

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====	=====	=====	=====	=====	=====
CCV	1034.1693			TOC	
CCB	34.6626			TOC	
LB109111BLS	8.7013			TOC	
LB109111BLS.....	37.5923...	..	...	TOC	..
LB109111BSS	983.9912			TOC	
LB109111BSS	950.6587			TOC	
L2182-06.....	62.9401...	..	...	TOC	..
L2182-06	64.1203			TOC	
L2447-09	5234.9321			TOC	
L2447-09.....	5256.6460...	..	...	TOC	..
L2447-09	5126.8423			TOC	
L2447-09	5950.8809			TOC	
CCV.....	1002.6950...	..	...	TOC	..
CCB	26.3898			TOC	

Method ID	Sample Type	Vial	Timestamp	Message
=====				
Boat Sampler	Sample		2020/05/12 12:29	
Boat Sampler	Sample		2020/05/12 12:32	
Boat Sampler	Sample		2020/05/12 12:36	
Boat Sampler	...Sample	..	..2020/05/12 12:41	..
Boat Sampler	Sample		2020/05/12 12:44	
Boat Sampler	Sample		2020/05/12 12:48	
Boat Sampler	...Sample	..	..2020/05/12 12:53	..
Boat Sampler	Sample		2020/05/12 12:55	
Boat Sampler	Sample		2020/05/12 13:00	
Boat Sampler	...Sample	..	..2020/05/12 13:04	..
Boat Sampler	Sample		2020/05/12 13:07	
Boat Sampler	Sample		2020/05/12 13:11	
Boat Sampler	...Sample	..	..2020/05/12 13:18	..
Boat Sampler	Sample		2020/05/12 13:21	

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=====
Sample ID:   CCV                               Mode:      TOC
Method:      Boat Sampler                     Filename:   05121226
Cal. Curve:  TOC SOIL                         Timestamp:  2020/05/12 12:29
Operator ID: AM AP                            Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1034.1693	41.3668	5300900	1.219	2.210	101

```
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```
Sample ID:   CCB                               Mode:      TOC
Method:      Boat Sampler                     Filename:   05121230
Cal. Curve:  TOC SOIL                         Timestamp:  2020/05/12 12:32
Operator ID: AM AP                            Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	34.6626	1.3865	177672	-0.260	0.738	68

```
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```
Sample ID:   LB109111BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   05121233
Cal. Curve:  TOC SOIL                         Timestamp:  2020/05/12 12:36
Operator ID: AM AP                            Sample Type: Sample
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```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.7013	0.3481	44601	-0.437	0.555	58

```
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```

```
Sample ID:   LB109111BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   05121239
Cal. Curve:  TOC SOIL                         Timestamp:  2020/05/12 12:41
Operator ID: AM AP                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	37.5923	1.5037	192689	-0.120	0.879	58

```
=====
```

```
Sample ID:   LB109111BSS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   05121241
Cal. Curve:  TOC SOIL                         Timestamp:  2020/05/12 12:44
Operator ID: AM AP                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	983.9912	39.3596	5043699	-0.444	0.554	130

```
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```
Sample ID:   LB109111BSS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   05121245
Cal. Curve:  TOC SOIL                         Timestamp:  2020/05/12 12:48
Operator ID: AM AP                            Sample Type: Sample
=====
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	950.6587	38.0263	4872845	-0.042	0.957	123

```
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```

```
Sample ID:   L2182-06                           Mode:      TOC
Method:      Boat Sampler                     Filename:   05121251
Cal. Curve:  TOC SOIL                         Timestamp:  2020/05/12 12:53
Operator ID: AM AP                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	62.9401	2.5176	322616	-0.270	0.723	66

Sample ID:	L2182-06	Mode:	TOC
Method:	Boat Sampler	Filename:	05121254
Cal. Curve:	TOC SOIL	Timestamp:	2020/05/12 12:55
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	64.1203	2.5648	328665	-0.367	0.630	70

Sample ID:	L2447-09	Mode:	TOC
Method:	Boat Sampler	Filename:	05121257
Cal. Curve:	TOC SOIL	Timestamp:	2020/05/12 13:00
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5234.9321	67.5306	8653638	0.454	1.451	127

Sample ID:	L2447-09	Mode:	TOC
Method:	Boat Sampler	Filename:	05121301
Cal. Curve:	TOC SOIL	Timestamp:	2020/05/12 13:04
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5256.6460	55.1948	7072875	1.797	2.791	93

Sample ID:	L2447-09	Mode:	TOC
Method:	Boat Sampler	Filename:	05121304
Cal. Curve:	TOC SOIL	Timestamp:	2020/05/12 13:07
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5126.8423	70.2377	9000538	2.029	3.023	102

Sample ID:	L2447-09	Mode:	TOC
Method:	Boat Sampler	Filename:	05121308
Cal. Curve:	TOC SOIL	Timestamp:	2020/05/12 13:11
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5950.8809	73.1958	9379600	1.807	2.803	105

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	05121316
Cal. Curve:	TOC SOIL	Timestamp:	2020/05/12 13:18
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1002.6950	40.1078	5139570	0.324	1.323	107

Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	05121319

Cal. Curve: TOC SOIL
Operator ID: AM AP

Timestamp: 2020/05/12 13:21
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	26.3898	1.0556	135268	-0.138	0.848	61

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Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====					
BLANK	68994			TOC	
250mg/l	1666452			TOC	
500mg/l	3021605			TOC	
1000mg/l.....	5676611...	..	...	TOC	..
2000mg/l	10428488			TOC	
ICV	1048.1512			TOC	
ICB.....	15.4953...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2020/05/11 10:28	
Boat Sampler	TOC Standard		2020/05/11 10:33	
Boat Sampler	TOC Standard		2020/05/11 10:37	
Boat Sampler	...TOC Standard	..	..2020/05/11 10:42	..
Boat Sampler	TOC Standard		2020/05/11 10:47	
Boat Sampler	Sample		2020/05/11 10:54	
Boat Sampler	...Sample	..	..2020/05/11 10:57	..

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=====
Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   05111026
Cal. Curve:  TOC SOIL                    Timestamp: 2020/05/11 10:28
Operator ID: AM AP                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			68994	-0.280	0.715	45

```
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```

```
Sample ID:   250mg/l                      Mode:      TOC
Method:      Boat Sampler                Filename:   05111030
Cal. Curve:  TOC SOIL                    Timestamp: 2020/05/11 10:33
Operator ID: AM AP                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1666452	-0.313	0.682	87

```
=====
```

```
Sample ID:   500mg/l                      Mode:      TOC
Method:      Boat Sampler                Filename:   05111034
Cal. Curve:  TOC SOIL                    Timestamp: 2020/05/11 10:37
Operator ID: AM AP                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			3021605	-0.220	0.778	104

```
=====
```

```
Sample ID:   1000mg/l                     Mode:      TOC
Method:      Boat Sampler                Filename:   05111038
Cal. Curve:  TOC SOIL                    Timestamp: 2020/05/11 10:42
Operator ID: AM AP                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			5676611	-0.162	0.836	140

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=====
```

```
Sample ID:   2000mg/l                     Mode:      TOC
Method:      Boat Sampler                Filename:   05111043
Cal. Curve:  TOC SOIL                    Timestamp: 2020/05/11 10:47
Operator ID: AM AP                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			10428488	-0.137	0.862	194

```
=====
```

```
Sample ID:   ICV                          Mode:      TOC
Method:      Boat Sampler                Filename:   05111050
Cal. Curve:  TOC SOIL                    Timestamp: 2020/05/11 10:54
Operator ID: AM AP                        Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1048.1512	41.9261	5372568	-0.166	0.834	144

```
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```
Sample ID:   ICB                          Mode:      TOC
Method:      Boat Sampler                Filename:   05111055
Cal. Curve:  TOC SOIL                    Timestamp: 2020/05/11 10:57
Operator ID: AM AP                        Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.4953	0.6198	79425	0.046	1.036	52

Cal. Curve ID: TOC SOIL
Created: 2020/05/11 10:50
Calibration Factor (m): 1.281e+05
Y Intercept (b): 328113
r-squared: 0.99757

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	68994	0.000	-2.022		2020/05/11 10:28
250mg/l	1666452	10.000	10.444		2020/05/11 10:33
500mg/l	3021605	20.000	21.019		2020/05/11 10:37
1000mg/l	5676612	40.000	41.738		2020/05/11 10:42
2000mg/l	10428488	80.000	78.821		2020/05/11 10:47

CHEMTECH					
SOP ID: MLLOYD KAHN-TOC			Analyst: AM		
QA Control Code: A2040083			Balance ID : WC SC-5		
			Date: 5/12/2020		
Sample ID	Weight (mg)	Results (PPM)	Age-Results (d)	RSD	STDEV
LB109111BLS	40	8.7	23	87.58	
LB109111BLS	40	37			
LB109111BSS	40	983	3106	0.75	
LB109111BSS	40	950			
L2447-09	12.9	5234	5392	6.99	376.64 which is less than 3X2874.86 =8624.58 * 2874.86 is STDEV for 15 replicates I5026-02 SAMPLE run on 9/8/2017
L2447-09	10.5	5256			
L2447-09	13.7	5126			
L2447-09	12.3	5950			
L2182-06	40	62.9	64	1.34	
L2182-06	40	64.1			
			#DIV/0!	#DIV/0!	
			#DIV/0!	#DIV/0!	
			#DIV/0!	#DIV/0!	