

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====	=====	=====	=====	=====	=====
CCV	926.9191			TOC	
CCB	6.4133			TOC	
LB99291BLS	7.5999			TOC	
LB99291BLS.....	5.6907...	..	...	TOC	..
LB99291BSS	931.9687			TOC	
LB99291BSS	1007.9185			TOC	
J5940-02.....	20674.5547...	..	...	TOC	..
J5940-02	22959.4707			TOC	
J5940-02	19860.0410			TOC	
J5940-02.....	20834.9297...	..	...	TOC	..
J5940-02DUP	18915.4805			TOC	
J5940-02DUP	23175.3203			TOC	
J5940-02MS.....	24964.1230...	..	...	TOC	..
J5940-02MS	22445.8984			TOC	
J5940-02MSD	20615.5039			TOC	
J5940-02MSD.....	21520.9941...	..	...	TOC	..
CCV	1080.1033			TOC	
CCB	20.5076			TOC	

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	Sample		2018/11/19 10:53	
Boat Sampler	Sample		2018/11/19 10:57	Low Sample Detected
Boat Sampler	Sample		2018/11/19 11:02	Low Sample Detected
Boat Sampler	...Sample	..	..2018/11/19 11:05	..
Boat Sampler	Sample		2018/11/19 11:08	
Boat Sampler	Sample		2018/11/19 11:12	
Boat Sampler	...Sample	..	..2018/11/19 11:19	..
Boat Sampler	Sample		2018/11/19 11:27	
Boat Sampler	Sample		2018/11/19 11:42	
Boat Sampler	...Sample	..	..2018/11/19 12:20	..Max Integration Time Reached
Boat Sampler	Sample		2018/11/19 12:34	
Boat Sampler	Sample		2018/11/19 12:56	
Boat Sampler	...Sample	..	..2018/11/19 13:04	..
Boat Sampler	Sample		2018/11/19 13:11	Max Integration Time Reached
Boat Sampler	Sample		2018/11/19 13:21	Max Integration Time Reached
Boat Sampler	...Sample	..	..2018/11/19 13:46	..
Boat Sampler	Sample		2018/11/19 13:55	
Boat Sampler	Sample		2018/11/19 13:58	

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Sample ID:   CCV                               Mode:      TOC
Method:      Boat Sampler                     Filename:   11191049
Cal. Curve:  TOC SOIL                         Timestamp: 2018/11/19 10:53
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	926.9191	37.0768	6018808	-0.949	0.049	121

```
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```
Sample ID:   CCB                               Mode:      TOC
Method:      Boat Sampler                     Filename:   11191054
Cal. Curve:  TOC SOIL                         Timestamp: 2018/11/19 10:57
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	6.4133	0.2565	41644	-1.102	-0.984	120

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Last Message: Low Sample Detected

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```
Sample ID:   LB99291BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   11191059
Cal. Curve:  TOC SOIL                         Timestamp: 2018/11/19 11:02
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	7.5999	0.3040	49349	-1.238	-1.087	120

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Last Message: Low Sample Detected

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```
Sample ID:   LB99291BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   11191103
Cal. Curve:  TOC SOIL                         Timestamp: 2018/11/19 11:05
Operator ID: AP AK                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.6907	0.2276	36952	-1.177	-0.179	54

```
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```
Sample ID:   LB99291BSS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   11191105
Cal. Curve:  TOC SOIL                         Timestamp: 2018/11/19 11:08
Operator ID: AP AK                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	931.9687	37.2787	6051597	-1.274	-0.275	121

```
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```

```
Sample ID:   LB99291BSS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   11191109
Cal. Curve:  TOC SOIL                         Timestamp: 2018/11/19 11:12
Operator ID: AP AK                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1007.9185	40.3167	6544765	-1.116	-0.118	122

```
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```

```
Sample ID:   J5940-02                         Mode:      TOC
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Method:	Boat Sampler	Filename:	11191113
Cal. Curve:	TOC SOIL	Timestamp:	2018/11/19 11:19
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20674.5547	169.5313	27520648	0.375	1.372	191

Sample ID:	J5940-02	Mode:	TOC
Method:	Boat Sampler	Filename:	11191121
Cal. Curve:	TOC SOIL	Timestamp:	2018/11/19 11:27
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	22959.4707	202.0433	32798440	0.064	1.059	213

Sample ID:	J5940-02	Mode:	TOC
Method:	Boat Sampler	Filename:	11191137
Cal. Curve:	TOC SOIL	Timestamp:	2018/11/19 11:42
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19860.0410	166.8243	27081210	0.820	1.814	178

Sample ID:	J5940-02	Mode:	TOC
Method:	Boat Sampler	Filename:	11191214
Cal. Curve:	TOC SOIL	Timestamp:	2018/11/19 12:20
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20834.9297	177.0969	28748792	-0.673	0.469	240

Last Message: Max Integration Time Reached

Sample ID:	J5940-02DUP	Mode:	TOC
Method:	Boat Sampler	Filename:	11191229
Cal. Curve:	TOC SOIL	Timestamp:	2018/11/19 12:34
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18915.4805	162.6731	26407328	0.854	1.849	178

Sample ID:	J5940-02DUP	Mode:	TOC
Method:	Boat Sampler	Filename:	11191250
Cal. Curve:	TOC SOIL	Timestamp:	2018/11/19 12:56
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	23175.3203	215.5305	34987856	1.313	2.311	204

Sample ID:	J5940-02MS	Mode:	TOC
Method:	Boat Sampler	Filename:	11191257
Cal. Curve:	TOC SOIL	Timestamp:	2018/11/19 13:04
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
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1	24964.1230	197.2166	32014894	1.163	2.160	178
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Sample ID:	J5940-02MS	Mode:	TOC
Method:	Boat Sampler	Filename:	11191305
Cal. Curve:	TOC SOIL	Timestamp:	2018/11/19 13:11
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	22445.8984	168.3442	27327942	1.291	12.290	240

Last Message: Max Integration Time Reached

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Sample ID:	J5940-02MSD	Mode:	TOC
Method:	Boat Sampler	Filename:	11191312
Cal. Curve:	TOC SOIL	Timestamp:	2018/11/19 13:21
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20615.5039	175.2318	28446022	-0.575	5.011	240

Last Message: Max Integration Time Reached

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Sample ID:	J5940-02MSD	Mode:	TOC
Method:	Boat Sampler	Filename:	11191339
Cal. Curve:	TOC SOIL	Timestamp:	2018/11/19 13:46
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	21520.9941	159.2554	25852508	-0.161	0.833	216

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Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	11191351
Cal. Curve:	TOC SOIL	Timestamp:	2018/11/19 13:55
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1080.1033	43.2041	7013486	-1.012	-0.015	148

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Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	11191355
Cal. Curve:	TOC SOIL	Timestamp:	2018/11/19 13:58
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20.5076	0.8203	133163	-1.221	-0.221	65

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CHEMTECH					
SOP ID: MLLOYD KAHN-TOC			Analyst: AK		
QA Control Code: A2040083			Balance ID : WC SC-3		
Sample ID	Weight (mg)	Results (PPM)	Average-Results (PPM)	RSD	STDEV
LB99291BLS	40	7.5	7	20.51	
LB99291BLS	40	5.6			
LB99291BSS	40	931	969	5.55	
LB99291BSS	40	1007			
J5940-02	8.2	20674	21082	6.27	1322.17
J5940-02	8.8	22959			which is less than 3×2874.86 $= 8624.58$ $* 2874.86$ is STDEV for 15 replicates I5026-02 SAMPLE run on 9/8/2017
J5940-02	8.4	19860			
J5940-02	8.5	20834			
J5940-02DUP	8.6	18915	21045	14.31	
J5940-02DUP	9.3	23175			
J5940-02MS	7.9	24964	23705	7.51	
J5940-02MS	7.5	22445			
J5940-02MSD	8.5	20615	21068	3.04	
J5940-02MSD	7.4	21520			
			#DIV/0!	#DIV/0!	

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====					
BLANK	57508			TOC	
250mg/l	1738071			TOC	
500mg/l	3537089			TOC	
1000mg/l.....	6866857...	..	...	TOC	..
2000mg/l	13050473			TOC	
ICV	1040.4437			TOC	
ICB.....	9.0948...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2018/11/07 11:48	
Boat Sampler	TOC Standard		2018/11/07 11:53	
Boat Sampler	TOC Standard		2018/11/07 11:57	
Boat Sampler	...TOC Standard	..	..2018/11/07 12:07	..
Boat Sampler	TOC Standard		2018/11/07 12:26	
Boat Sampler	Sample		2018/11/07 12:34	
Boat Sampler	...Sample	..	..2018/11/07 12:53	..Low Sample Detected

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Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   11071146
Cal. Curve:  TOC SOIL                   Timestamp: 2018/11/07 11:48
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			57508	-0.958	0.041	60

```
=====
```

```
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   11071150
Cal. Curve:  TOC SOIL                   Timestamp: 2018/11/07 11:53
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1738071	-0.871	0.126	99

```
=====
```

```
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   11071154
Cal. Curve:  TOC SOIL                   Timestamp: 2018/11/07 11:57
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			3537089	-0.858	0.141	128

```
=====
```

```
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   11071203
Cal. Curve:  TOC SOIL                   Timestamp: 2018/11/07 12:07
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			6866857	-0.657	0.338	160

```
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```

```
Sample ID:   2000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   11071222
Cal. Curve:  TOC SOIL                   Timestamp: 2018/11/07 12:26
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			13050473	-0.705	0.293	237

```
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```

```
Sample ID:   ICV                        Mode:      TOC
Method:      Boat Sampler                Filename:   11071229
Cal. Curve:  TOC SOIL                   Timestamp: 2018/11/07 12:34
Operator ID: AP AK                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1040.4437	41.6177	6755963	-0.675	0.323	220

```
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```

```
Sample ID:   ICB                        Mode:      TOC
Method:      Boat Sampler                Filename:   11071249
Cal. Curve:  TOC SOIL                   Timestamp: 2018/11/07 12:53
Operator ID: AP AK                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.0948	0.3638	59056	-0.352	-0.347	120

Last Message: Low Sample Detected
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Cal. Curve ID: TOC SOIL
Created: 2018/11/07 12:28
Calibration Factor (m): 1.623e+05
Y Intercept (b): 179989
r-squared: 0.99922

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	57508	0.000	-0.755		2018/11/07 11:48
250mg/l	1738071	10.000	9.598		2018/11/07 11:53
500mg/l	3537089	20.000	20.680		2018/11/07 11:57
1000mg/l	6866857	40.000	41.192		2018/11/07 12:07
2000mg/l	13050473	80.000	79.284		2018/11/07 12:26