Pall Corporation
600 Wagner Road
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Sample Analysis Report

July, 2014

Analyst Initials: SEUP
Date: 08-13-14
CHECKED BY:

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
Extraction Wells								
C3								
DOLPH-07-01-14-07:50-1	70	1.0						
TW-20-07-01-14-08:53-1	860	10.0						D
D2								
LB-4-07-01-14-07:54-1	430	10.0						D
TW-21-07-01-14-08:44-1	120	1.0						
E								
TW-18-07-01-14-07:54-1	280	10.0						D
TW-19-07-01-14-07:55-1	670	10.0						D
Marshy								
PW-1-07-01-14-07:52-1	530	10.0						D
SW								
TW-22-07-01-14-09:05-1	530	10.0						D
TW-8-07-01-14-09:04-1	670	10.0						D
Monitoring Wells								
C3								
MW-105s-07-09-14-14:10-1	580	10.0						D
MW-15d-07-17-14-09:12-1	1	1.0						
MW-15s-07-31-14-15:23-1	nd	1.0						

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
MW-2d-07-17-14-08:36-1	54	10.0						D, M
MW-2s-07-17-14-08:41-1	2	1.0						
D0								
A2 Cleaning Supply-07-09-14-09:56-1	66	1.0						
MW-53d-07-23-14-10:37-1	nd	1.0						
MW-53i-07-23-14-11:21-1	44	1.0						
MW-53s-07-23-14-09:59-1	nd	1.0						
MW-59s-07-23-14-13:26-1	nd	1.0						
D2								
2819 Dexter Rd-07-30-14-13:31-1	420	10.0						D
3365 Jackson Rd-07-22-14-12:01-1	210	5.0						D
MW-107-07-10-14-14:24-1	720	10.0						D
MW-118-07-30-14-14:42-1	60	1.0						
MW-121s-07-16-14-13:24-1	nd	1.0						
MW-129i-07-31-14-12:03-1	nd	1.0						
MW-129s-07-31-14-11:21-1	nd	1.0						
MW-130i-07-31-14-13:48-1	nd	1.0						
MW-130s-07-31-14-13:16-1	nd	1.0						
MW-133i-07-16-14-09:03-1	1	1.0						
MW-133s-07-16-14-09:23-1	2	1.0						
MW-134i-07-16-14-11:08-1	8	1.0						
MW-134s-07-16-14-12:23-1	9	1.0						
MW-17-07-22-14-13:37-1	370	10.0						D, V
MW-30i-07-21-14-14:41-1	18	1.0						
MW-47d-07-10-14-13:20-1	nd	1.0						
MW-47s-07-10-14-13:38-1	nd	1.0						
MW-92-07-10-14-11:56-1	26	1.0						

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
E								
MW-101-07-10-14-11:12-1	350	5.0						D
MW-103d-07-11-14-11:23-1	12	1.0						
MW-103s-07-11-14-10:08-1	58	1.0						
MW-105d-07-09-14-14:01-1	290	10.0						D
MW-106d-07-17-14-13:53-1	nd	1.0						
MW-106s-07-17-14-14:20-1	270	5.0						D
MW-112d-07-30-14-09:48-1	nd	1.0						
MW-112i-07-30-14-10:48-1	8	1.0						
MW-112s-07-30-14-11:04-1	nd	1.0						
MW-115-07-10-14-10:26-1	580	10.0						D
MW-116-07-10-14-09:52-1	500	10.0						D
MW-121d-07-16-14-14:04-1	nd	1.0						
MW-129d-07-31-14-11:07-1	nd	1.0						
MW-130d-07-31-14-14:41-1	nd	1.0						
MW-133d-07-16-14-10:11-1	4	1.0						
MW-134d-07-16-14-11:59-1	5	1.0						
MW-30d-07-22-14-11:06-1	450	10.0						D
MW-59d-07-23-14-14:11-1	nd	1.0						
MW-67-07-18-14-14:07-1	nd	1.0						
MW-69-07-18-14-11:19-1	nd	1.0						
MW-76i-07-30-14-11:54-1	92	1.0						
MW-76s-07-30-14-12:15-1	300	5.0						D
MW-79d-07-08-14-11:14-1	34	1.0						
MW-79s-07-08-14-11:48-1	340	10.0						D
MW-84d-07-09-14-11:29-1	2	1.0						
MW-84d-07-28-14-11:07-1	2	1.0						

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
MW-84s-07-09-14-12:02-1	60	10.0						D
MW-87d-07-08-14-13:32-1	620	10.0						D
MW-87s-07-08-14-13:43-1	360	10.0						D
MW-89-07-14-14-09:54-1	16	1.0						
Surface Water								
Not Applicable								
HC/HR-07-01-14-08:14-1			nd	2.0				
HC/HR-07-02-14-07:52-1			nd	2.0				
HC/HR-07-03-14-07:50-1			nd	2.0				
HC/HR-07-07-14-08:07-1			nd	2.0				
HC/HR-07-08-14-07:34-1			nd	2.0				
HC/HR-07-09-14-07:53-1			nd	2.0				
HC/HR-07-10-14-06:53-1			nd	2.0				
HC/HR-07-11-14-07:41-1			nd	2.0				
HC/HR-07-14-14-08:05-1			nd	2.0				
HC/HR-07-15-14-07:41-1			nd	2.0				
HC/HR-07-16-14-07:50-1			nd	2.0				
HC/HR-07-17-14-07:42-1			nd	2.0				
HC/HR-07-18-14-07:37-1			nd	2.0				
HC/HR-07-21-14-08:20-1			nd	2.0				
HC/HR-07-22-14-08:17-1			nd	2.0				
HC/HR-07-23-14-08:15-1			nd	2.0				
HC/HR-07-24-14-08:20-1			nd	2.0				
HC/HR-07-25-14-07:50-1			nd	2.0				
HC/HR-07-28-14-08:40-1			nd	2.0				
HC/HR-07-29-14-07:39-1			nd	2.0				
HC/HR-07-30-14-07:40-1			nd	2.0				

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
HC/HR-07-31-14-07:37-1			nd	2.0				
Treatment System								
OUTFALL-07-01-14-1	5	1.0						
OUTFALL-07-01-14-2			6	5.0				
OUTFALL-07-02-14-1	6	1.0						
OUTFALL-07-02-14-2			nd	5.0				
OUTFALL-07-03-14-1	5	1.0						
OUTFALL-07-03-14-2			6	5.0				
OUTFALL-07-06-14-1	5	1.0						
OUTFALL-07-06-14-2			5	5.0				
OUTFALL-07-07-14-1	6	1.0						
OUTFALL-07-07-14-2			7	5.0				
OUTFALL-07-08-14-1	5	1.0						
OUTFALL-07-08-14-2			7	5.0				
OUTFALL-07-09-14-1	5	1.0						
OUTFALL-07-09-14-2			7	5.0				
OUTFALL-07-10-14-1	5	1.0						
OUTFALL-07-10-14-2			8	5.0				
OUTFALL-07-13-14-1	6	1.0						
OUTFALL-07-13-14-2			7	5.0				
OUTFALL-07-14-14-1	6	1.0						
OUTFALL-07-14-14-2			nd	5.0				
OUTFALL-07-15-14-1	5	1.0						
OUTFALL-07-15-14-2			7	5.0				
OUTFALL-07-16-14-1	5	1.0						
OUTFALL-07-16-14-2			nd	5.0				
OUTFALL-07-17-14-1	5	1.0						

Sample Name - Date/Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments	Qualifier(s)
OUTFALL-07-17-14-2			nd	5.0				
OUTFALL-07-20-14-1	5	1.0						
OUTFALL-07-20-14-2			5	5.0				
OUTFALL-07-21-14-1	5	1.0						
OUTFALL-07-21-14-2			6	5.0				
OUTFALL-07-22-14-1	6	1.0						
OUTFALL-07-22-14-2			6	5.0				
OUTFALL-07-23-14-1	6	1.0						
OUTFALL-07-23-14-2			6	5.0				
OUTFALL-07-24-14-1	5	1.0						
OUTFALL-07-24-14-2			7	5.0				
OUTFALL-07-27-14-1	7	1.0						
OUTFALL-07-27-14-2			nd	5.0				
OUTFALL-07-28-14-1	6	1.0						
OUTFALL-07-28-14-2			5	5.0				
OUTFALL-07-29-14-1	6	1.0						
OUTFALL-07-29-14-2			5	5.0				
OUTFALL-07-30-14-1	6	1.0						
OUTFALL-07-30-14-2			nd	5.0				
OUTFALL-07-31-14-1	6	1.0						
OUTFALL-07-31-14-2			6	5.0				
Red Pond-07-07-14-07:50-1	430	10.0						D
Red Pond-07-14-14-07:45-1	410	10.0						D
Red Pond-07-21-14-07:32-1	440	10.0						D, V
Red Pond-07-28-14-07:20-1	420	10.0						D

Qualifier Codes:

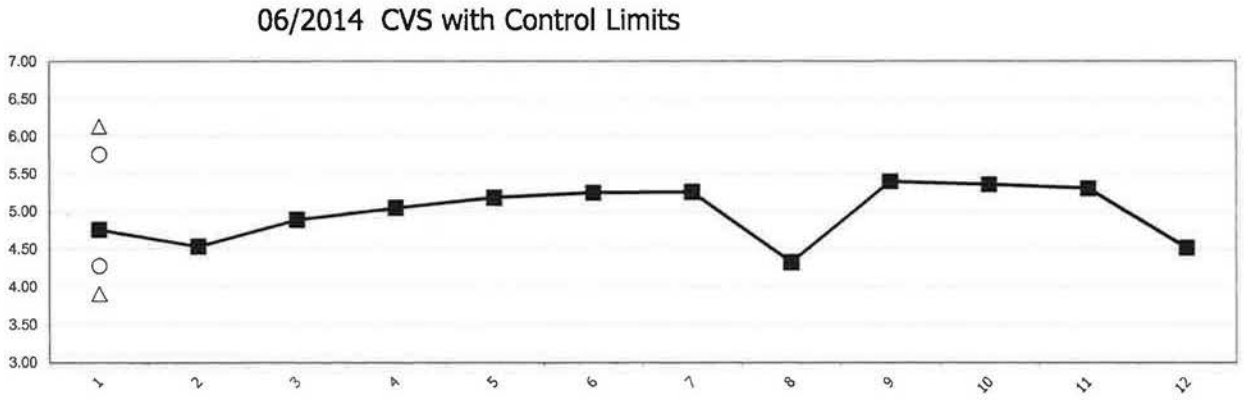
nd: The compound was analyzed for, but was not detected at or above the detection limit indicated.
D: Analyte value quantified from a dilution, reporting limit is raised to reflect dilution
M: Matrix effects, sample required dilution.
V: The reported value is considered estimated due to variance from quality control criteria.

Control Chart for 07/2014 CVS

Analyst: SEOP 08-13-14

GC/MS Data: #2
Report Date: 8/13/2014
Chemist: Susan E.O. Peters
Dept: Environmental
Analyte: 1,4-dioxane
Start date: 7/1/2014
End date: 7/31/2014
Desired level: 100%

Date	CVS Values				Mean (Daily Average)	Sample Mean (All Individual Data)	Daily Standard Deviation	Daily Average Sample Standard Deviation	Lower Control Limit	Upper Control Limit	Lower Warning Limit	Upper Warning Limit
	CVS 1	CVS 2	CVS 3	CVS 4								
7/1/2014	4.76				4.76	5.02	na	0.37	3.91	6.13	4.28	5.76
7/2/2014	4.48	4.59			4.54	5.02	0.08					
7/8/2014	4.89				4.89	5.02	na					
7/10/2014	5.07	5.03			5.05	5.02	0.03					
7/14/2014	5.12	5.25			5.19	5.02	0.09					
7/21/2014	5.25				5.25	5.02	na					
7/22/2014	5.26				5.26	5.02	na					
7/24/2014	4.33				4.33	5.02	na					
7/28/2014	5.25	5.55			5.40	5.02	0.21					
7/29/2014	5.45	5.27			5.36	5.02	0.13					
7/30/2014	5.31				5.31	5.02	na					
7/31/2014	4.53				4.53	5.02	na					

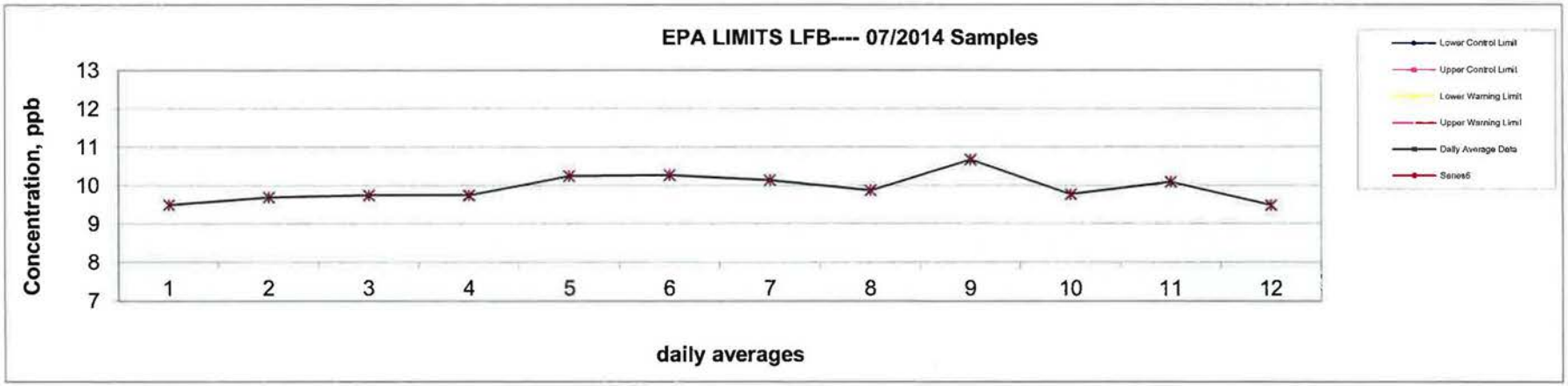


Control Chart for 07/2014 LFB

Analyst: SEOP 08-13-14

GC/MS Data: #1
Report Date: 8/13/2014
Chemist: Susan E.O. Peters
Dept: Environmental
Analyte: 1,4-dioxane
Start date: 7/1/2014
End date: 7/31/2014
Desired level: 100%

	LFB Values												
Date	LFB 1	LFB 2	LFB 3	LFB 4	LFB 5	LFB 6	Mean (Daily Average)	Sample Mean (All Individual Data)	Daily Standard Deviation	Daily Average Sample Standard Deviation	Lower Control Limit	Upper Control Limit	Lower Warning Limit	Upper Warning Limit
7/1/2014	9.94	9.86	8.68				9.49	9.98	0.71	0.35	8.92	11.04	9.27	10.69
7/2/2014	9.85	9.73	10.09	9.65	9.13		9.69	9.98	0.35					
7/8/2014	9.86	9.50	9.76	9.87			9.75	9.98	0.17					
7/10/2014	9.80	9.71	9.74	9.98	9.34	9.91	9.75	9.98	0.22					
7/14/2014	9.83	10.25	10.01	9.93	9.69	11.76	10.25	9.98	0.77					
7/21/2014	10.20	10.35	10.26				10.27	9.98	0.08					
7/22/2014	10.29	9.64	10.47				10.13	9.98	0.44					
7/24/2014	9.92	9.82					9.87	9.98	0.07					
7/28/2014	10.56	10.36	9.92	11.9	10.2	11.03	10.67	9.98	0.71					
7/29/2014	9.53	10.12	9.76	9.5	9.9		9.77	9.98	0.27					
7/30/2014	11.98	9.79	9.35	9.3			10.09	9.98	1.28					
7/31/2014	9.40	9.57					9.49	9.98	0.12					



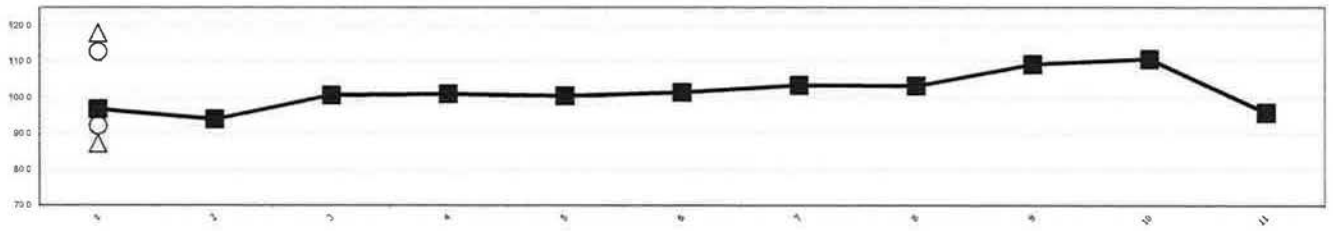
Control Chart for 07/2014 MS/MSD %Recoveries

Analyst: SEOP 08-13-14

GC/MS Data: Instrument #1
Report Date: 8/13/2014
Chemist: Susan E.O. Peters
Dept: Environmental
Analyte: 1,4-dioxane
Start date: 7/1/2014
End date: 7/31/2014
Desired level: 100%

Date	Matrix Spike % Recovery Values							Mean (Daily Average)	Sample Mean (All Individual Data)	Daily Standard Deviation	Daily Average Sample Standard Deviation	Lower Control Limit	Upper Control Limit	Lower Warning Limit	Upper Warning Limit	Mean RPD (Individual Data)
	MS 1	MSD 1	MS 2	MSD 2	Replicate Ave.	Std. Dev.	# data pts									
7/1/2014	95	99			5.64	0.08	2	96.80	102.5	6.6	5.1	87.2	117.9	92.3	112.8	102.5
7/2/2014	94				1.07	0.01	2	94.00								
7/8/2014	96	105			na	na	na	100.70								
7/10/2014	101				4.96	0.06	2	101.00								
7/14/2014	99	105	96	102	5.22	0.21	2	100.45								
7/21/2014	99	104			5.26	0.04	2	101.45								
7/22/2014	111	96			5.53	0.13	2	103.38								
7/24/2014	103	104			5.60	0.13	2	103.25								
7/28/2014	100	112	112	113	6.72	0.60	2	109.22								
7/29/2014	108	111	112	112	5.68	0.37	2	110.68								
7/30/2014	94	94	97	99	5.46	0.06	2	95.85								

07/2014 MS/MSD with Control Limits



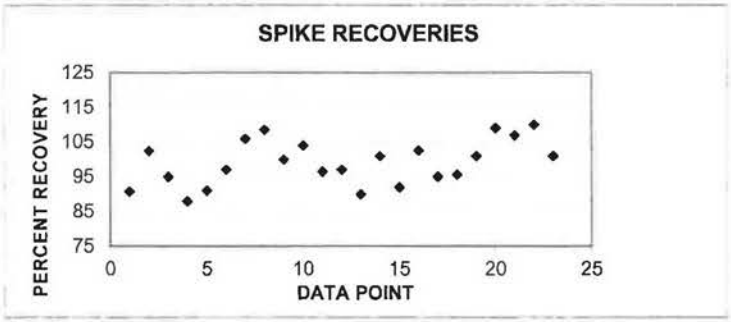
Control Chart for 07/2014 MS/MSD & Repeat %Recoveries

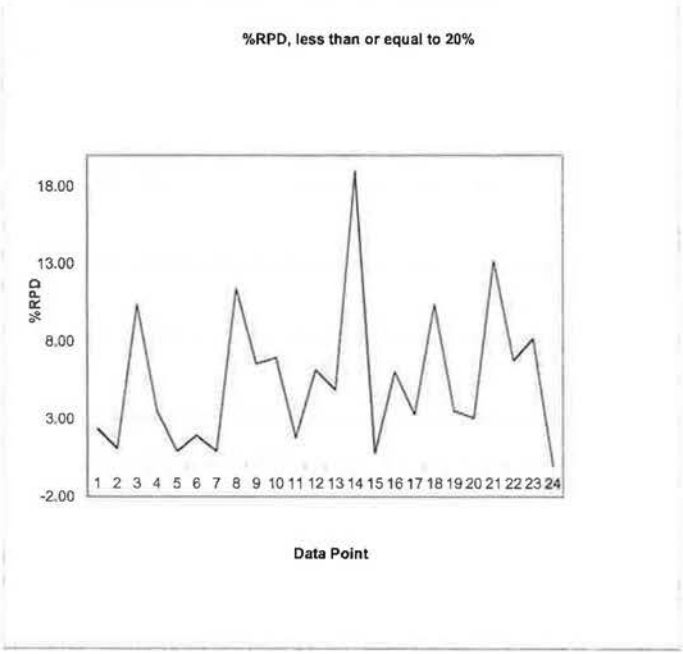
Analyst: SEOP 08-13-14

IC: Metrohm
Report Date: 8/11/2014
Chemist: Susan E.O. Peters
Dept: Environmental
Analyte: Bromate
Start date: 7/1/2014
End date: 7/31/2014
Desired level: 100%

MS Recoveries and Replicate Recoveries

Analysis Date	Spike 1 ---- % Rec	Spike 2 ----- % Rec	Ave. Spike Recovery (75-125%)	%RPD Spike Recovery (0-20%	Std. Dev. Spikes	Ave. Sample Replicates	Std. Dev. Sample Replicates	n=
7/1/2014	92	90	91	2.38	1.63	1.78	0.10	2
7/1/2014	103	102	103	1.12	0.71	1.54	0.06	2
7/2/2014	89	101	95	10.40	8.48	2.85	0.12	2
7/3/2014	86	89	88	3.56	2.12	0.80	0.19	2
7/7/2014	91	92	91	0.93	0.67	1.10	0.22	3
7/7/2014	98	96	97	1.95	1.54	na	na	2
7/8/2014	106	105	106	0.94	0.82	1.67	0.001	2
7/9/2014	101	116	109	11.42	10.27	1.85	0.06	2
7/10/2014	96	104	100	6.55	5.42	1.68	0.15	2
7/14/2014	108	99	104	6.96	6.01	1.79	0.02	2
7/14/2014	98	95	97	1.81	1.48	2.06	0.23	2
7/15/2014	94	101	97	6.17	4.74	1.10	0.45	3
7/16/2014	87	92	90	4.91	3.69	1.68	0.11	3
7/17/2014	112	91	101	19.00	15.17	1.13	0.08	2
7/18/2014	92	92	92	0.82	0.59	1.10	0.07	3
7/21/2014	106	99	103	6.07	4.90	1.22	0.07	2
7/22/2014	93	97	95	3.30	2.62	1.52	0.04	2
7/23/2014	101	90	96	10.40	8.22	1.59	0.05	2
7/24/2014	104	99	101	3.55	2.89	1.39	0.08	3
7/25/2014	107	111	109	3.09	2.83	1.71	0.05	3
7/28/2014	115	100	107	13.20	10.80	0.91	0.13	2
7/29/2014	106	115	110	6.77	5.82	1.10	0.02	2
7/30/2014	106	97	101	8.19	6.49	1.07	0.08	2



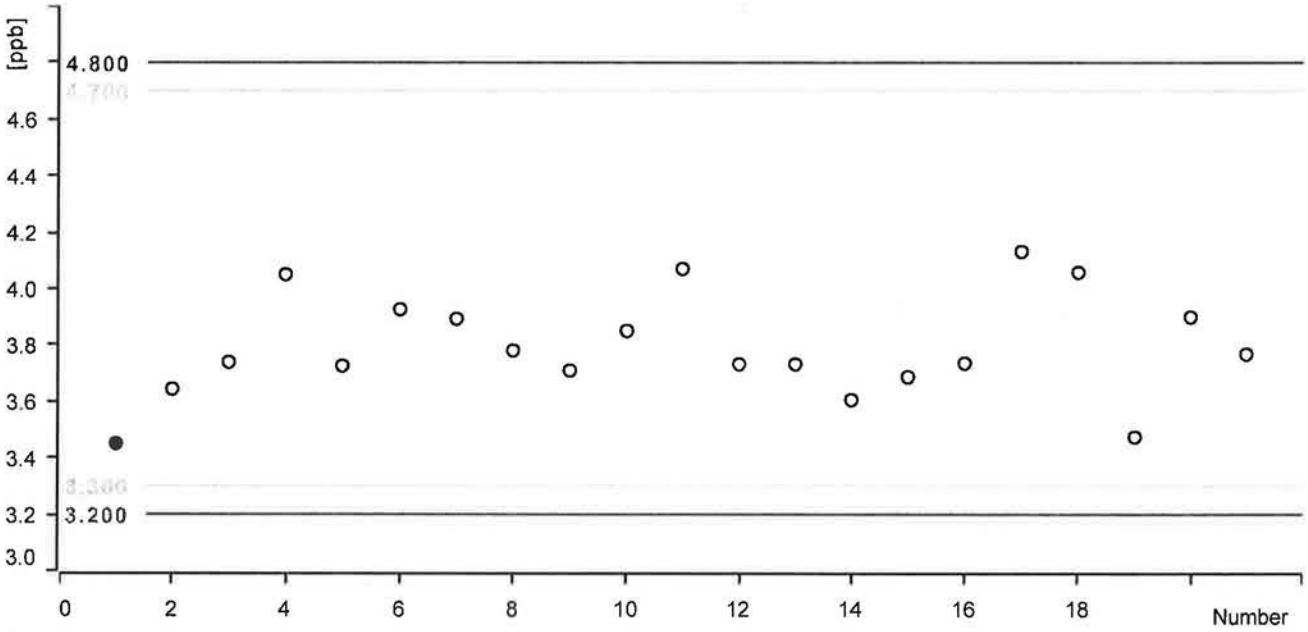


Control chart

SEOP 08-13-14

Comment

Bromate 4 PPB concentration



Statistics

Mean value:	3.794 ppb	Absolute standard deviation:	0.185 ppb
Minimum:	3.450 ppb	Relative standard deviation:	4.878 %
Maximum:	4.132 ppb	Number of determinations:	21

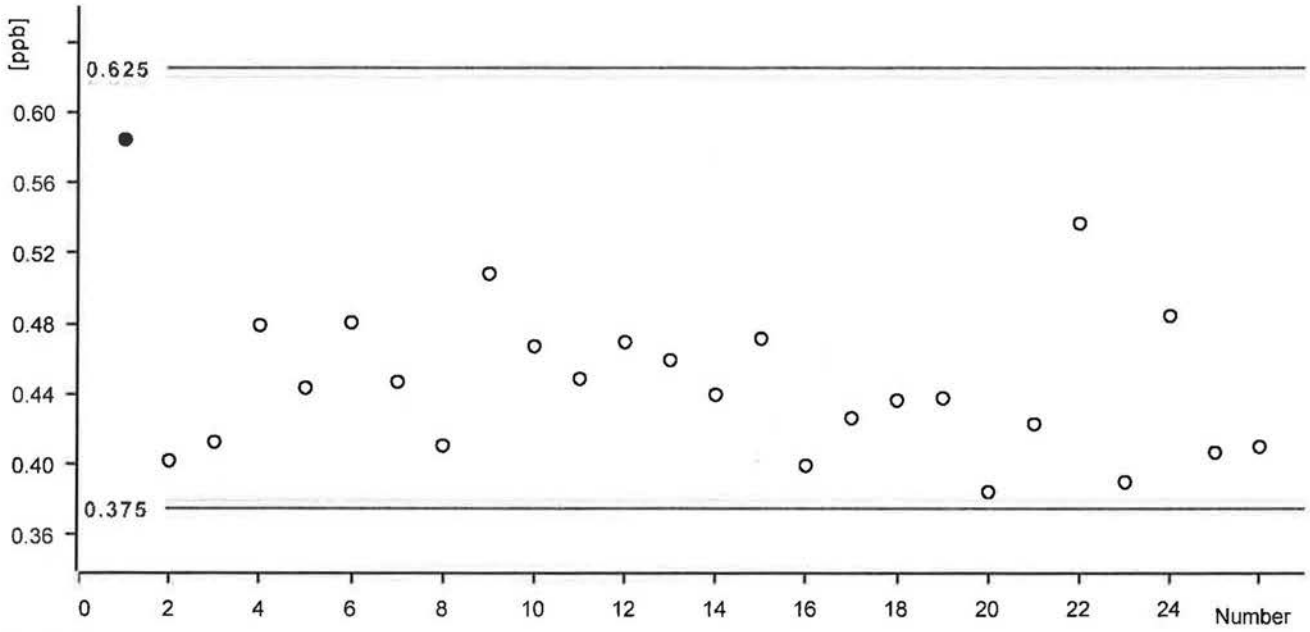
	Date	Number	Ident	Sample type	Method	Bromate 4 PPB concentration	Statistics
1	2014-07-02 01:26:59 UTC-4	1	ECCS/CCCS	Sample	06302014 300.1	3.450 ppb	on
2	2014-07-02 19:02:33 UTC-4	2	ECCS/CCCS	Sample	06302014 300.1	3.644 ppb	on
3	2014-07-03 15:46:22 UTC-4	3	ECCS/CCCS	Sample	06302014 300.1	3.739 ppb	on
4	2014-07-07 17:56:30 UTC-4	4	ECCS/CCCS	Sample	06302014 300.1	4.051 ppb	on
5	2014-07-08 16:32:53 UTC-4	5	ECCS/CCCS	Sample	06302014 300.1	3.726 ppb	on
6	2014-07-09 16:04:55 UTC-4	6	ECCS/CCCS	Sample	06302014 300.1	3.927 ppb	on
7	2014-07-10 13:04:33 UTC-4	7	ECCS/CCCS	Sample	06302014 300.1	3.893 ppb	on
8	2014-07-14 21:37:04 UTC-4	8	ECCS/CCCS	Sample	06302014 300.1	3.781 ppb	on
9	2014-07-15 17:42:32 UTC-4	9	ECCS/CCCS	Sample	06302014 300.1	3.710 ppb	on
10	2014-07-16 14:24:27 UTC-4	10	ECCS/CCCS	Sample	06302014 300.1	3.859 ppb	on
11	2014-07-17 19:50:46 UTC-4	11	ECCS/CCCS	Sample	06302014 300.1	4.071 ppb	on
12	2014-07-18 17:27:28 UTC-4	12	ECCS/CCCS	Sample	06302014 300.1	3.732 ppb	on
13	2014-07-21 16:32:54 UTC-4	13	ECCS/CCCS	Sample	06302014 300.1	3.733 ppb	on
14	2014-07-22 14:28:26 UTC-4	14	ECCS/CCCS	Sample	06302014 300.1	3.605 ppb	on
15	2014-07-23 15:02:34 UTC-4	15	ECCS/CCCS	Sample	06302014 300.1	3.687 ppb	on
16	2014-07-24 19:33:26 UTC-4	16	ECCS/CCCS	Sample	06302014 300.1	3.736 ppb	on
17	2014-07-25 17:39:49 UTC-4	17	ECCS/CCCS	Sample	07242014 300.1	4.132 ppb	on
18	2014-07-28 16:14:17 UTC-4	18	ECCS/CCCS	Sample	06302014 300.1	4.058 ppb	on
19	2014-07-29 13:57:43 UTC-4	19	ECCS/CCCS	Sample	07242014 300.1	3.474 ppb	on
20	2014-07-30 14:27:46 UTC-4	20	ECCS/CCCS	Sample	07242014 300.1	3.900 ppb	on
21	2014-07-31 17:11:43 UTC-4	21	ECCS/CCCS	Sample	07242014 300.1	3.768 ppb	on

Control chart

SEQP 08-13-14

Comment

0.5PPB STD



Statistics

Mean value:	0.448 ppb	Absolute standard deviation:	0.047 ppb
Minimum:	0.384 ppb	Relative standard deviation:	10.376 %
Maximum:	0.585 ppb	Number of determinations:	26

	Date	Number	Ident	Sample type	Method	0.5PPB STD	Statistics
1	2014-07-01 09:18:24 UTC-4	1	ICCS/LFB	Sample	06302014 300.1	0.585 ppb	on
2	2014-07-02 10:38:56 UTC-4	2	ICCS/LFB	Sample	06302014 300.1	0.402 ppb	on
3	2014-07-03 08:32:19 UTC-4	3	ICCS/LFB	Sample	06302014 300.1	0.413 ppb	on
4	2014-07-07 08:54:18 UTC-4	4	ICCS/LFB	Sample	06302014 300.1	0.479 ppb	on
5	2014-07-08 08:54:28 UTC-4	5	ICCS/LFB	Sample	06302014 300.1	0.443 ppb	on
6	2014-07-09 09:38:48 UTC-4	6	ICCS/LFB	Sample	06302014 300.1	0.481 ppb	on
7	2014-07-10 07:15:58 UTC-4	7	ICCS/LFB	Sample	06302014 300.1	0.447 ppb	on
8	2014-07-14 09:05:09 UTC-4	8	ICCS/LFB	Sample	06302014 300.1	0.411 ppb	on
9	2014-07-15 10:36:46 UTC-4	9	ICCS/LFB	Sample	06302014 300.1	0.508 ppb	on
10	2014-07-16 09:01:11 UTC-4	10	ICCS/LFB	Sample	06302014 300.1	0.467 ppb	on
11	2014-07-17 14:38:12 UTC-4	11	ICCS/LFB	Sample	06302014 300.1	0.449 ppb	on
12	2014-07-18 11:10:09 UTC-4	12	ICCS/LFB	Sample	06302014 300.1	0.469 ppb	on
13	2014-07-21 10:19:27 UTC-4	13	ICCS/LFB	Sample	06302014 300.1	0.459 ppb	on
14	2014-07-22 08:39:58 UTC-4	14	ICCS/LFB	Sample	06302014 300.1	0.440 ppb	on
15	2014-07-22 09:18:42 UTC-4	15	ICCS/LFB	Sample	06302014 300.1	0.471 ppb	on
16	2014-07-23 08:33:14 UTC-4	16	ICCS/LFB	Sample	06302014 300.1	0.399 ppb	on
17	2014-07-23 09:11:57 UTC-4	17	ICCS/LFB	Sample	06302014 300.1	0.426 ppb	on
18	2014-07-24 08:33:44 UTC-4	18	ICCS/LFB	Sample	06302014 300.1	0.438 ppb	on
19	2014-07-24 09:12:28 UTC-4	19	ICCS/LFB	Sample	06302014 300.1	0.438 ppb	on
20	2014-07-25 08:26:24 UTC-4	20	ICCS/LFB	Sample	06302014 300.1	0.384 ppb	on
21	2014-07-25 09:47:22 UTC-4	21	ICCS/LFB	Sample	07242014 300.1	0.423 ppb	on
22	2014-07-28 08:47:09 UTC-4	22	ICCS/LFB	Sample	06302014 300.1	0.537 ppb	on

Control chart

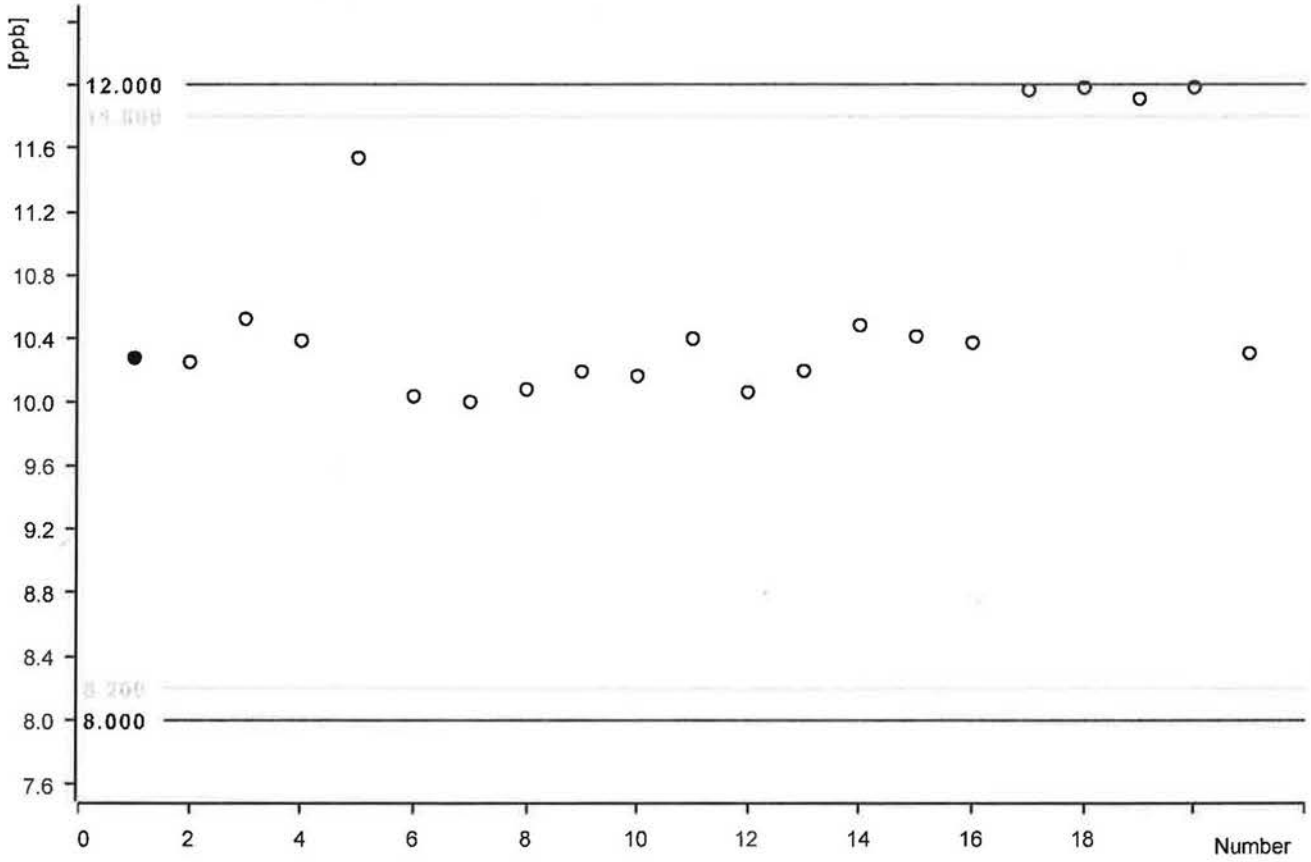
	Date	Number	Ident	Sample type	Method	0.5PPB STD	Statistics
23	2014-07-29 07:52:17 UTC-4	23	ICCS/LFB	Sample	06302014 300.1	0.390 ppb	on
24	2014-07-29 08:47:49 UTC-4	24	ICCS/LFB	Sample	06302014 300.1	0.485 ppb	on
25	2014-07-30 08:29:01 UTC-4	25	ICCS/LFB	Sample	07242014 300.1	0.407 ppb	on
26	2014-07-31 09:57:39 UTC-4	26	ICCS/LFB	Sample	07242014 300.1	0.410 ppb	on

Control chart

SEOP 08-13-14

Comment

10PPB BROMATE qcs



Statistics

Mean value:	10.644 ppb	Absolute standard deviation:	0.724 ppb
Minimum:	10.001 ppb	Relative standard deviation:	6.800 %
Maximum:	11.982 ppb	Number of determinations:	21

	Date	Number	Ident	Sample type	Method	10PPB BROMATE qcs	Statistics
1	2014-07-01 10:35:54 UTC-4	1	QCS	Sample	06302014 300.1	10.278 ppb	on
2	2014-07-02 20:20:03 UTC-4	2	QCS	Sample	06302014 300.1	10.253 ppb	on
3	2014-07-03 17:03:49 UTC-4	3	QCS	Sample	06302014 300.1	10.524 ppb	on
4	2014-07-07 19:13:58 UTC-4	4	QCS	Sample	06302014 300.1	10.387 ppb	on
5	2014-07-08 17:50:22 UTC-4	5	QCS	Sample	06302014 300.1	11.537 ppb	on
6	2014-07-09 17:22:21 UTC-4	6	QCS	Sample	06302014 300.1	10.036 ppb	on
7	2014-07-10 14:22:03 UTC-4	7	QCS	Sample	06302014 300.1	10.001 ppb	on
8	2014-07-14 22:54:32 UTC-4	8	QCS	Sample	06302014 300.1	10.079 ppb	on
9	2014-07-15 19:00:02 UTC-4	9	QCS	Sample	06302014 300.1	10.192 ppb	on
10	2014-07-16 15:41:56 UTC-4	10	QCS	Sample	06302014 300.1	10.165 ppb	on
11	2014-07-17 21:08:13 UTC-4	11	QCS	Sample	06302014 300.1	10.399 ppb	on
12	2014-07-18 18:44:55 UTC-4	12	QCS	Sample	06302014 300.1	10.062 ppb	on
13	2014-07-21 17:50:22 UTC-4	13	QCS	Sample	06302014 300.1	10.197 ppb	on
14	2014-07-22 15:45:55 UTC-4	14	QCS	Sample	06302014 300.1	10.485 ppb	on
15	2014-07-23 16:20:01 UTC-4	15	QCS	Sample	06302014 300.1	10.415 ppb	on
16	2014-07-24 20:50:54 UTC-4	16	QCS	Sample	06302014 300.1	10.373 ppb	on
17	2014-07-25 03:56:55 UTC-4	17	QCS	Standard 6	07242014 300.1	11.953 ppb	on
18	2014-07-25 19:35:59 UTC-4	18	QCS	Sample	07242014 300.1	11.579 ppb	on
19	2014-07-28 18:10:27 UTC-4	19	QCS	Sample	06302014 300.1	11.510 ppb	on
20	2014-07-29 15:53:53 UTC-4	20	QCS	Sample	07242014 300.1	11.982 ppb	on

Control chart

	Date	Number	Ident	Sample type	Method	10PPB BROMATE qcs	Statistics
21	2014-07-30 16:23:56 UTC-4	21	QCS	Sample	07242014 300.1	10.309 ppb	on