

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====	=====	=====	=====	=====	=====
CCV	1027.6490			TOC	
CCB	34.1222			TOC	
LB102113BLS	5.6010			TOC	
LB102113BLS.....	5.6978...	..	...	TOC	..
LB102113BSS	1039.6786			TOC	
LB102113BSS	995.2810			TOC	
K2405-02.....	46049.5117...	..	...	TOC	..
K2405-02	38569.2695			TOC	
K2405-02	46834.5273			TOC	
K2405-02.....	47742.3008...	..	...	TOC	..
K2405-02DUP	48578.2852			TOC	
K2405-02DUP	39196.5820			TOC	
K2405-02MS.....	49048.9648...	..	...	TOC	..
K2405-02MS	48498.8906			TOC	
K2405-02MSD	49132.9297			TOC	
K2405-02MSD.....	53231.2266...	..	...	TOC	..
CCV	1094.4244			TOC	
CCB	8.5909			TOC	

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	Sample		2019/04/16 08:26	
Boat Sampler	Sample		2019/04/16 08:30	
Boat Sampler	Sample		2019/04/16 08:33	Low Sample Detected
Boat Sampler	...Sample	..	..2019/04/16 08:37	..Low Sample Detected
Boat Sampler	Sample		2019/04/16 08:41	
Boat Sampler	Sample		2019/04/16 08:45	
Boat Sampler	...Sample	..	..2019/04/16 08:57	..Over-range
Boat Sampler	Sample		2019/04/16 09:11	Over-range
Boat Sampler	Sample		2019/04/16 09:26	Over-range
Boat Sampler	...Sample	..	..2019/04/16 09:35	..Over-range
Boat Sampler	Sample		2019/04/16 09:43	Over-range
Boat Sampler	Sample		2019/04/16 09:59	Over-range
Boat Sampler	...Sample	..	..2019/04/16 10:07	..Over-range
Boat Sampler	Sample		2019/04/16 10:17	Over-range
Boat Sampler	Sample		2019/04/16 10:27	Over-range
Boat Sampler	...Sample	..	..2019/04/16 10:43	..Over-range
Boat Sampler	Sample		2019/04/16 10:50	
Boat Sampler	Sample		2019/04/16 10:53	

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Sample ID:   CCV                               Mode:      TOC
Method:      Boat Sampler                     Filename:   04160822
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/16 08:26
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	1027.6490	41.1060	11276313	-0.656	0.342	208

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```
Sample ID:   CCB                               Mode:      TOC
Method:      Boat Sampler                     Filename:   04160827
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/16 08:30
Operator ID: AP AK                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	34.1222	1.3649	374420	-0.596	0.402	93

```
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Sample ID:   LB102113BLS                      Mode:      TOC
Method:      Boat Sampler                     Filename:   04160830
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/16 08:33
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	5.6010	0.2240	61459	-0.685	-0.473	120

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Last Message: Low Sample Detected

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```
Sample ID:   LB102113BLS                      Mode:      TOC
Method:      Boat Sampler                     Filename:   04160835
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/16 08:37
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	5.6978	0.2279	62521	-0.825	-0.617	120

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```

Last Message: Low Sample Detected

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```
Sample ID:   LB102113BSS                      Mode:      TOC
Method:      Boat Sampler                     Filename:   04160838
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/16 08:41
Operator ID: AP AK                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1039.6786	41.5871	11408313	1.354	2.352	122

```
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```
Sample ID:   LB102113BSS                      Mode:      TOC
Method:      Boat Sampler                     Filename:   04160842
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/16 08:45
Operator ID: AP AK                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	995.2810	39.8112	10921141	-0.010	0.986	146

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```
Sample ID:   K2405-02                        Mode:      TOC
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Last Message: Over-range

Sample ID: K2405-02MS Mode: TOC
Method: Boat Sampler Filename: 04161000
Cal. Curve: TOC SOIL Timestamp: 2019/04/16 10:07
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	49048.9648	431.6309	118406312	2.526	251.416	240

Last Message: Over-range

Sample ID: K2405-02MS Mode: TOC
Method: Boat Sampler Filename: 04161010
Cal. Curve: TOC SOIL Timestamp: 2019/04/16 10:17
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	48498.8906	431.6401	118408848	3.493	211.683	240

Last Message: Over-range

Sample ID: K2405-02MSD Mode: TOC
Method: Boat Sampler Filename: 04161019
Cal. Curve: TOC SOIL Timestamp: 2019/04/16 10:27
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4913					
2.9297	437.2831	119956832	3.779	244.713	240	

Last Message: Over-range

Sample ID: K2405-02MSD Mode: TOC
Method: Boat Sampler Filename: 04161035
Cal. Curve: TOC SOIL Timestamp: 2019/04/16 10:43
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	53231.2266	479.0810	131422976	3.332	269.135	240

Last Message: Over-range

Sample ID: CCV Mode: TOC
Method: Boat Sampler Filename: 04161045
Cal. Curve: TOC SOIL Timestamp: 2019/04/16 10:50
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1094.4244	43.7770	12009035	1.131	2.130	143

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 04161050
Cal. Curve: TOC SOIL Timestamp: 2019/04/16 10:53
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
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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
LB102113BLS	40	5.6	6	0.00	
LB102113BLS	40	5.6			
LB102113BSS	40	1039	1017	3.06	
LB102113BSS	40	995			
K2405-02	8.9	46049	44799	9.40	4210.22
K2405-02	8.9	38569			which is
K2405-02	9.4	46834			less than
K2405-02	9.1	47742			3X2874.86
K2405-02DUP	9	48578	43887	15.12	=8624.58
K2405-02DUP	8.5	39196			* 2874.86 is
K2405-02MS	8.8	49048	48773	0.80	STDEV
K2405-02MS	8.9	48498			for 15 replicat
K2405-02MSD	8.9	49132	51182	5.66	I5026-02
K2405-02MSD	9	53231			SAMPLE

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

```
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```

```
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

```
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```

```
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
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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