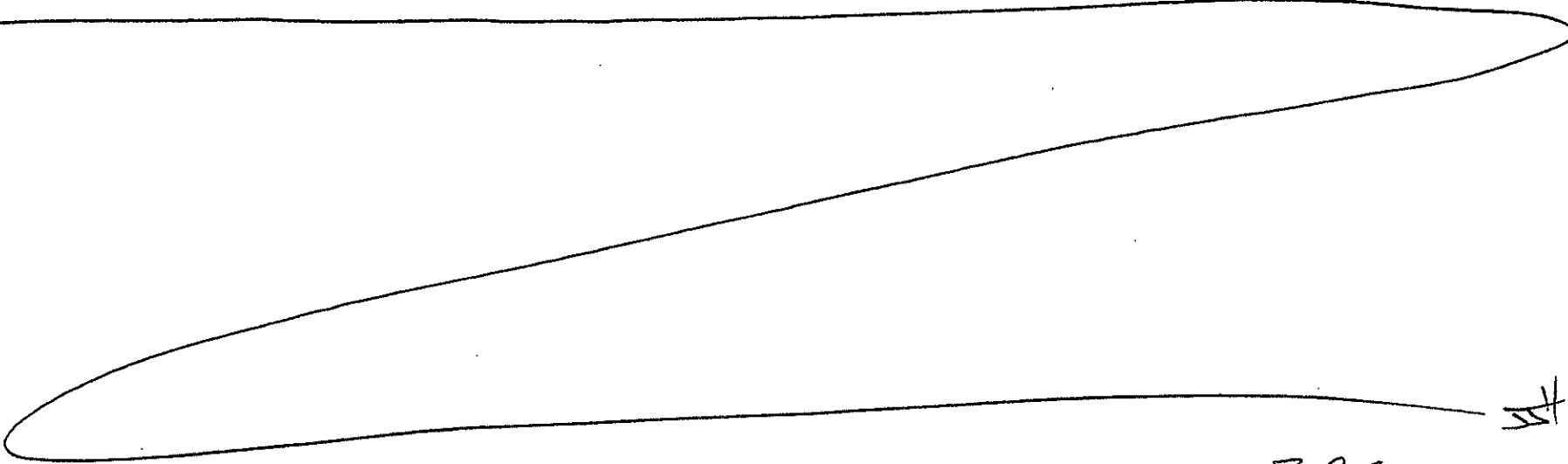
Case No: 41861
DAS No:
SDG No: E3P14 NJ

L

08

Date Shipped: 10/13/11 Carrier Name: UPS Airbill: 1Z-549-OW4-22-1008-2458 Shipped to: Spectrum Analytical, Inc. DBA: PEL Laboratories 8405 Benjamin Road Suite A Tampa FL 33634 (813) 888-9507	Chain of Custody Record		Sampler Signature: <i>John Spielberg</i>	For Lab Use Only	
	Relinquished By (Date / Time)		Received By (Date / Time)	Lab Contract No: EP-W-11-034	Unit Price: \$ 354.00
	1. <i>John Spielberg, 10/13/11</i>	<i>NT</i>	<i>10-14-11 936</i>	Transfer To: —	Lab Contract No: —
	2. —	—	—	Lab Contract No: —	Unit Price: —
	3. —	—	—		
4. —	—	—			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
E3P19	Ground Water/ John Spielberg	L/G	BNAPSTPCB (21), CLP VOA (21)	5-1149 (HCL), 5-1150 (HCL), 5-1151 (Ice Only), 5-1152 (Ice Only) (4)	MW-09	10/12/11 1150	ME3P19	-12 good
E3P20	Ground Water/ John Spielberg	L/G	BNAPSTPCB (21), CLP VOA (21)	5-1155 (HCL), 5-1156 (HCL), 5-1157 (Ice Only), 5-1158 (Ice Only) (4)	MW-10	10/12/11 1810	ME3P20	-73 good



ST

2.9C

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): <i>John Spielberg</i>	Cooler Temperature Upon Receipt: 2.9C	Chain of Custody Seal Number: 89265, 89266
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

BNAPSTPCB = CLP Semivolatiles and Pesticides/PCBs, CLP VOA = CLP Volatiles - water

TR Number: 5-264186997-100811-0014

LABORATORY COPY



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

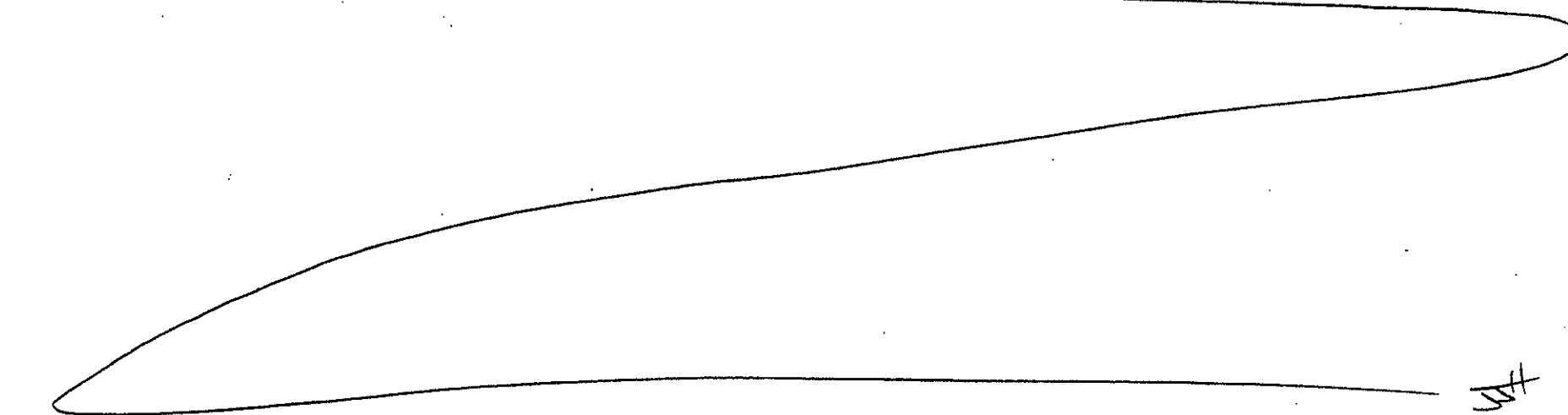
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N

Case No:	41861
DAS No:	E3P14
SDG No:	E3P14 N
L	
For Lab Use Only	
Lab Contract No:	EP-W-11-034
Unit Price:	\$354.00
Transfer To:	—
Lab Contract No:	—
Unit Price:	—

09

Date Shipped:	10/13/11	Chain of Custody Record		Sampler Signature:	<i>John Spielberg</i>
Carrier Name:	UPS	Relinquished By	(Date / Time)	Received By	(Date / Time)
Airbill:	1Z-549-OW4-22-1008-2467	1	<i>John Spielberg, 10/13/11, 1800</i>	<i>John Spielberg</i>	<i>10-14-11 835</i>
Shipped to:	Spectrum Analytical, Inc. DBA: PEL Laboratories 8405 Benjamin Road Suite A Tampa FL 33634 (813) 888-9507	2.	—	—	—
		3.	—	—	—
		4.	—	—	—

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
E3P21	Surface Water/ John Spielberg	L/G	BNAPSTPCB (21), CLP VOA (21)	5-1161 (HCL), 5-1162 (HCL), 5-1163 (Ice Only), 5-1164 (Ice Only) (4)	SW-01	10/12/11, 1330	ME3P21	ST -14 good
E3P22	Surface Water/ John Spielberg	L/G	BNAPSTPCB (21), CLP VOA (21)	5-1167 (HCL), 5-1168 (HCL), 5-1169 (Ice Only), 5-1170 (Ice Only) (4)	SW-02	10/12/11, 1800	ME3P22	ST -15 good N 10-14-11



Shipment for Case Complete? <input type="checkbox"/> N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): <i>John Spielberg</i>	Cooler Temperature Upon Receipt: 2.8°C	Chain of Custody Seal Number: 89267, 89268
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

BNAPSTPCB = CLP Semivolatiles and Pesticides/PCBs, CLP VOA = CLP Volatiles - water

TR Number: 5-264186997-100811-0015

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**USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record**

3504238
M

Case No:	41861
DAS No:	E394
SDG No:	E3921 M
L	
For Lab Use Only	
Lab Contract No:	EP-W-11-034
Unit Price:	\$354.00
Transfer To:	—
Lab Contract No:	—
Unit Price:	—

Orig 10

Date Shipped: Carrier Name: UPS Airbill: 1Z-549-OW4-22-1008-2476 Shipped to: Spectrum Analytical, Inc. DBA: PEL Laboratories 8405 Benjamin Road Suite A Tampa FL 33634 (813) 888-9507	Chain of Custody Record		Sampler Signature: <i>John Spielberg</i>
	Relinquished By	(Date / Time)	Received By
	1. <i>John Spielberg</i>	<i>10/13/11 1600 M</i>	<i>10/14/11 935</i>
	2. —	—	—
	3. —	—	—
4. —	—	—	

Lab Contract No:	EP-W-11-034
Unit Price:	\$354.00
Transfer To:	—
Lab Contract No:	—
Unit Price:	—

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
E3P23	Surface Water/ John Spielberg	L/G	BNAPSTPCB (21), CLP VOA (21)	5-1173 (HCL), 5-1174 (HCL), 5-1175 (Ice Only), 5-1176 (Ice Only) (4)	SW-03	10-12-11, 1415	ME3P23	-16 good
E3P24	Surface Water/ John Spielberg	L/G	BNAPSTPCB (21), CLP VOA (21)	5-1179 (HCL), 5-1180 (HCL), 5-1181 (Ice Only), 5-1182 (Ice Only) (4)	SW-03D	10-12-11, 1415	ME3P24	-17 good

M
10-14-11

Shipment for Case Complete? <input checked="" type="checkbox"/>	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): <i>John Spielberg</i>	Cooler Temperature Upon Receipt: 3.0	Chain of Custody Seal Number: 89269, 89270
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

BNAPSTPCB = CLP Semivolatiles and ~~pesticides~~/PCBs, CLP VOA = CLP Volatiles - water

TR Number: 5-264186997-100811-0016

LABORATORY COPY

PE provides preliminary results. Requests for preliminary results will increase analytical costs.
Send Copy to: Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

Case No: 41861
DAS No: E3P14
SDG No: E3P21 18

3504238
M

L Orig 12

Date Shipped: 10/13/11
Carrier Name: UPS
Airbill: 1Z-549-OW4-22-1008-2494
Shipped to: Spectrum Analytical, Inc.
DBA: PEL Laboratories
8405 Benjamin Road
Suite A
Tampa FL 33634
(813) 888-9507

Chain of Custody Record		Sampler Signature:
Relinquished By	(Date / Time)	Received By
John Spielberg	10/13/11, 1600	MS- 10-14-11 935
---	---	---
---	---	---
---	---	---

For Lab Use Only
Lab Contract No: EP-W-11-034
Unit Price: \$354.00
Transfer To: ---
Lab Contract No: ---
Unit Price: ---

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
E3P26	Surface Water/ John Spielberg	L/G	BNAPSTPCB (21), CLP VOA (21)	5-1199 (HCL), 5-1200 (HCL), 5-1201 (Ice Only), 5-1202 (Ice Only) (4)	SW-05	10/12/11, 1615	ME3P26	--- -18 good
E3P30	Field QC/ John Spielberg	L/G	BNAPSTPCB (21), CLP VOA (21)	5-1223 (HCL), 5-1224 (HCL), 5-1225 (Ice Only), 5-1226 (Ice Only) (4)	FR-511 MW-11	10/12/11, 1825	ME3P30	--- 18 10-14-11

Shipment for Case Complete? <input type="checkbox"/>	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): John Spielberg	Cooler Temperature Upon Receipt: 4.1 C	Chain of Custody Seal Number: 189273, 189274
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

BNAPSTPCB = CLP Semivolatiles and Pesticides/PCBs, CLP VOA = CLP Volatiles - water

Number: 5-264186997-100811-0018

LABORATORY COPY

0017

Preliminary results. Requests for preliminary results will increase analytical costs.
Sample Management Office, 15000 Conference Center Dr., Chantilly, VA. 20151-3819 Phone 703/818-4200; Fax 703/818-4602



USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

3504238
18

Case No: 41861
DAS No: E3P14
SDG No: E3P21 18

L Orig 13

Date Shipped: 10/17/11 Carrier Name: UPS Airbill: 1Z-549-OW4-22-1008-2501 Shipped to: Spectrum Analytical, Inc. DBA: PEL Laboratories 8405 Benjamin Road Suite A Tampa FL 33634 (813) 888-9507	Chain of Custody Record		Sampler Signature: <i>John Spielberg</i>	For Lab Use Only	
	Relinquished By	(Date / Time)	Received By	(Date / Time)	Lab Contract No: EP-W-11-034
	1 <i>John Spielberg</i>	<i>10/13/11 1600</i>	<i>MS</i>	<i>10-14-11 035</i>	Unit Price: \$354.00
	2	—	—	—	Transfer To: —
	3	—	—	—	Lab Contract No: —
4	—	—	—	Unit Price: —	

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt		
E3P27	Field QC/ John Spielberg	LG	BNAPSTPCB (21), CLP VOA (21)	5-1205 (HCL), 5-1206 (HCL), 5-1207 (Ice Only), 5-1208 (Ice Only) (4)	FB-01	10/11/11 1645	ME3P27	-19 good		
E3P32	}	}	}	5-1235 (HCL)	PB-02	10/12/11	1800 ME3P32	-20 good		
				5-1236						
				5-1237						
				5-1237						

Shipment for Case Complete? <input checked="" type="checkbox"/>	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): <i>John Spielberg</i>	Cooler Temperature Upon Receipt: 5°C	Chain of Custody Seal Number: 189275, 189276
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

BNAPSTPCB = CLP Semivolatiles and Pesticides/PCBs, CLP VOA = CLP Volatiles - water

TR Number: 5-264186997-100811-0019

LABORATORY COPY

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USEPA Contract Laboratory Program
Organic Traffic Report & Chain of Custody Record

3504238
NJ

Case No:	41861
DAS No:	E3R14
SDG No:	E3P21 NJ
For Lab Use Only	
Lab Contract No:	EP-W-11-034
Unit Price:	\$354.00
Transfer To:	---
Lab Contract No:	---
Unit Price:	---

L
014

Date Shipped: Carrier Name: UPS Airbill: 1Z-549-OW4-22-1008-2510 Shipped to: Spectrum Analytical, Inc. DBA: PEL Laboratories 8405 Benjamin Road Suite A Tampa FL 33634 (813) 888-9507	Chain of Custody Record		Sampler Signature: <i>John Spielberg</i>
	Relinquished By	(Date / Time)	Received By
	1. <i>John Spielberg</i>	<i>10/13/11 600 AM</i>	<i>10-14-11 935</i>
	2. ---	---	---
	3. ---	---	---
4. ---	---	---	

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	FOR LAB USE ONLY Sample Condition On Receipt
E3P28	Field QC/ John Spielberg	L/G	BNAPSTPCB (21), CLP VOA (21)	5-1211 (HCL), 5-1212 (HCL), 5-1213 (Ice Only), 5-1214 (Ice Only) (4)	FB-02	10-12-11, 1805	ME3P28	<i>12-21 good</i>
E3P31	Field QC/ John Spielberg	L/G	BNAPSTPCB (21), CLP VOA (21)	5-1229 (HCL), 5-1230 (HCL), 5-1231 (Ice Only), 5-1232 (Ice Only) (4)	PB-01	10-11-11, 1707	ME3P31	<i>15-22 good</i>

↓
SDG Final Sample

M
10-14-11

Shipment for Case Complete? <input checked="" type="checkbox"/>	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): <i>John Spielberg</i>	Cooler Temperature Upon Receipt: 3.0°C	Chain of Custody Seal Number: 189277, 189278
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = <input checked="" type="checkbox"/>	Custody Seal Intact? <input checked="" type="checkbox"/>	Shipment Iced? <input checked="" type="checkbox"/>

BNAPSTPCB = CLP Semivolatiles and Pesticides/PCBs, CLP VOA = CLP Volatiles - water

TR Number: 5-264186997-100811-0020

LABORATORY COPY

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V
SUPERFUND DIVISION

DATE:

SUBJECT: Review of Data
Received for Review on: 04 November 2011

FROM: Timothy Prendiville, Supervisor (SR-6J)
Superfund Contract Management Section

TO: Data User: MDEQ
Email Address: walczakj@michigan.gov
Level 3 Data Validation

We have reviewed the data for the following case:

SITE Name: C&H Lake Linden Operation (MI)

Case Number: 41861 SDG Number: E3P25

Number and Type of Samples: 2 Water Samples (Low/Med VOA, SVOA, Aroclor)

Sample Numbers: E3P25, E3P35

Laboratory: Spectrum Analytical, Inc.

Hrs for Review:

Following are our findings:

CC: Howard Pham
Region 5 TPO
Mail Code: SA-5J

Case Number: 41861
Site Name: C&H Lake Linden Operation (MI)

SDG Number: E3P25
Laboratory: Spectrum Analytical

Below is a summary of the out-of-control audits and the possible effects on the data for this case:

Two (2) water samples labeled E3P25 and E3P35 were shipped to Spectrum Analytical, Inc. located in Tampa, FL. All samples were collected on 10/12/11 and received on 10/14/11 intact and properly cooled. The laboratory received sample E5P35, which is incorrectly listed on the COC as sample E3P30. Per Region 5, analysis of sample E3P30 is canceled.

All samples were analyzed for the Low/Med VOA, SVOA, and Aroclor list of compounds. All samples were analyzed according to CLP SOW SOM01.2 (6/2007) and reviewed according to the NFG for SOM01.2 and the SOP for ESAT 5/TechLaw Validation of Contract Laboratory Program Organic Data (Version 2.6).

Sample E3P25 was designated by the samplers to be used for laboratory QC, i.e. MS/MSD analyses.

No samples were identified as field duplicates or field blanks.

1. HOLDING TIME

No Problems Found.

2. GC/MS TUNING AND GC INSTRUMENT PERFORMANCE

No Problems Found.

3. CALIBRATION

The following volatile samples are associated with an initial calibration and opening / closing CCVs with relative response factors (RRFs) outside criteria. Detected compounds are qualified "J". Non-detected compounds are qualified "R".

E3P25, E3P25MS, E3P25MSD, E3P35, VBLK6M, VHBLK6T
1,4-Dioxane

The following volatile samples are associated with an initial calibration and opening / closing CCV's in which a DMC did not meet relative response factor (RRF) criteria. Detected and non-detected compounds are not qualified.

E3P25, E3P25MS, E3P25MSD, E3P35, VBLK6M, VHBLK6T
1,4-Dioxane-d8

4. BLANKS

The following volatile samples have common contaminant analyte concentrations reported less than 2x the CRQL. The associated method blank has common contaminant analyte concentration less than 2x the concentration criteria. Reported sample concentrations have been elevated to the 2x the CRQL and qualified "U".

E3P25, E3P25MSD, E3P35
Methylene chloride

E3P25MS, VHBLK6T
Acetone, Methylene chloride

The following volatile samples have analyte concentrations reported less than the CRQL. The associated method blank concentration is less than the concentration criteria. Reported sample concentrations have been elevated to the CRQL and qualified "U".

E3P25
Toluene

VHBLK6T

Chloromethane, Carbon disulfide, Toluene

5. DEUTERATED MONITORING COMPOUND AND SURROGATE RECOVERY

The following semivolatile samples have deuterated monitoring compound recovery below the lower limit of the criteria window. Detected compounds are qualified "J". Non-detected compounds are qualified "UJ".

E3P25MS

Benzaldehyde, Phenol, Naphthalene, Caprolactam, 2-Methylnaphthalene, 1,1'-Biphenyl, 2-Chloronaphthalene, Dimethylphthalate, Acenaphthylene, Acenaphthene, Dibenzofuran, Diethylphthalate, Fluorene, 4-Chlorophenyl-phenylether, 4-Bromophenyl-phenylether, Carbazole, Di-n-butylphthalate, Fluoranthene, Pyrene, Butylbenzylphthalate, Benzo(a)anthracene, Chrysene, bis(2-Ethylhexyl)phthalate, Di-n-octylphthalate, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene, Indeno(1,2,3-cd)pyrene, Dibenzo(a,h)anthracene, Benzo(g,h,i)perylene

6A. MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Sample E3P25 was designated by the samplers to be used for laboratory QC, i.e. matrix spike / matrix spike duplicate analyses.

The relative percent difference (RPD) between the following semivolatile matrix spike and matrix spike duplicate recoveries is outside criteria. The compounds were not detected in the unspiked sample (E3P25). Nondetected compounds in the unspiked sample (E3P25) are qualified "UJ".

E3P25MS, E3P25MSD
Phenol, Acenaphthene, Pyrene

The following semivolatile matrix spike/matrix spike duplicate samples have percent recoveries greater than the upper acceptance criteria. The compounds were not detected in the unspiked sample (E3P25). Nondetected compounds in the unspiked sample (E3P25) are not qualified.

E3P25MSD
4-Nitrophenol

The following semivolatile matrix spike/matrix spike duplicate samples have percent recoveries greater than or equal to the expanded lower acceptance limit (5%) but less than the primary lower acceptance limit. The compounds were not detected in the unspiked sample (E3P25). Non-detected compounds in the unspiked sample (E3P25) are qualified "UJ".

E3P25MS
Acenaphthene, Pyrene

Case Number: 41861
Site Name: C&H Lake Linden Operation (MI)

Page 5 of 7
SDG Number: E3P25
Laboratory: Spectrum Analytical

6B. LABORATORY CONTROL SAMPLE

No Problems Found.

7. FIELD BLANK AND FIELD DUPLICATE

No samples were identified as field duplicates or field blanks.

8. INTERNAL STANDARDS

No Problems Found.

9. COMPOUND IDENTIFICATION

After reviewing the mass spectra and chromatograms it appears that all Low/Med VOA, SVOA, and aroclor compounds were properly identified.

10. COMPOUND QUANTITATION AND REPORTED DETECTION LIMITS

The following volatile samples have analyte concentrations below the quantitation limit (CRQL). Detected compounds are qualified "J".

VBLK6M

Chloromethane, Acetone, Carbon disulfide, Methylene chloride, 1,4-Dioxane, Methylcyclohexane, Toluene, Tetrachloroethene, Dibromochloromethane, Chlorobenzene, Ethylbenzene, o-Xylene, m,p-Xylene, Styrene, Isopropylbenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 1,2-Dichlorobenzene, 1,2-Dibromo-3-chloropropane, 1,2,4-Trichlorobenzene, 1,2,3-Trichlorobenzene

The following semivolatile samples have analyte concentrations below the quantitation limit (CRQL). Detected compounds are qualified "J".

E3P25

bis(2-Ethylhexyl)phthalate

E3P25MS

Pyrene

A library search indicates a match at or above 85% for a TIC compound in the semivolatile sample. Detected compounds are qualified "NJ".

Cas No. 65-85-0 Benzoic acid_1

E3P25, E3P35

Case Number: 41861
Site Name: C&H Lake Linden Operation (MI)

SDG Number: E3P25
Laboratory: Spectrum Analytical

A library search indicates a match below 85% for a TIC compound in the semivolatile sample. Detected compounds are qualified "J".

Unknown @ 15.20
SBLK4B

The following aroclor samples have analyte concentrations below the quantitation limit (CRQL). Detected compounds are qualified "J".

ALCS4B
Aroclor-1016, Aroclor-1260

11. SYSTEM PERFORMANCE

GC/MS baselines indicated acceptable performance. The GC baselines for the aroclor analyses were acceptable.

12. ADDITIONAL INFORMATION

SVOA standard SSTD0204K has opening CCV limits on the laboratories Form VII SV-2. According to the Analytical Sequence Report #8, this standard is a closing CCV and therefore has a 50%D limit.

TICs with no CAS Numbers were not reported in the EXES Sample Summary Report for the volatile and semivolatile fractions. Please refer to Word document "41861 SDG E3P25 TIC" for the validated TIC results.

The following sample is not reported in EXES.

ALCS4B

CADRE Data Qualifier Sheet

Qualifiers

Data Qualifier Definitions

U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the action limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification.
NJ	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a tentative identification and the associated numerical value represents its approximate concentration.
R	The data are unusable. (The compound may or may not be present.)

Sample Summary Report

Case No: 41861	Contract: EPW11034	SDG No: E3P25	Lab Code: PEL
Sample Number: ABLK4B	Method: Aroclor	Matrix: Water	MA Number: DEFAULT
Sample Location:	pH: 1.8	Sample Date:	Sample Time:
% Moisture :		% Solids :	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Aroclor-1016	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1221	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1232	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1242	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1248	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1254	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1260	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1262	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1268	1.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P25	Lab Code:	PEL
Sample Number:	E3P25	Method:	VOA_Low_Med	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	SW-04	pH:	1.8	Sample Date:	10122011	Sample Time:	15:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	5.0	ug/L	1.0	U	U	Yes	
Chloromethane	5.0	ug/L	1.0	U	U	Yes	
Vinyl chloride	5.0	ug/L	1.0	U	U	Yes	
Bromomethane	5.0	ug/L	1.0	U	U	Yes	
Chloroethane	5.0	ug/L	1.0	U	U	Yes	
Trichlorofluorom ethane	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	1.0	U	U	Yes	
Acetone	10	ug/L	1.0	U	U	Yes	
Carbon disulfide	5.0	ug/L	1.0	U	U	Yes	
Methyl Acetate	5.0	ug/L	1.0	U	U	Yes	
Methylene chloride	10	ug/L	1.0	JB	U	Yes	
trans-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methyl tert-butyl ether	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Butanone	10	ug/L	1.0	U	U	Yes	
Bromochloromet hane	5.0	ug/L	1.0	U	U	Yes	
Chloroform	5.0	ug/L	1.0	U	U	Yes	
1,1,1-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Cyclohexane	5.0	ug/L	1.0	U	U	Yes	
Carbon tetrachloride	5.0	ug/L	1.0	U	U	Yes	
Benzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
1,4-Dioxane	100	ug/L	1.0	U	R	Yes	
Trichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methylcyclohexa ne	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloropropane	5.0	ug/L	1.0	U	U	Yes	
Bromodichlorom	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
ethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
4-Methyl-2-pentanone	10	ug/L	1.0	U	U	Yes	
Toluene	5.0	ug/L	1.0	JB	U	Yes	
trans-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Tetrachloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Hexanone	10	ug/L	1.0	U	U	Yes	
Dibromochloroethane	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromoethane	5.0	ug/L	1.0	U	U	Yes	
Chlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Ethylbenzene	5.0	ug/L	1.0	U	U	Yes	
o-Xylene	5.0	ug/L	1.0	U	U	Yes	
m,p-Xylene	5.0	ug/L	1.0	U	U	Yes	
Styrene	5.0	ug/L	1.0	U	U	Yes	
Bromoform	5.0	ug/L	1.0	U	U	Yes	
Isopropylbenzene	5.0	ug/L	1.0	U	U	Yes	
1,1,2,2-Tetrachloroethane	5.0	ug/L	1.0	U	U	Yes	
1,3-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,4-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromo-3-chloropropane	5.0	ug/L	1.0	U	U	Yes	
1,2,4-Trichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2,3-Trichlorobenzene	5.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P25	Lab Code:	PEL
Sample Number:	E3P25	Method:	Aroclor	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	SW-04	pH:	1.8	Sample Date:	10122011	Sample Time:	15:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Aroclor-1016	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1221	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1232	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1242	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1248	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1254	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1260	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1262	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1268	1.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P25	Lab Code:	PEL
Sample Number:	E3P25	Method:	BNA	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	SW-04	pH:	1.8	Sample Date:	10122011	Sample Time:	15:15:00
% Moisture :		% Solids :					

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Benzaldehyde	5.0	ug/L	1.0	U	U	Yes	
Phenol	5.0	ug/L	1.0	U	UJ	Yes	
Bis(2-chloroethyl)ether	5.0	ug/L	1.0	U	U	Yes	
2-Chlorophenol	5.0	ug/L	1.0	U	U	Yes	
2-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
2,2'-Oxybis(1-chloropropane)	5.0	ug/L	1.0	U	U	Yes	
Acetophenone	5.0	ug/L	1.0	U	U	Yes	
4-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
N-Nitroso-di-n-propylamine	5.0	ug/L	1.0	U	U	Yes	
Hexachloroethane	5.0	ug/L	1.0	U	U	Yes	
Nitrobenzene	5.0	ug/L	1.0	U	U	Yes	
Isophorone	5.0	ug/L	1.0	U	U	Yes	
2-Nitrophenol	5.0	ug/L	1.0	U	U	Yes	
2,4-Dimethylphenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethoxy)methane	5.0	ug/L	1.0	U	U	Yes	
2,4-Dichlorophenol	5.0	ug/L	1.0	U	U	Yes	
Naphthalene	5.0	ug/L	1.0	U	U	Yes	
4-Chloroaniline	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobutadiene	5.0	ug/L	1.0	U	U	Yes	
Caprolactam	5.0	ug/L	1.0	U	U	Yes	
4-Chloro-3-methylphenol	5.0	ug/L	1.0	U	U	Yes	
2-Methylnaphthalene	5.0	ug/L	1.0	U	U	Yes	
Hexachlorocyclopentadiene	5.0	ug/L	1.0	U	U	Yes	
2,4,6-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
2,4,5-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
1,1'-Biphenyl	5.0	ug/L	1.0	U	U	Yes	
2-Chloronaphthalene	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
2-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Dimethylphthalate	5.0	ug/L	1.0	U	U	Yes	
2,6-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Acenaphthylene	5.0	ug/L	1.0	U	U	Yes	
3-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Acenaphthene	5.0	ug/L	1.0	U	UJ	Yes	
2,4-Dinitrophenol	10	ug/L	1.0	U	U	Yes	
4-Nitrophenol	10	ug/L	1.0	U	U	Yes	
Dibenzofuran	5.0	ug/L	1.0	U	U	Yes	
2,4-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Diethylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluorene	5.0	ug/L	1.0	U	U	Yes	
4-Chlorophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
4-Nitroaniline	10	ug/L	1.0	U	U	Yes	
4,6-Dinitro-2-methylphenol	10	ug/L	1.0	U	U	Yes	
N-Nitrosodiphenylamine	5.0	ug/L	1.0	U	U	Yes	
1,2,4,5-Tetrachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
4-Bromophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Atrazine	5.0	ug/L	1.0	U	U	Yes	
Pentachlorophenol	10	ug/L	1.0	U	U	Yes	
Phenanthrene	5.0	ug/L	1.0	U	U	Yes	
Anthracene	5.0	ug/L	1.0	U	U	Yes	
Carbazole	5.0	ug/L	1.0	U	U	Yes	
Di-n-butylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Pyrene	5.0	ug/L	1.0	U	UJ	Yes	
Butylbenzylphthalate	5.0	ug/L	1.0	U	U	Yes	
3,3'-Dichlorobenzidine	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)anthracene	5.0	ug/L	1.0	U	U	Yes	
Chrysene	5.0	ug/L	1.0	U	U	Yes	
Bis(2-ethylhexyl)	3.5	ug/L	1.0	J	J	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
phthalate	3.5	ug/L	1.0	J	J	Yes	
Di-n-octylphthalate	5.0	ug/L	1.0	U	U	Yes	
Benzo(b)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(k)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)pyrene	5.0	ug/L	1.0	U	U	Yes	
Indeno(1,2,3-cd)pyrene	5.0	ug/L	1.0	U	U	Yes	
Dibenzo(a,h)anthracene	5.0	ug/L	1.0	U	U	Yes	
Benzo(g,h,i)perylene	5.0	ug/L	1.0	U	U	Yes	
2,3,4,6-Tetrachlorophenol	5.0	ug/L	1.0	U	U	Yes	
Benzoic acid_1			1.0	NJ		Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P25	Lab Code:	PEL
Sample Number:	E3P25MS	Method:	Aroclor	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:	10122011	Sample Time:	15:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Aroclor-1016	3.0	ug/L	1.0			Yes	
Aroclor-1260	3.4	ug/L	1.0			Yes	
Aroclor-1221	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1232	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1242	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1248	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1254	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1262	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1268	1.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P25	Lab Code:	PEL
Sample Number:	E3P25MS	Method:	BNA	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:	10122011	Sample Time:	15:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Phenol	24	ug/L	1.0		J	Yes	
Benzaldehyde	5.0	ug/L	1.0	U	UJ	Yes	
2-Chlorophenol	32	ug/L	1.0			Yes	
Bis(2-chloroethyl)ether	5.0	ug/L	1.0	U	U	Yes	
N-Nitroso-di-n-propylamine	35	ug/L	1.0			Yes	
4-Chloro-3-methylphenol	29	ug/L	1.0			Yes	
2-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
Acenaphthene	14	ug/L	1.0		J	Yes	
2,2'-Oxybis(1-chloropropane)	5.0	ug/L	1.0	U	U	Yes	
4-Nitrophenol	32	ug/L	1.0			Yes	
2,4-Dinitrotoluene	30	ug/L	1.0			Yes	
Acetophenone	5.0	ug/L	1.0	U	U	Yes	
4-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
Pentachlorophenol	28	ug/L	1.0			Yes	
Pyrene	4.8	ug/L	1.0	J	J	Yes	
Hexachloroethane	5.0	ug/L	1.0	U	U	Yes	
Nitrobenzene	5.0	ug/L	1.0	U	U	Yes	
Isophorone	5.0	ug/L	1.0	U	U	Yes	
2-Nitrophenol	5.0	ug/L	1.0	U	U	Yes	
2,4-Dimethylphenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethoxy)methane	5.0	ug/L	1.0	U	U	Yes	
2,4-Dichlorophenol	5.0	ug/L	1.0	U	U	Yes	
Naphthalene	5.0	ug/L	1.0	U	UJ	Yes	
4-Chloroaniline	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobutadiene	5.0	ug/L	1.0	U	U	Yes	
Caprolactam	5.0	ug/L	1.0	U	UJ	Yes	
2-Methylnaphthalene	5.0	ug/L	1.0	U	UJ	Yes	
Hexachlorocyclopentadiene	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
2,4,6-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
2,4,5-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
1,1'-Biphenyl	5.0	ug/L	1.0	U	UJ	Yes	
2-Chloronaphthalene	5.0	ug/L	1.0	U	UJ	Yes	
2-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Dimethylphthalate	5.0	ug/L	1.0	U	UJ	Yes	
2,6-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Acenaphthylene	5.0	ug/L	1.0	U	UJ	Yes	
3-Nitroaniline	10	ug/L	1.0	U	U	Yes	
2,4-Dinitrophenol	10	ug/L	1.0	U	U	Yes	
Dibenzofuran	5.0	ug/L	1.0	U	UJ	Yes	
Diethylphthalate	5.0	ug/L	1.0	U	UJ	Yes	
Fluorene	5.0	ug/L	1.0	U	UJ	Yes	
4-Chlorophenylphenylether	5.0	ug/L	1.0	U	UJ	Yes	
4-Nitroaniline	10	ug/L	1.0	U	U	Yes	
4,6-Dinitro-2-methylphenol	10	ug/L	1.0	U	U	Yes	
N-Nitrosodiphenylamine	5.0	ug/L	1.0	U	U	Yes	
1,2,4,5-Tetrachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
4-Bromophenylphenylether	5.0	ug/L	1.0	U	UJ	Yes	
Hexachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Atrazine	5.0	ug/L	1.0	U	U	Yes	
Phenanthrene	5.0	ug/L	1.0	U	U	Yes	
Anthracene	5.0	ug/L	1.0	U	U	Yes	
Carbazole	5.0	ug/L	1.0	U	UJ	Yes	
Di-n-butylphthalate	5.0	ug/L	1.0	U	UJ	Yes	
Fluoranthene	5.0	ug/L	1.0	U	UJ	Yes	
Butylbenzylphthalate	5.0	ug/L	1.0	U	UJ	Yes	
3,3'-Dichlorobenzidine	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)anthracene	5.0	ug/L	1.0	U	UJ	Yes	
Chrysene	5.0	ug/L	1.0	U	UJ	Yes	
Bis(2-ethylhexyl)	5.0	ug/L	1.0	U	UJ	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
phthalate	5.0	ug/L	1.0	U	UJ	Yes	
Di-n-octylphthalate	5.0	ug/L	1.0	U	UJ	Yes	
Benzo(b)fluoranthene	5.0	ug/L	1.0	U	UJ	Yes	
Benzo(k)fluoranthene	5.0	ug/L	1.0	U	UJ	Yes	
Benzo(a)pyrene	5.0	ug/L	1.0	U	UJ	Yes	
Indeno(1,2,3-cd)pyrene	5.0	ug/L	1.0	U	UJ	Yes	
Dibenzo(a,h)anthracene	5.0	ug/L	1.0	U	UJ	Yes	
Benzo(g,h,i)perylene	5.0	ug/L	1.0	U	UJ	Yes	
2,3,4,6-Tetrachlorophenol	5.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P25	Lab Code:	PEL
Sample Number:	E3P25MS	Method:	VOA_Low_Med	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	SW-04	pH:	1.8	Sample Date:	10122011	Sample Time:	15:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,1-Dichloroethene	56	ug/L	1.0			Yes	
Dichlorodifluoro methane	5.0	ug/L	1.0	U	U	Yes	
Benzene	54	ug/L	1.0			Yes	
Chloromethane	5.0	ug/L	1.0	U	U	Yes	
Trichloroethene	51	ug/L	1.0			Yes	
Vinyl chloride	5.0	ug/L	1.0	U	U	Yes	
Toluene	54	ug/L	1.0	B		Yes	
Bromomethane	5.0	ug/L	1.0	U	U	Yes	
Chlorobenzene	54	ug/L	1.0	B		Yes	
Chloroethane	5.0	ug/L	1.0	U	U	Yes	
Trichlorofluorom ethane	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	1.0	U	U	Yes	
Acetone	20	ug/L	1.0	JB	U	Yes	
Carbon disulfide	5.0	ug/L	1.0	U	U	Yes	
Methyl Acetate	5.0	ug/L	1.0	U	U	Yes	
Methylene chloride	10	ug/L	1.0	JB	U	Yes	
trans-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methyl tert-butyl ether	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Butanone	10	ug/L	1.0	U	U	Yes	
Bromochloromet hane	5.0	ug/L	1.0	U	U	Yes	
Chloroform	5.0	ug/L	1.0	U	U	Yes	
1,1,1-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Cyclohexane	5.0	ug/L	1.0	U	U	Yes	
Carbon tetrachloride	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
1,4-Dioxane	100	ug/L	1.0	U	R	Yes	
Methylcyclohexa ne	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,2-Dichloropropane	5.0	ug/L	1.0	U	U	Yes	
Bromodichloromethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
4-Methyl-2-pentanone	10	ug/L	1.0	U	U	Yes	
trans-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Tetrachloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Hexanone	10	ug/L	1.0	U	U	Yes	
Dibromochloromethane	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromoethane	5.0	ug/L	1.0	U	U	Yes	
Ethylbenzene	5.0	ug/L	1.0	U	U	Yes	
o-Xylene	5.0	ug/L	1.0	U	U	Yes	
m,p-Xylene	5.0	ug/L	1.0	U	U	Yes	
Styrene	5.0	ug/L	1.0	U	U	Yes	
Bromoform	5.0	ug/L	1.0	U	U	Yes	
Isopropylbenzene	5.0	ug/L	1.0	U	U	Yes	
1,1,2,2-Tetrachloroethane	5.0	ug/L	1.0	U	U	Yes	
1,3-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,4-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromo-3-chloropropane	5.0	ug/L	1.0	U	U	Yes	
1,2,4-Trichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2,3-Trichlorobenzene	5.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P25	Lab Code:	PEL
Sample Number:	E3P25MSD	Method:	BNA	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:	10122011	Sample Time:	15:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Phenol	37	ug/L	1.0			Yes	
Benzaldehyde	5.0	ug/L	1.0	U	U	Yes	
2-Chlorophenol	36	ug/L	1.0			Yes	
Bis(2-chloroethyl)ether	5.0	ug/L	1.0	U	U	Yes	
N-Nitroso-di-n-propylamine	39	ug/L	1.0			Yes	
4-Chloro-3-methylphenol	38	ug/L	1.0			Yes	
Acenaphthene	31	ug/L	1.0			Yes	
2-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
2,2'-Oxybis(1-chloropropane)	5.0	ug/L	1.0	U	U	Yes	
4-Nitrophenol	41	ug/L	1.0			Yes	
Acetophenone	5.0	ug/L	1.0	U	U	Yes	
2,4-Dinitrotoluene	34	ug/L	1.0			Yes	
Pentachlorophenol	27	ug/L	1.0			Yes	
4-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
Pyrene	33	ug/L	1.0		J	Yes	
Hexachloroethane	5.0	ug/L	1.0	U	U	Yes	
Nitrobenzene	5.0	ug/L	1.0	U	U	Yes	
Isophorone	5.0	ug/L	1.0	U	U	Yes	
2-Nitrophenol	5.0	ug/L	1.0	U	U	Yes	
2,4-Dimethylphenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethoxy)methane	5.0	ug/L	1.0	U	U	Yes	
2,4-Dichlorophenol	5.0	ug/L	1.0	U	U	Yes	
Naphthalene	5.0	ug/L	1.0	U	U	Yes	
4-Chloroaniline	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobutadiene	5.0	ug/L	1.0	U	U	Yes	
Caprolactam	5.0	ug/L	1.0	U	U	Yes	
2-Methylnaphthalene	5.0	ug/L	1.0	U	U	Yes	
Hexachlorocyclopentadiene	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
2,4,6-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
2,4,5-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
1,1'-Biphenyl	5.0	ug/L	1.0	U	U	Yes	
2-Chloronaphthalene	5.0	ug/L	1.0	U	U	Yes	
2-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Dimethylphthalate	5.0	ug/L	1.0	U	U	Yes	
2,6-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Acenaphthylene	5.0	ug/L	1.0	U	U	Yes	
3-Nitroaniline	10	ug/L	1.0	U	U	Yes	
2,4-Dinitrophenol	10	ug/L	1.0	U	U	Yes	
Dibenzofuran	5.0	ug/L	1.0	U	U	Yes	
Diethylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluorene	5.0	ug/L	1.0	U	U	Yes	
4-Chlorophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
4-Nitroaniline	10	ug/L	1.0	U	U	Yes	
4,6-Dinitro-2-methylphenol	10	ug/L	1.0	U	U	Yes	
N-Nitrosodiphenylamine	5.0	ug/L	1.0	U	U	Yes	
1,2,4,5-Tetrachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
4-Bromophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Atrazine	5.0	ug/L	1.0	U	U	Yes	
Phenanthrene	5.0	ug/L	1.0	U	U	Yes	
Anthracene	5.0	ug/L	1.0	U	U	Yes	
Carbazole	5.0	ug/L	1.0	U	U	Yes	
Di-n-butylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Butylbenzylphthalate	5.0	ug/L	1.0	U	U	Yes	
3,3'-Dichlorobenzidine	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)anthracene	5.0	ug/L	1.0	U	U	Yes	
Chrysene	5.0	ug/L	1.0	U	U	Yes	
Bis(2-ethylhexyl)	6.1	ug/L	1.0			Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
phthalate	6.1	ug/L	1.0			Yes	
Di-n-octylphthalate	5.0	ug/L	1.0	U	U	Yes	
Benzo(b)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(k)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)pyrene	5.0	ug/L	1.0	U	U	Yes	
Indeno(1,2,3-cd)pyrene	5.0	ug/L	1.0	U	U	Yes	
Dibenzo(a,h)anthracene	5.0	ug/L	1.0	U	U	Yes	
Benzo(g,h,i)perylene	5.0	ug/L	1.0	U	U	Yes	
2,3,4,6-Tetrachlorophenol	5.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P25	Lab Code:	PEL
Sample Number:	E3P25MSD	Method:	Aroclor	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:	10122011	Sample Time:	15:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Aroclor-1016	3.2	ug/L	1.0			Yes	
Aroclor-1260	3.5	ug/L	1.0			Yes	
Aroclor-1221	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1232	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1242	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1248	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1254	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1262	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1268	1.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P25	Lab Code:	PEL
Sample Number:	E3P25MSD	Method:	VOA_Low_Med	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	SW-04	pH:	1.8	Sample Date:	10122011	Sample Time:	15:15:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,1-Dichloroethene	58	ug/L	1.0			Yes	
Dichlorodifluoro methane	5.0	ug/L	1.0	U	U	Yes	
Chloromethane	5.0	ug/L	1.0	U	U	Yes	
Benzene	55	ug/L	1.0			Yes	
Vinyl chloride	5.0	ug/L	1.0	U	U	Yes	
Trichloroethene	52	ug/L	1.0			Yes	
Toluene	55	ug/L	1.0	B		Yes	
Bromomethane	5.0	ug/L	1.0	U	U	Yes	
Chlorobenzene	55	ug/L	1.0	B		Yes	
Chloroethane	5.0	ug/L	1.0	U	U	Yes	
Trichlorofluorom ethane	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	1.0	U	U	Yes	
Acetone	10	ug/L	1.0	U	U	Yes	
Carbon disulfide	5.0	ug/L	1.0	U	U	Yes	
Methyl Acetate	5.0	ug/L	1.0	U	U	Yes	
Methylene chloride	10	ug/L	1.0	JB	U	Yes	
trans-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methyl tert-butyl ether	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Butanone	10	ug/L	1.0	U	U	Yes	
Bromochloromet hane	5.0	ug/L	1.0	U	U	Yes	
Chloroform	5.0	ug/L	1.0	U	U	Yes	
1,1,1-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Cyclohexane	5.0	ug/L	1.0	U	U	Yes	
Carbon tetrachloride	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
1,4-Dioxane	100	ug/L	1.0	U	R	Yes	
Methylcyclohexa ne	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
1,2-Dichloropropane	5.0	ug/L	1.0	U	U	Yes	
Bromodichloromethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
4-Methyl-2-pentanone	10	ug/L	1.0	U	U	Yes	
trans-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Tetrachloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Hexanone	10	ug/L	1.0	U	U	Yes	
Dibromochloromethane	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromoethane	5.0	ug/L	1.0	U	U	Yes	
Ethylbenzene	5.0	ug/L	1.0	U	U	Yes	
o-Xylene	5.0	ug/L	1.0	U	U	Yes	
m,p-Xylene	5.0	ug/L	1.0	U	U	Yes	
Styrene	5.0	ug/L	1.0	U	U	Yes	
Bromoform	5.0	ug/L	1.0	U	U	Yes	
Isopropylbenzene	5.0	ug/L	1.0	U	U	Yes	
1,1,2,2-Tetrachloroethane	5.0	ug/L	1.0	U	U	Yes	
1,3-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,4-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromo-3-chloropropane	5.0	ug/L	1.0	U	U	Yes	
1,2,4-Trichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2,3-Trichlorobenzene	5.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P25	Lab Code:	PEL
Sample Number:	E3P35	Method:	Aroclor	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	MW-11	pH:	1.8	Sample Date:	10122011	Sample Time:	18:25:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Aroclor-1016	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1221	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1232	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1242	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1248	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1254	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1260	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1262	1.0	ug/L	1.0	U	U	Yes	
Aroclor-1268	1.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P25	Lab Code:	PEL
Sample Number:	E3P35	Method:	VOA_Low_Med	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	MW-11	pH:	1.8	Sample Date:	10122011	Sample Time:	18:25:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	5.0	ug/L	1.0	U	U	Yes	
Chloromethane	5.0	ug/L	1.0	U	U	Yes	
Vinyl chloride	5.0	ug/L	1.0	U	U	Yes	
Bromomethane	5.0	ug/L	1.0	U	U	Yes	
Chloroethane	5.0	ug/L	1.0	U	U	Yes	
Trichlorofluorom ethane	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	1.0	U	U	Yes	
Acetone	10	ug/L	1.0	U	U	Yes	
Carbon disulfide	5.0	ug/L	1.0	U	U	Yes	
Methyl Acetate	5.0	ug/L	1.0	U	U	Yes	
Methylene chloride	10	ug/L	1.0	JB	U	Yes	
trans-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methyl tert-butyl ether	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Butanone	10	ug/L	1.0	U	U	Yes	
Bromochloromet hane	5.0	ug/L	1.0	U	U	Yes	
Chloroform	5.0	ug/L	1.0	U	U	Yes	
1,1,1-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Cyclohexane	5.0	ug/L	1.0	U	U	Yes	
Carbon tetrachloride	5.0	ug/L	1.0	U	U	Yes	
Benzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
1,4-Dioxane	100	ug/L	1.0	U	R	Yes	
Trichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methylcyclohexa ne	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloropropane	5.0	ug/L	1.0	U	U	Yes	
Bromodichlorom	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
ethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
4-Methyl-2-pentanone	10	ug/L	1.0	U	U	Yes	
Toluene	5.0	ug/L	1.0	U	U	Yes	
trans-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Tetrachloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Hexanone	10	ug/L	1.0	U	U	Yes	
Dibromochloroethane	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromoethane	5.0	ug/L	1.0	U	U	Yes	
Chlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Ethylbenzene	5.0	ug/L	1.0	U	U	Yes	
o-Xylene	5.0	ug/L	1.0	U	U	Yes	
m,p-Xylene	5.0	ug/L	1.0	U	U	Yes	
Styrene	5.0	ug/L	1.0	U	U	Yes	
Bromoform	5.0	ug/L	1.0	U	U	Yes	
Isopropylbenzene	5.0	ug/L	1.0	U	U	Yes	
1,1,1,2-Tetrachloroethane	5.0	ug/L	1.0	U	U	Yes	
1,3-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,4-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dibromo-3-chloropropane	5.0	ug/L	1.0	U	U	Yes	
1,2,4-Trichlorobenzene	5.0	ug/L	1.0	U	U	Yes	
1,2,3-Trichlorobenzene	5.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P25	Lab Code:	PEL
Sample Number:	E3P35	Method:	BNA	Matrix:	Water	MA Number:	DEFAULT
Sample Location:	MW-11	pH:	1.8	Sample Date:	10122011	Sample Time:	18:25:00
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Benzaldehyde	5.0	ug/L	1.0	U	U	Yes	
Phenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethyl)ether	5.0	ug/L	1.0	U	U	Yes	
2-Chlorophenol	5.0	ug/L	1.0	U	U	Yes	
2-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
2,2'-Oxybis(1-chloropropane)	5.0	ug/L	1.0	U	U	Yes	
Acetophenone	5.0	ug/L	1.0	U	U	Yes	
4-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
N-Nitroso-di-n-propylamine	5.0	ug/L	1.0	U	U	Yes	
Hexachloroethane	5.0	ug/L	1.0	U	U	Yes	
Nitrobenzene	5.0	ug/L	1.0	U	U	Yes	
Isophorone	5.0	ug/L	1.0	U	U	Yes	
2-Nitrophenol	5.0	ug/L	1.0	U	U	Yes	
2,4-Dimethylphenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethoxy)methane	5.0	ug/L	1.0	U	U	Yes	
2,4-Dichlorophenol	5.0	ug/L	1.0	U	U	Yes	
Naphthalene	5.0	ug/L	1.0	U	U	Yes	
4-Chloroaniline	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobutadiene	5.0	ug/L	1.0	U	U	Yes	
Caprolactam	5.0	ug/L	1.0	U	U	Yes	
4-Chloro-3-methylphenol	5.0	ug/L	1.0	U	U	Yes	
2-Methylnaphthalene	5.0	ug/L	1.0	U	U	Yes	
Hexachlorocyclopentadiene	5.0	ug/L	1.0	U	U	Yes	
2,4,6-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
2,4,5-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
1,1'-Biphenyl	5.0	ug/L	1.0	U	U	Yes	
2-Chloronaphthalene	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
2-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Dimethylphthalate	5.0	ug/L	1.0	U	U	Yes	
2,6-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Acenaphthylene	5.0	ug/L	1.0	U	U	Yes	
3-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Acenaphthene	5.0	ug/L	1.0	U	U	Yes	
2,4-Dinitrophenol	10	ug/L	1.0	U	U	Yes	
4-Nitrophenol	10	ug/L	1.0	U	U	Yes	
Dibenzofuran	5.0	ug/L	1.0	U	U	Yes	
2,4-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Diethylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluorene	5.0	ug/L	1.0	U	U	Yes	
4-Chlorophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
4-Nitroaniline	10	ug/L	1.0	U	U	Yes	
4,6-Dinitro-2-methylphenol	10	ug/L	1.0	U	U	Yes	
N-Nitrosodiphenylamine	5.0	ug/L	1.0	U	U	Yes	
1,2,4,5-Tetrachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
4-Bromophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Atrazine	5.0	ug/L	1.0	U	U	Yes	
Pentachlorophenol	10	ug/L	1.0	U	U	Yes	
Phenanthrene	5.0	ug/L	1.0	U	U	Yes	
Anthracene	5.0	ug/L	1.0	U	U	Yes	
Carbazole	5.0	ug/L	1.0	U	U	Yes	
Di-n-butylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Pyrene	5.0	ug/L	1.0	U	U	Yes	
Butylbenzylphthalate	5.0	ug/L	1.0	U	U	Yes	
3,3'-Dichlorobenzidine	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)anthracene	5.0	ug/L	1.0	U	U	Yes	
Chrysene	5.0	ug/L	1.0	U	U	Yes	
Bis(2-ethylhexyl)	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
phthalate	5.0	ug/L	1.0	U	U	Yes	
Di-n-octylphthalate	5.0	ug/L	1.0	U	U	Yes	
Benzo(b)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(k)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)pyrene	5.0	ug/L	1.0	U	U	Yes	
Indeno(1,2,3-cd)pyrene	5.0	ug/L	1.0	U	U	Yes	
Dibenzo(a,h)anthracene	5.0	ug/L	1.0	U	U	Yes	
Benzo(g,h,i)perylene	5.0	ug/L	1.0	U	U	Yes	
2,3,4,6-Tetrachlorophenol	5.0	ug/L	1.0	U	U	Yes	
Benzoic acid_1			1.0	NJ		Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P25	Lab Code:	PEL
Sample Number:	SBLK4B	Method:	BNA	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Benzaldehyde	5.0	ug/L	1.0	U	U	Yes	
Phenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethyl)ether	5.0	ug/L	1.0	U	U	Yes	
2-Chlorophenol	5.0	ug/L	1.0	U	U	Yes	
2-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
2,2'-Oxybis(1-chloropropane)	5.0	ug/L	1.0	U	U	Yes	
Acetophenone	5.0	ug/L	1.0	U	U	Yes	
4-Methylphenol	5.0	ug/L	1.0	U	U	Yes	
N-Nitroso-di-n-propylamine	5.0	ug/L	1.0	U	U	Yes	
Hexachloroethane	5.0	ug/L	1.0	U	U	Yes	
Nitrobenzene	5.0	ug/L	1.0	U	U	Yes	
Isophorone	5.0	ug/L	1.0	U	U	Yes	
2-Nitrophenol	5.0	ug/L	1.0	U	U	Yes	
2,4-Dimethylphenol	5.0	ug/L	1.0	U	U	Yes	
Bis(2-chloroethoxy)methane	5.0	ug/L	1.0	U	U	Yes	
2,4-Dichlorophenol	5.0	ug/L	1.0	U	U	Yes	
Naphthalene	5.0	ug/L	1.0	U	U	Yes	
4-Chloroaniline	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobutadiene	5.0	ug/L	1.0	U	U	Yes	
Caprolactam	5.0	ug/L	1.0	U	U	Yes	
4-Chloro-3-methylphenol	5.0	ug/L	1.0	U	U	Yes	
2-Methylnaphthalene	5.0	ug/L	1.0	U	U	Yes	
Hexachlorocyclopentadiene	5.0	ug/L	1.0	U	U	Yes	
2,4,6-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
2,4,5-Trichlorophenol	5.0	ug/L	1.0	U	U	Yes	
1,1'-Biphenyl	5.0	ug/L	1.0	U	U	Yes	
2-Chloronaphthalene	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
2-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Dimethylphthalate	5.0	ug/L	1.0	U	U	Yes	
2,6-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Acenaphthylene	5.0	ug/L	1.0	U	U	Yes	
3-Nitroaniline	10	ug/L	1.0	U	U	Yes	
Acenaphthene	5.0	ug/L	1.0	U	U	Yes	
2,4-Dinitrophenol	10	ug/L	1.0	U	U	Yes	
4-Nitrophenol	10	ug/L	1.0	U	U	Yes	
Dibenzofuran	5.0	ug/L	1.0	U	U	Yes	
2,4-Dinitrotoluene	5.0	ug/L	1.0	U	U	Yes	
Diethylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluorene	5.0	ug/L	1.0	U	U	Yes	
4-Chlorophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
4-Nitroaniline	10	ug/L	1.0	U	U	Yes	
4,6-Dinitro-2-methylphenol	10	ug/L	1.0	U	U	Yes	
N-Nitrosodiphenylamine	5.0	ug/L	1.0	U	U	Yes	
1,2,4,5-Tetrachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
4-Bromophenylphenylether	5.0	ug/L	1.0	U	U	Yes	
Hexachlorobenzene	5.0	ug/L	1.0	U	U	Yes	
Atrazine	5.0	ug/L	1.0	U	U	Yes	
Pentachlorophenol	10	ug/L	1.0	U	U	Yes	
Phenanthrene	5.0	ug/L	1.0	U	U	Yes	
Anthracene	5.0	ug/L	1.0	U	U	Yes	
Carbazole	5.0	ug/L	1.0	U	U	Yes	
Di-n-butylphthalate	5.0	ug/L	1.0	U	U	Yes	
Fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Pyrene	5.0	ug/L	1.0	U	U	Yes	
Butylbenzylphthalate	5.0	ug/L	1.0	U	U	Yes	
3,3'-Dichlorobenzidine	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)anthracene	5.0	ug/L	1.0	U	U	Yes	
Chrysene	5.0	ug/L	1.0	U	U	Yes	
Bis(2-ethylhexyl)	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
phthalate	5.0	ug/L	1.0	U	U	Yes	
Di-n-octylphthalate	5.0	ug/L	1.0	U	U	Yes	
Benzo(b)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(k)fluoranthene	5.0	ug/L	1.0	U	U	Yes	
Benzo(a)pyrene	5.0	ug/L	1.0	U	U	Yes	
Indeno(1,2,3-cd)pyrene	5.0	ug/L	1.0	U	U	Yes	
Dibenzo(a,h)anthracene	5.0	ug/L	1.0	U	U	Yes	
Benzo(g,h,i)perylene	5.0	ug/L	1.0	U	U	Yes	
2,3,4,6-Tetrachlorophenol	5.0	ug/L	1.0	U	U	Yes	

Case No:	41861	Contract:	EPW11034	SDG No:	E3P25	Lab Code:	PEL
Sample Number:	VBLK6M	Method:	VOA_Low_Med	Matrix:	Water	MA Number:	DEFAULT
Sample Location:		pH:	1.8	Sample Date:		Sample Time:	
% Moisture :				% Solids :			

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
Dichlorodifluoro methane	5.0	ug/L	1.0	U	U	Yes	
Chloromethane	0.20	ug/L	1.0	J	J	Yes	
Vinyl chloride	5.0	ug/L	1.0	U	U	Yes	
Bromomethane	5.0	ug/L	1.0	U	U	Yes	
Chloroethane	5.0	ug/L	1.0	U	U	Yes	
Trichlorofluorom ethane	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	ug/L	1.0	U	U	Yes	
Acetone	4.1	ug/L	1.0	J	J	Yes	
Carbon disulfide	0.54	ug/L	1.0	J	J	Yes	
Methyl Acetate	5.0	ug/L	1.0	U	U	Yes	
Methylene chloride	4.0	ug/L	1.0	J	J	Yes	
trans-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methyl tert-butyl ether	5.0	ug/L	1.0	U	U	Yes	
1,1-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,2-Dichloroethene	5.0	ug/L	1.0	U	U	Yes	
2-Butanone	10	ug/L	1.0	U	U	Yes	
Bromochloromet hane	5.0	ug/L	1.0	U	U	Yes	
Chloroform	5.0	ug/L	1.0	U	U	Yes	
1,1,1-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Cyclohexane	5.0	ug/L	1.0	U	U	Yes	
Carbon tetrachloride	5.0	ug/L	1.0	U	U	Yes	
Benzene	5.0	ug/L	1.0	U	U	Yes	
1,2-Dichloroethane	5.0	ug/L	1.0	U	U	Yes	
1,4-Dioxane	31	ug/L	1.0	J	J	Yes	
Trichloroethene	5.0	ug/L	1.0	U	U	Yes	
Methylcyclohexa ne	0.17	ug/L	1.0	J	J	Yes	
1,2-Dichloropropane	5.0	ug/L	1.0	U	U	Yes	
Bromodichlorom	5.0	ug/L	1.0	U	U	Yes	

Analyte Name	Result	Units	Dilution Factor	Lab Flag	Validation	Reportable	Validation Level
ethane	5.0	ug/L	1.0	U	U	Yes	
cis-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
4-Methyl-2-pentanone	10	ug/L	1.0	U	U	Yes	
Toluene	0.19	ug/L	1.0	J	J	Yes	
trans-1,3-Dichloropropene	5.0	ug/L	1.0	U	U	Yes	
1,1,2-Trichloroethane	5.0	ug/L	1.0	U	U	Yes	
Tetrachloroethene	0.16	ug/L	1.0	J	J	Yes	
2-Hexanone	10	ug/L	1.0	U	U	Yes	
Dibromochloroethane	0.22	ug/L	1.0	J	J	Yes	
1,2-Dibromoethane	5.0	ug/L	1.0	U	U	Yes	
Chlorobenzene	0.40	ug/L	1.0	J	J	Yes	
Ethylbenzene	0.20	ug/L	1.0	J	J	Yes	
o-Xylene	0.15	ug/L	1.0	J	J	Yes	
m,p-Xylene	0.18	ug/L	1.0	J	J	Yes	
Styrene	0.25	ug/L	1.0	J	J	Yes	
Bromoform	5.0	ug/L	1.0	U	U	Yes	
Isopropylbenzene	0.20	ug/L	1.0	J	J	Yes	
1,1,1,2-Tetrachloroethane	5.0	ug/L	1.0	U	U	Yes	
1,3-Dichlorobenzene	0.70	ug/L	1.0	J	J	Yes	
1,4-Dichlorobenzene	0.95	ug/L	1.0	J	J	Yes	
1,2-Dichlorobenzene	0.76	ug/L	1.0	J	J	Yes	
1,2-Dibromo-3-chloropropane	0.71	ug/L	1.0	J	J	Yes	
1,2,4-Trichlorobenzene	1.3	ug/L	1.0	J	J	Yes	
1,2,3-Trichlorobenzene	1.7	ug/L	1.0	J	J	Yes	