

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====					
BLANK	67414			TOC	
250mg/l	2664498			TOC	
500mg/l	5287232			TOC	
1000mg/l.....	11780196...	..	...	TOC	..
2000mg/l	21753500			TOC	
ICV	1077.6921			TOC	
ICB.....	4.3937...	..	...	TOC	..
CCV	991.5124			TOC	
CCB	6.9908			TOC	
LB101968BLS.....	9.2365...	..	...	TOC	..
LB101968BLS	5.3407			TOC	
LB101968BSS	959.0791			TOC	
LB101968BSS.....	992.5902...	..	...	TOC	..
K2334-02	53875.3750			TOC	
K2334-02	52368.4023			TOC	
K2334-02.....	54085.0469...	..	...	TOC	..
K2334-02	66481.0156			TOC	
K2334-02	56141.4688			TOC	
K2334-02DUP.....	49081.0898...	..	...	TOC	..
K2334-02DUP	52778.3906			TOC	
K2334-02MS	57070.2695			TOC	
K2334-02MS	53167.8711...	..	...	TOC	..
K2334-02MSD	47636.2734			TOC	
K2334-02MSD	61343.3828			TOC	
K2241-04.....	55.4465...	..	...	TOC	..
K2241-04	53.2617			TOC	
K2241-05	480.2425			TOC	
K2241-05.....	524.3350...	..	...	TOC	..
CCV	1000.9574			TOC	
CCB	0.3419			TOC	

Method ID	Sample Type	Vial		Timestamp	Message
=====					
Boat Sampler	TOC Standard			2019/04/09 14:06	
Boat Sampler	TOC Standard			2019/04/09 14:11	
Boat Sampler	TOC Standard			2019/04/09 14:16	
Boat Sampler	...TOC Standard	..	..	2019/04/09 14:24	..
Boat Sampler	TOC Standard			2019/04/09 14:45	
Boat Sampler	Sample			2019/04/09 14:59	
Boat Sampler	...Sample	..	..	2019/04/09 15:01	..
Boat Sampler	Sample			2019/04/10 10:05	
Boat Sampler	Sample			2019/04/10 10:09	Low Sample Detected
Boat Sampler	...Sample	..	..	2019/04/10 10:13	..
Boat Sampler	Sample			2019/04/10 10:16	
Boat Sampler	Sample			2019/04/10 10:21	
Boat Sampler	...Sample	..	..	2019/04/10 10:26	..
Boat Sampler	Sample			2019/04/10 10:36	Over-range
Boat Sampler	Sample			2019/04/10 10:45	Over-range
Boat Sampler	...Sample	..	..	2019/04/10 10:54	..Over-range
Boat Sampler	Sample			2019/04/10 11:04	Over-range
Boat Sampler	Sample			2019/04/10 11:14	Over-range
Boat Sampler	...Sample	..	..	2019/04/10 11:23	..Over-range
Boat Sampler	Sample			2019/04/10 11:33	Over-range
Boat Sampler	Sample			2019/04/10 11:43	Over-range
Boat Sampler	...Sample	..	..	2019/04/10 12:26	..Over-range
Boat Sampler	Sample			2019/04/10 12:36	Over-range
Boat Sampler	Sample			2019/04/10 13:00	Over-range
Boat Sampler	...Sample	..	..	2019/04/10 13:09	..
Boat Sampler	Sample			2019/04/10 13:13	
Boat Sampler	Sample			2019/04/10 13:18	
Boat Sampler	...Sample	..	..	2019/04/10 13:23	..
Boat Sampler	Sample			2019/04/10 13:46	
Boat Sampler	Sample			2019/04/10 13:54	Low Sample Detected

```
=====
Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   04091404
Cal. Curve:  TOC SOIL                   Timestamp: 2019/04/09 14:06
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			67414	-1.390	-0.394	86

```
=====
```

```
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   04091407
Cal. Curve:  TOC SOIL                   Timestamp: 2019/04/09 14:11
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2664498	-1.450	-0.451	158

```
=====
```

```
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   04091413
Cal. Curve:  TOC SOIL                   Timestamp: 2019/04/09 14:16
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			5287232	-1.078	-0.078	167

```
=====
```

```
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   04091418
Cal. Curve:  TOC SOIL                   Timestamp: 2019/04/09 14:24
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			11780196	-1.159	-0.160	315

```
=====
```

```
Sample ID:   2000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   04091439
Cal. Curve:  TOC SOIL                   Timestamp: 2019/04/09 14:45
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			21753500	-0.982	0.016	307

```
=====
```

```
Sample ID:   ICV                        Mode:      TOC
Method:      Boat Sampler                Filename:   04091454
Cal. Curve:  TOC SOIL                   Timestamp: 2019/04/09 14:59
Operator ID: AP AK                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1077.6921	43.1077	11825432	-0.868	0.131	243

```
=====
```

```
Sample ID:   ICB                        Mode:      TOC
Method:      Boat Sampler                Filename:   04091459
Cal. Curve:  TOC SOIL                   Timestamp: 2019/04/09 15:01
Operator ID: AP AK                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.3937	0.1757	48212	-0.579	0.420	84

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	04101000
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 10:05
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	991.5124	39.6605	10879789	-1.100	-0.102	222

Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	04101006
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 10:09
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.9908	0.2796	76710	-1.467	-0.926	120

Last Message: Low Sample Detected

Sample ID:	LB101968BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	04101010
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 10:13
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.2365	0.3695	101351	-1.350	-0.355	92

Sample ID:	LB101968BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	04101013
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 10:16
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.3407	0.2136	58603	-1.161	-0.165	85

Sample ID:	LB101968BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	04101016
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 10:21
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	959.0791	38.3632	10523900	-1.161	-0.164	214

Sample ID:	LB101968BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	04101022
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 10:26
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	992.5902	39.7036	10891616	-0.881	0.118	202

Sample ID:	K2334-02	Mode:	TOC
Method:	Boat Sampler	Filename:	04101027
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 10:36
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	53875.3750	414.8404	113800288	3.571	24.106	359

Last Message: Over-range
=====

Sample ID:	K2334-02	Mode:	TOC
Method:	Boat Sampler	Filename:	04101036
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 10:45
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	52368.4023	429.4209	117800056	1.710	38.783	360

Last Message: Over-range
=====

Sample ID:	K2334-02	Mode:	TOC
Method:	Boat Sampler	Filename:	04101046
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 10:54
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	54085.0469	443.4974	121661560	1.983	27.830	360

Last Message: Over-range
=====

Sample ID:	K2334-02	Mode:	TOC
Method:	Boat Sampler	Filename:	04101055
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 11:04
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	66481.0156	531.8481	145898208	3.992	54.191	360

Last Message: Over-range
=====

Sample ID:	K2334-02	Mode:	TOC
Method:	Boat Sampler	Filename:	04101106
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 11:14
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	56141.4688	460.3601	126287376	6.199	28.845	360

Last Message: Over-range
=====

Sample ID:	K2334-02DUP	Mode:	TOC
Method:	Boat Sampler	Filename:	04101115
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 11:23
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	49081.0898	397.5568	109059000	2.431	16.256	360

Last Message: Over-range
=====

Sample ID: K2334-02DUP Mode: TOC
Method: Boat Sampler Filename: 04101124
Cal. Curve: TOC SOIL Timestamp: 2019/04/10 11:33
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	52778.3906	438.0606	120170136	0.255	55.565	360

Last Message: Over-range
=====

Sample ID: K2334-02MS Mode: TOC
Method: Boat Sampler Filename: 04101135
Cal. Curve: TOC SOIL Timestamp: 2019/04/10 11:43
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	57070.2695	416.6130	114286544	0.869	45.830	360

Last Message: Over-range
=====

Sample ID: K2334-02MS Mode: TOC
Method: Boat Sampler Filename: 04101216
Cal. Curve: TOC SOIL Timestamp: 2019/04/10 12:26
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	53167.8711	393.4422	107930280	3.409	35.870	360

Last Message: Over-range
=====

Sample ID: K2334-02MSD Mode: TOC
Method: Boat Sampler Filename: 04101227
Cal. Curve: TOC SOIL Timestamp: 2019/04/10 12:36
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	47636.2734	347.7448	95394424	2.952	13.914	360

Last Message: Over-range
=====

Sample ID: K2334-02MSD Mode: TOC
Method: Boat Sampler Filename: 04101249
Cal. Curve: TOC SOIL Timestamp: 2019/04/10 13:00
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	61343.3828	453.9410	124526496	2.324	69.668	360

Last Message: Over-range
=====

Sample ID: K2241-04 Mode: TOC
Method: Boat Sampler Filename: 04101307
Cal. Curve: TOC SOIL Timestamp: 2019/04/10 13:09
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	55.4465	2.2179	608410	-0.048	0.951	113

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Sample ID:	K2241-04	Mode:	TOC
Method:	Boat Sampler	Filename:	04101310
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 13:13
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	53.2617	2.1305	584437	-0.581	0.417	114

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Sample ID:	K2241-05	Mode:	TOC
Method:	Boat Sampler	Filename:	04101314
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 13:18
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	480.2425	19.2097	5269664	-0.911	0.089	181

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Sample ID:	K2241-05	Mode:	TOC
Method:	Boat Sampler	Filename:	04101319
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 13:23
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	524.3350	20.9734	5753487	-0.684	0.314	171

=====

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	04101341
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 13:46
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1000.9574	40.0383	10983428	-1.119	-0.119	262

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Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	04101351
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/10 13:54
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3419	0.0137	3752	-0.158	-0.401	120

Last Message: Low Sample Detected

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CHEMTECH					
SOP ID: MLLOYD KAHN-TOC			Analyst: AK		
QA Control Code: A2040083			Balance ID : WC SC-5		
Sample ID	Weight (mg)	Results (PPM)	Range-Results (PPM)	RSD	STDEV
LB101968BLS	40	9.2	7	38.04	
LB101968BLS	40	5.3			
LB101968BSS	40	959	976	2.39	
LB101968BSS	40	992			
K2334-02	7.7	53875	54117	2.87	1550.82
K2334-02	8.2	52368			which is less than 3X2874.86 =8624.58
K2334-02	8.2	54085			
K2334-02	8.2	56141			
K2334-02DUP	8.1	49081	50930	5.13	
K2334-02DUP	8.3	52778			* 2874.86 is
K2334-02MS	7.3	57070	55119	5.01	STDEV
K2334-02MS	7.3	53167			for 15 replicat
K2334-02MSD	7.4	47636	54490	17.79	I5026-02
K2334-02MSD	7.4	61343			SAMPLE
K2241-04	40	55	54	2.62	run on
K2241-04	40	53			9/8/2017
K2241-05	40	480	502	6.20	#DIV/0!
K2241-05	40	524			

Cal. Curve ID: TOC SOIL
Created: 2019/04/09 14:46
Calibration Factor (m): 2.743e+05
Y Intercept (b): 80877
r-squared: 0.99766

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	67414	0.000	-0.049		2019/04/09 14:06
250mg/l	2664498	10.000	9.418		2019/04/09 14:11
500mg/l	5287232	20.000	18.979		2019/04/09 14:16
1000mg/l	11780196	40.000	42.648		2019/04/09 14:24
2000mg/l	21753500	80.000	79.004		2019/04/09 14:45