

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====	=====	=====	=====	=====	=====
CCV	938.1287			TOC	
CCB	4.1959			TOC	
LB102059BLS	5.2241			TOC	
LB102059BLS.....	5.5483...	..	...	TOC	..
LB102059BLS	2.8780			TOC	
LB102059BLS	6.0137			TOC	
LB102059BSS.....	987.9444...	..	...	TOC	..
LB102059BSS	1008.7921			TOC	
LB102059BSS	1031.5674			TOC	
LB102059BSS.....	1099.5359...	..	...	TOC	..
K2241-03	53.3007			TOC	
K2241-03	49.2096			TOC	
K2241-03.....	55.5070...	..	...	TOC	..
K2241-03	58.5367			TOC	
CCV	1021.0597			TOC	
CCB.....	6.4786...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	Sample		2019/04/12 14:45	
Boat Sampler	Sample		2019/04/12 14:47	
Boat Sampler	Sample		2019/04/12 14:51	
Boat Sampler	...Sample	..	..2019/04/12 14:54	..
Boat Sampler	Sample		2019/04/12 14:58	Low Sample Detected
Boat Sampler	Sample		2019/04/12 15:01	Low Sample Detected
Boat Sampler	...Sample	..	..2019/04/12 15:06	..
Boat Sampler	Sample		2019/04/12 15:11	
Boat Sampler	Sample		2019/04/12 15:16	Max Integration Time Reached
Boat Sampler	...Sample	..	..2019/04/12 15:23	..Max Integration Time Reached
Boat Sampler	Sample		2019/04/12 15:27	
Boat Sampler	Sample		2019/04/12 15:30	
Boat Sampler	...Sample	..	..2019/04/12 15:33	..
Boat Sampler	Sample		2019/04/12 15:35	
Boat Sampler	Sample		2019/04/12 15:40	
Boat Sampler	...Sample	..	..2019/04/12 15:44	..Low Sample Detected

```
=====
Sample ID:   CCV                               Mode:      TOC
Method:      Boat Sampler                     Filename:   04121441
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/12 14:45
Operator ID: AP AK                             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                               Mode:      TOC
Method:      Boat Sampler                     Filename:   04121445
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/12 14:47
Operator ID: AP AK                             Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.1959	0.1678	46041	-1.630	-0.638	73

```
=====
```

```
Sample ID:   LB102059BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   04121448
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/12 14:51
Operator ID: AP AK                             Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.2241	0.2090	57324	-1.777	-0.778	74

```
=====
```

```
Sample ID:   LB102059BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   04121452
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/12 14:54
Operator ID: AP AK                             Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.5483	0.2219	60881	-1.823	-0.831	75

```
=====
```

```
Sample ID:   LB102059BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   04121455
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/12 14:58
Operator ID: AP AK                             Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.8780	0.1151	31580	-1.843	-1.723	120

```
-----
```

Last Message: Low Sample Detected

```
=====
```

```
Sample ID:   LB102059BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   04121458
Cal. Curve:  TOC SOIL                         Timestamp: 2019/04/12 15:01
Operator ID: AP AK                             Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.0137	0.2405	65987	-2.101	-1.920	120

```
-----
```

Last Message: Low Sample Detected

```
=====
```

```
Sample ID:   LB102059BSS                       Mode:      TOC
```

Method:	Boat Sampler	Filename:	04121502
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/12 15:06
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	987.9444	39.5178	10840638	-2.038	-1.042	203

Sample ID:	LB102059BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	04121507
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/12 15:11
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1008.7921	40.3517	11069397	-1.922	-0.923	207

Sample ID:	LB102059BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	04121512
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/12 15:16
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1031.5674	41.2627	11319309	-1.860	-0.183	180

Last Message: Max Integration Time Reached

Sample ID:	LB102059BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	04121517
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/12 15:23
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1099.5359	43.9814	12065122	-2.003	-0.882	240

Last Message: Max Integration Time Reached

Sample ID:	K2241-03	Mode:	TOC
Method:	Boat Sampler	Filename:	04121524
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/12 15:27
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	53.3007	2.1320	584864	-1.922	-0.925	102

Sample ID:	K2241-03	Mode:	TOC
Method:	Boat Sampler	Filename:	04121528
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/12 15:30
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	49.2096	1.9684	539973	-1.584	-0.591	88

Sample ID:	K2241-03	Mode:	TOC
Method:	Boat Sampler	Filename:	04121530
Cal. Curve:	TOC SOIL	Timestamp:	2019/04/12 15:33
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	55.5070	2.2203	609074	-1.893	-0.894	97

=====

Sample ID: K2241-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 04121533
Timestamp: 2019/04/12 15:35
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	58.5367	2.3415	642319	-1.700	-0.705	87

=====

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

Mode: TOC
Filename: 04121536
Timestamp: 2019/04/12 15:40
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1021.0597	40.8424	11204009	-1.403	-0.406	182

=====

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

Mode: TOC
Filename: 04121541
Timestamp: 2019/04/12 15:44
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.4786	0.25				
91	71089	-1.596	-1.413	120		

Last Message: Low Sample Detected

=====

CHEMTECH		Analyst		AK
SOP ID: M9060/A-TOC				
QA Control Code: A2040083		Balance ID : WC SC-3		
Sample ID	Weight (mg)	Result (PPM)	Average-Result (PPM)	RSD
LB102059BLS	40	5.2	5	29.17
LB102059BLS	40	5.5		
LB102059BLS	40	2.8		
LB102059BLS	40	6		
LB102059BSS	40	987	1031	4.71
LB102059BSS	40	1008		
LB102059BSS	40	1031		
LB102059BSS	40	1099		
K2241-03	40	53	54	7.02
K2241-03	40	49		
K2241-03	40	55		
K2241-03	40	58		

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	..


```
=====
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
```

=====

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