

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====	=====	=====	=====	=====	=====
CCV	954.6681			TOC	
CCB	5.3494			TOC	
LB102049BLS	3.6561			TOC	
LB102049BLS.....	4.7338...	..	...	TOC	..
LB102049BSS	976.2903			TOC	
LB102049BSS	967.9979			TOC	
K2374-02.....	4267.6660...	..	...	TOC	..
K2374-02	4205.5542			TOC	
K2374-02	4106.3340			TOC	
K2374-02.....	4394.2847...	..	...	TOC	..
K2374-02DUP	4073.7747			TOC	
K2374-02DUP	4865.2729			TOC	
K2374-02MS.....	4209.1436...	..	...	TOC	..
K2374-02MS	4381.5024			TOC	
K2374-02MSD	4321.7769			TOC	
K2374-02MSD.....	4224.1509...	..	...	TOC	..
K2241-06	50.8312			TOC	
K2241-06	49.6423			TOC	
CCV.....	938.1287...	..	...	TOC	..
CCB	4.1959			TOC	

Method ID	Sample Type	Vial	Timestamp	Message
=====				
Boat Sampler	Sample		2019/04/12 11:12	
Boat Sampler	Sample		2019/04/12 11:16	Low Sample Detected
Boat Sampler	Sample		2019/04/12 11:20	Low Sample Detected
Boat Sampler	...Sample	..	..2019/04/12 11:23	..
Boat Sampler	Sample		2019/04/12 11:28	
Boat Sampler	Sample		2019/04/12 11:32	
Boat Sampler	...Sample	..	..2019/04/12 12:02	..
Boat Sampler	Sample		2019/04/12 12:08	
Boat Sampler	Sample		2019/04/12 12:14	
Boat Sampler	...Sample	..	..2019/04/12 12:21	..
Boat Sampler	Sample		2019/04/12 12:28	
Boat Sampler	Sample		2019/04/12 12:37	
Boat Sampler	...Sample	..	..2019/04/12 13:23	..
Boat Sampler	Sample		2019/04/12 13:31	
Boat Sampler	Sample		2019/04/12 14:02	
Boat Sampler	...Sample	..	..2019/04/12 14:24	..
Boat Sampler	Sample		2019/04/12 14:35	
Boat Sampler	Sample		2019/04/12 14:40	
Boat Sampler	...Sample	..	..2019/04/12 14:45	..
Boat Sampler	Sample		2019/04/12 14:47	

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Sample ID:   CCV                               Mode:      TOC
Method:      Boat Sampler                     Filename:   04121108
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/12 11:12
Operator ID: AP AK                           Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	954.6681	38.1867	10475499	-0.038	0.961	204

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Sample ID:   CCB                               Mode:      TOC
Method:      Boat Sampler                     Filename:   04121113
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/12 11:16
Operator ID: AP AK                           Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.3494	0.2140	58698	-0.151	0.031	120

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Last Message: Low Sample Detected

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```
Sample ID:   LB102049BLS                     Mode:      TOC
Method:      Boat Sampler                     Filename:   04121117
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/12 11:20
Operator ID: AP AK                           Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.6561	0.1462	40118	-0.334	-0.325	120

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Last Message: Low Sample Detected

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```
Sample ID:   LB102049BLS                     Mode:      TOC
Method:      Boat Sampler                     Filename:   04121120
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/12 11:23
Operator ID: AP AK                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.7338	0.1894	51943	-0.296	0.695	78

```
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```

```
Sample ID:   LB102049BSS                     Mode:      TOC
Method:      Boat Sampler                     Filename:   04121123
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/12 11:28
Operator ID: AP AK                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	976.2903	39.0516	10712757	-0.593	0.406	206

```
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```
Sample ID:   LB102049BSS                     Mode:      TOC
Method:      Boat Sampler                     Filename:   04121128
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/12 11:32
Operator ID: AP AK                           Sample Type: Sample
=====
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	967.9979	38.7199	10621766	-0.357	0.641	179

```
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```
Sample ID:   K2374-02                       Mode:      TOC
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Method:	Boat Sampler	Filename:	04121153
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/12 12:02
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4267.6660	37.5555	10302329	-0.629	0.368	356

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Sample ID:	K2374-02	Mode:	TOC
Method:	Boat Sampler	Filename:	04121203
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/12 12:08
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4205.5542	37.4294	10267757	1.520	2.517	168

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Sample ID:	K2374-02	Mode:	TOC
Method:	Boat Sampler	Filename:	04121209
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/12 12:14
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4106.3340	36.1357	9912867	2.393	3.390	165

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Sample ID:	K2374-02	Mode:	TOC
Method:	Boat Sampler	Filename:	04121214
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/12 12:21
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4394.2847	39.5486	10849082	0.976	1.970	180

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Sample ID:	K2374-02DUP	Mode:	TOC
Method:	Boat Sampler	Filename:	04121222
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/12 12:28
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4073.7747	36.2566	9946020	0.056	1.053	214

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Sample ID:	K2374-02DUP	Mode:	TOC
Method:	Boat Sampler	Filename:	04121229
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/12 12:37
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4865.2729	40.8683	11211115	0.597	1.590	233

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Sample ID:	K2374-02MS	Mode:	TOC
Method:	Boat Sampler	Filename:	04121316
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/12 13:23
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4209.1436	36.1986	9930120	0.491	1.491	235

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Sample ID: K2374-02MS
 Method: Boat Sampler
 Cal. Curve: TOC SOIL
 Operator ID: AP AK

Mode: TOC
 Filename: 04121325
 Timestamp: 2019/04/12 13:31
 Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4381.5024	38.1191	10456940	-0.469	0.530	224

Sample ID: K2374-02MSD
 Method: Boat Sampler
 Cal. Curve: TOC SOIL
 Operator ID: AP AK

Mode: TOC
 Filename: 04121356
 Timestamp: 2019/04/12 14:02
 Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4321.7769	36.7351	10077286	0.683	1.679	172

Sample ID: K2374-02MSD
 Method: Boat Sampler
 Cal. Curve: TOC SOIL
 Operator ID: AP AK

Mode: TOC
 Filename: 04121418
 Timestamp: 2019/04/12 14:24
 Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4224.1509	35.9053	9849647	0.135	1.132	195

Sample ID: K2241-06
 Method: Boat Sampler
 Filename: 04121432
 Cal. Curve: TOC SOIL
 Operator ID: AP AK

Mode: TOC
 F
 Timestamp: 2019/04/12 14:35
 Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	50.8312	2.0332	557767	-1.731	-0.731	113

Sample ID: K2241-06
 Method: Boat Sampler
 Cal. Curve: TOC SOIL
 Operator ID: AP AK

Mode: TOC
 Filename: 04121436
 Timestamp: 2019/04/12 14:40
 Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	49.6423	1.9857	544721	-1.853	-0.858	113

Sample ID: CCV
 Method: Boat Sampler
 Cal. Curve: TOC SOIL
 Operator ID: AP AK

Mode: TOC
 Filename: 04121441
 Timestamp: 2019/04/12 14:45
 Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	938.1287	37.5251	10294013	-1.718	-0.720	187

Sample ID: CCB
 Method: Boat Sampler
 Cal. Curve: TOC SOIL
 Operator ID: AP AK

Mode: TOC
 Filename: 04121445
 Timestamp: 2019/04/12 14:47
 Sample Type: Sample

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
LB102049BLS	40	3.6	4	18.74	
LB102049BLS	40	4.7			
LB102049BSS	40	976	972	0.66	
LB102049BSS	40	967			
K2374-02	8.8	4267	4243	2.84	120.54
K2374-02	8.9	4205			which is less than 3X2874.86 =8624.58
K2374-02	8.8	4106			
K2374-02	9	4394			
K2374-02DUP	8.9	4073	4469	12.53	
K2374-02DUP	8.4	4865			* 2874.86 is
K2374-02MS	9	4209	4295	2.83	STDEV
K2374-02MS	8.6	4381			for 15 replicat
K2374-02MSD	8.2	4321	4273	1.61	15026-02
K2374-02MSD	8.7	4224			SAMPLE
K2241-06	40	50	50	1.43	run on
K2241-06	40	49			9/8/2017

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	..

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	..

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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

```
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```

```
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

```
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```

```
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

```
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```

```
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

```
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```

```
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

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