Sample Results Report Print Date/Time: 2017/09/27 14:50:00

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	71693			TOC	
250mg/l	922713			TOC	
500mg/l	1819820			TOC	
1000mg/l	3461910	..	...	TOC	..
2000mg/l	6395880			TOC	
ICV	1012.4250			TOC	
ICB	19.6008	..	...	TOC	..
CCV	957.7129			TOC	
CCB	24.0654			TOC	
LB90346BLS	10.8303	..	...	TOC	..
LB90346BLS	16.0995			TOC	
LB90346BSS	953.2320			TOC	
LB90346BSS	965.3271	..	...	TOC	..
I5275-03	76.5606			TOC	
I5275-03	69.1627			TOC	
I5275-04	542.0077	..	...	TOC	..
I5275-04	516.8023			TOC	
I5396-01	7704.2139			TOC	
I5396-01	9669.6533	..	...	TOC	..
I5396-01	9113.4131			TOC	
I5396-01	9946.0049			TOC	
I5396-01DUP	8726.4004	..	...	TOC	..
I5396-01DUP	9082.6221			TOC	
I5396-01MS	9056.1924			TOC	
I5396-01MS	10043.6191	..	...	TOC	..
I5396-02	15461.9609			TOC	
I5396-02	14081.9814			TOC	
I5396-03	15565.4473	..	...	TOC	..
I5396-03	15697.6367			TOC	
I5396-04	8821.9434			TOC	
I5396-04	8369.9912	..	...	TOC	..
CCV	925.4443			TOC	
CCB	15.2558			TOC	

Sample Results Report Print Date/Time: 2017/09/27 14:50:00

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2017/09/27 10:51	
Boat Sampler	TOC Standard		2017/09/27 10:54	
Boat Sampler	TOC Standard		2017/09/27 10:58	
Boat Sampler	TOC Standard	..	2017/09/27 11:02	..
Boat Sampler	TOC Standard		2017/09/27 11:07	
Boat Sampler	Sample		2017/09/27 11:15	
Boat Sampler	Sample	..	2017/09/27 11:20	..Low Sample Detected
Boat Sampler	Sample		2017/09/27 11:24	
Boat Sampler	Sample		2017/09/27 11:27	
Boat Sampler	Sample	..	2017/09/27 11:30	..Low Sample Detected
Boat Sampler	Sample		2017/09/27 11:32	
Boat Sampler	Sample		2017/09/27 11:36	
Boat Sampler	Sample	..	2017/09/27 11:40	..
Boat Sampler	Sample		2017/09/27 11:49	
Boat Sampler	Sample		2017/09/27 11:51	
Boat Sampler	Sample	..	2017/09/27 11:54	..
Boat Sampler	Sample		2017/09/27 11:57	
Boat Sampler	Sample		2017/09/27 12:07	
Boat Sampler	Sample	..	2017/09/27 12:12	..
Boat Sampler	Sample		2017/09/27 12:20	
Boat Sampler	Sample		2017/09/27 12:25	
Boat Sampler	Sample	..	2017/09/27 12:32	..
Boat Sampler	Sample		2017/09/27 12:35	
Boat Sampler	Sample		2017/09/27 12:41	
Boat Sampler	Sample	..	2017/09/27 12:51	..
Boat Sampler	Sample		2017/09/27 13:04	
Boat Sampler	Sample		2017/09/27 13:11	
Boat Sampler	Sample	..	2017/09/27 13:17	..
Boat Sampler	Sample		2017/09/27 13:34	
Boat Sampler	Sample		2017/09/27 13:41	
Boat Sampler	Sample	..	2017/09/27 13:45	..
Boat Sampler	Sample		2017/09/27 14:10	
Boat Sampler	Sample		2017/09/27 14:14	

Detailed Analysis Report Print Date/Time: 2017/09/27 14:51:21

Sample ID: BLANK Mode: TOC
Method: Boat Sampler Filename: 09271049
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 10:51
Operator ID: AP AK Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			71693	1.727	2.717	35

Sample ID: 250mg/l Mode: TOC
Method: Boat Sampler Filename: 09271052
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 10:54
Operator ID: AP AK Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			922713	1.605	2.605	55

Sample ID: 500mg/l Mode: TOC
Method: Boat Sampler Filename: 09271055
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 10:58
Operator ID: AP AK Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1819820	1.591	2.589	66

Sample ID: 1000mg/l Mode: TOC
Method: Boat Sampler Filename: 09271059
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 11:02
Operator ID: AP AK Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			3461910	1.696	2.696	87

Sample ID: 2000mg/l Mode: TOC
Method: Boat Sampler Filename: 09271103
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 11:07
Operator ID: AP AK Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			6395880	1.649	2.649	140

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 09271112
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 11:15
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1012.4250	40.4970	3195313	1.743	2.741	112

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 09271116
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 11:20
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19.6008	0.7840	61862	1.543	1.734	120

Last Message: Low Sample Detected

Sample ID: CCV
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 09271121
Timestamp: 2017/09/27 11:24
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	957.7129	38.3085	3022636	1.491	2.488	99

Sample ID: CCB
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 09271125
Timestamp: 2017/09/27 11:27
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	24.0654	0.9626	75953	1.551	2.550	40

Sample ID: LB90346BLS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 09271127
Timestamp: 2017/09/27 11:30
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.8303	0.4332	34181	1.572	1.657	120

Last Message: Low Sample Detected

Sample ID: LB90346BLS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 09271131
Timestamp: 2017/09/27 11:32
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	16.0995	0.6440	50812	1.743	2.734	35

Sample ID: LB90346BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 09271133
Timestamp: 2017/09/27 11:36
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	953.2320	38.1293	3008494	1.687	2.687	103

Sample ID: LB90346BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK
Mode: TOC
Filename: 09271137
Timestamp: 2017/09/27 11:40
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	965.3271	38.6131	3046668	1.685	2.684	107

Sample ID: I5275-03 Mode: TOC
Method: Boat Sampler Filename: 09271142
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 11:49
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	76.5606	3.0624	241633	1.565	2.562	62

Sample ID: I5275-03 Mode: TOC
Method: Boat Sampler Filename: 09271150
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 11:51
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	69.1627	2.7665	218284	1.562	2.558	46

Sample ID: I5275-04 Mode: TOC
Method: Boat Sampler Filename: 09271152
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 11:54
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	542.0077	21.6803	1710630	1.534	2.531	70

Sample ID: I5275-04 Mode: TOC
Method: Boat
Sampler Filename: 09271155
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 11:57
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	516.8023	20.6721	1631079	1.650	2.645	62

Sample ID: I5396-01 Mode: TOC
Method: Boat Sampler Filename: 09271159
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 12:07
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7704.2139	109.3998	8631917	1.812	2.812	181

Sample ID: I5396-01 Mode: TOC
Method: Boat Sampler Filename: 09271208
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 12:12
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9669.6533	87.0269	6866636	2.344	3.340	137

Sample ID: I5396-01 Mode: TOC
Method: Boat Sampler Filename: 09271215
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 12:20
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9113.4131	80.1980	6327823	2.047	3.046	134

Sample ID: I5396-01 Mode: TOC
Method: Boat Sampler Filename: 09271221
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 12:25
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9946.0049	94.4870	7455261	2.379	3.377	152

Sample ID: I5396-01DUP Mode: TOC
Method: Boat Sampler Filename: 09271227
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 12:32
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8726.4004	82.0282	6472224	1.999	2.998	143

Sample ID: I5396-01DUP Mode: TOC
Method: Boat Sampler Filename: 09271232
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 12:35
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9082.6221	87.1932	6879757	2.840	3.837	136

Sample ID: I5396-01MS Mode: TOC
Method: Boat Sampler Filename: 09271236
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 12:41
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9056.1924	95.0900	7502837	1.622	2.620	176

Sample ID: I5396-01MS Mode: TOC
Method: Boat Sampler Filename: 09271247
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 12:51
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10043.6191	80.3490	6339731	2.281	3.280	136

Sample ID: I5396-02 Mode: TOC
Method: Boat Sampler Filename: 09271257
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 13:04
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15461.9609	151.5272	11955871	2.251	3.247	210

Sample ID: I5396-02 Mode: TOC
Method: Boat Sampler Filename: 09271306

Cal. Curve: TOC SOIL Timestamp: 2017/09/27 13:11
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14081.9814	140.8198	11111031	2.178	3.176	161

Sample ID: I5396-03 Mode: TOC
Method: Boat Sampler Filename: 09271312
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 13:17
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15565.4473	149.4283	11790262	1.821	2.819	191

Sample ID: I5396-03 Mode: TOC
Method: Boat Sampler Filename: 09271328
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 13:34
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15697.6367	156.9764	12385823	2.057	3.057	233

Sample ID: I5396-04 Mode: TOC
Method: Boat Sampler Filename: 09271337
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 13:41
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8821.9434	85.5729	6751909	2.192	3.191	118

Sample ID: I5396-04 Mode: TOC
Method: Boat Sampler Filename: 09271342
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 13:45
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8369.9912	81.1889	6406006	2.409	3.406	111

Sample ID: CCV Mode: TOC
Method: Boat Sampler Filename: 09271407
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 14:10
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	925.4443	37.0178	2920793	1.997	2.992	77

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 09271411
Cal. Curve: TOC SOIL Timestamp: 2017/09/27 14:14
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.2558	0.6102	48149	1.577	2.576	39

Calibration Report Print Date/Time: 2017/09/27 11:28:35

Cal. Curve ID: TOC SOIL
Created: 2017/09/27 11:28
Calibration Factor (m): 7.890e+04
Y Intercept (b): 167329
r-squared: 0.99832

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	71693	0.000	-1.212		2017/09/27 10:51
250mg/l	922713	10.000	9.574		2017/09/27 10:54
500mg/l	1819820	20.000	20.943		2017/09/27 10:58
1000mg/l	3461910	40.000	41.755		2017/09/27 11:02
2000mg/l	6395880	80.000	78.940		2017/09/27 11:07

CHEMTECH
SOP ID: MLLOYD KAHN-TOC Analyst: AP
QA Control Code: A2040083 Balance ID : WC SC-2

Sample ID	Weight (mg)	Results (PPM)	Average-Results (PPM)	RSD	STDEV
LB90346BLS	40	10	13	32.64	
LB90346BLS	40	16			
LB90346BSS	40	953	959	0.88	
LB90346BSS	40	965			
I5275-03	40	76	73	6.83	
I5275-03	40	69			
I5275-04	40	542	529	3.48	
I5275-04	40	516			
I5396-01	14.2	7704	9108	10.96	998.03
I5396-01	9	9669			which is
I5396-01	8.8	9113			less than
I5396-01	9.5	9946			3X2874.86
I5396-01DUP	9.4	8726	8904	2.83	=8624.58
I5396-01DUP	9.6	9082			* 2874.86 is
I5396-01MS	10.5	9056	9550	7.31	STDEV
I5396-01MS	8	10043			for 15 replicates
I5396-02	9.8	15461	14771	6.61	I5026-02
I5396-02	10	14081			SAMPLE
I5396-03	9.6	15565	15631	0.60	run on
I5396-03	10	15697			9/8/2017
I5396-04	9.7	8821	8595	3.72	
I5396-04	9.7	8369			