

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====	=====	=====	=====	=====	=====
CCV	1062.1041			TOC	
CCB	36.8476			TOC	
LB106056BLW	19.4333			TOC	
LB106056BLW.....	21.0430...	..	...	TOC	..
LB106056BSW	1033.8311			TOC	
LB106056BSW	1082.2170			TOC	
K5609-09.....	4090.3074...	..	...	TOC	..
K5609-09	5367.0942			TOC	
K5609-09	5642.7671			TOC	
K5609-09.....	6590.8408...	..	...	TOC	..
CCV	1011.9769			TOC	
CCB	29.3846			TOC	

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	Sample		2019/11/01 10:47	
Boat Sampler	Sample		2019/11/01 10:52	
Boat Sampler	Sample		2019/11/01 10:57	
Boat Sampler	...Sample	..	..2019/11/01 11:02	..
Boat Sampler	Sample		2019/11/01 11:07	
Boat Sampler	Sample		2019/11/01 11:10	
Boat Sampler	...Sample	..	..2019/11/01 11:28	..
Boat Sampler	Sample		2019/11/01 11:36	
Boat Sampler	Sample		2019/11/01 11:41	
Boat Sampler	...Sample	..	..2019/11/01 11:46	..
Boat Sampler	Sample		2019/11/01 11:52	
Boat Sampler	Sample		2019/11/01 11:54	

```
=====
Sample ID:   CCV                               Mode:      TOC
Method:      Boat Sampler                     Filename:   11011044
Cal. Curve:  TOC SOIL                         Timestamp: 2019/11/01 10:47
Operator ID: AP AK                             Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1062.1041	42.4842	4761681	1.503	2.502	94

```
=====
```

```
Sample ID:   CCB                               Mode:      TOC
Method:      Boat Sampler                     Filename:   11011051
Cal. Curve:  TOC SOIL                         Timestamp: 2019/11/01 10:52
Operator ID: AP AK                             Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	36.8476	1.4739	165197	-0.337	0.659	51

```
=====
```

```
Sample ID:   LB106056BLW                     Mode:      TOC
Method:      Boat Sampler                     Filename:   11011055
Cal. Curve:  TOC SOIL                         Timestamp: 2019/11/01 10:57
Operator ID: AP AK                             Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19.4333	0.7773	87125	-0.479	0.519	42

```
=====
```

```
Sample ID:   LB106056BLW                     Mode:      TOC
Method:      Boat Sampler                     Filename:   11011101
Cal. Curve:  TOC SOIL                         Timestamp: 2019/11/01 11:02
Operator ID: AP AK                             Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	21.0430	0.8417	94341	-0.309	0.685	44

```
=====
```

```
Sample ID:   LB106056BSW                     Mode:      TOC
Method:      Boat Sampler                     Filename:   11011104
Cal. Curve:  TOC SOIL                         Timestamp: 2019/11/01 11:07
Operator ID: AP AK                             Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1033.8311	41.3532	4634926	-0.482	0.514	118

```
=====
```

```
Sample ID:   LB106056BSW                     Mode:      TOC
Method:      Boat Sampler                     Filename:   11011107
Cal. Curve:  TOC SOIL                         Timestamp: 2019/11/01 11:10
Operator ID: AP AK                             Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1082.2170	43.2887	4851853	-0.055	0.945	104

```
=====
```

```
Sample ID:   K5609-09                         Mode:      TOC
Method:      Boat Sampler                     Filename:   11011123
Cal. Curve:  TOC SOIL                         Timestamp: 2019/11/01 11:28
Operator ID: AP AK                             Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4090.3074	35.5857	3988489	1.211	2.207	91

Sample ID:	K5609-09	Mode:	TOC
Method:	Boat Sampler	Filename:	11011132
Cal. Curve:	TOC SOIL	Timestamp:	2019/11/01 11:36
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5367.0942	46.6937	5233494	0.769	1.768	100

Sample ID:	K5609-09	Mode:	TOC
Method:	Boat Sampler	Filename:	11011137
Cal. Curve:	TOC SOIL	Timestamp:	2019/11/01 11:41
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5642.7671	47.3992	5312570	2.883	3.876	91

Sample ID:	K5609-09	Mode:	TOC
Method:	Boat Sampler	Filename:	11011142
Cal. Curve:	TOC SOIL	Timestamp:	2019/11/01 11:46
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6590.8408	54.7040	6131294	6.239	7.220	83

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	11011149
Cal. Curve:	TOC SOIL	Timestamp:	2019/11/01 11:52
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1011.9769	40.4791	4536948	4.105	5.090	64

Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	11011152
Cal. Curve:	TOC SOIL	Timestamp:	2019/11/01 11:54
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	29.3846	1.1754	131739	0.210	1.196	48

CHEMTECH					
SOP ID: MLLOYD KAHN-TOC			Analyst: AK		
QA Control Code: A2040083			Balance ID : WC SC-5		
Sample ID	Weight (mg)	Results (PPM)	Age-Results (d)	RSD	STDEV
LB106056BLS	40	19.4	20	5.60	
LB106056BLS	40	21			
LB106056BSS	40	1033	2893	1.20	
LB106056BSS	40	1082			
K5609-09	8.7	4090	5422	19.02	1031.16
K5609-09	8.5	5367			which is less than 3X2874.86
K5609-09	8.4	5642			
K5609-09	8.3	6590			
			#DIV/0!	#DIV/0!	
					=8624.58 * 2874.86 is STDEV for 15 replicates I5026-02 SAMPLE run on 9/8/2017
			#DIV/0!	#DIV/0!	
				#DIV/0!	
			#DIV/0!	#DIV/0!	

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====					
BLANK	47754			TOC	
250mg/l	1471340			TOC	
500mg/l	2745022			TOC	
1000mg/l.....	4928980...	..	...	TOC	..
2000mg/l	9146902			TOC	
ICV	1069.0947			TOC	
ICB.....	12.5998...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2019/10/04 11:54	Low Sample Detected
Boat Sampler	TOC Standard		2019/10/04 12:01	
Boat Sampler	TOC Standard		2019/10/04 12:05	
Boat Sampler	...TOC Standard	..	..2019/10/04 12:12	..
Boat Sampler	TOC Standard		2019/10/04 12:31	
Boat Sampler	Sample		2019/10/04 12:39	
Boat Sampler	...Sample	..	..2019/10/04 12:45	..Low Sample Detected

```
=====
Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler               Filename:   10041151
Cal. Curve:  TOC SOIL                   Timestamp: 2019/10/04 11:54
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			47754	-0.571	-0.442	120

Last Message: Low Sample Detected
=====

```
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler               Filename:   10041158
Cal. Curve:  TOC SOIL                   Timestamp: 2019/10/04 12:01
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1471340	-0.578	0.419	90

```
=====
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler               Filename:   10041202
Cal. Curve:  TOC SOIL                   Timestamp: 2019/10/04 12:05
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2745022	-0.457	0.543	95

```
=====
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler               Filename:   10041209
Cal. Curve:  TOC SOIL                   Timestamp: 2019/10/04 12:12
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			4928980	-0.009	0.991	105

```
=====
Sample ID:   2000mg/l                   Mode:      TOC
Method:      Boat Sampler               Filename:   10041226
Cal. Curve:  TOC SOIL                   Timestamp: 2019/10/04 12:31
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			9146902	-0.404	0.595	198

```
=====
Sample ID:   ICV                        Mode:      TOC
Method:      Boat Sampler               Filename:   10041235
Cal. Curve:  TOC SOIL                   Timestamp: 2019/10/04 12:39
Operator ID: AP AK                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1069.0947	42.7638	4793022	-0.390	0.610	140

```
=====
Sample ID:   ICB                        Mode:      TOC
Method:      Boat Sampler               Filename:   10041241
Cal. Curve:  TOC SOIL                   Timestamp: 2019/10/04 12:45
```

Operator ID: AP AK

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.5998	0.5040	56488	-0.278	-0.211	120

Last Message: Low Sample Detected
=====

Cal. Curve ID: TOC SOIL
Created: 2019/10/04 12:34
Calibration Factor (m): 1.121e+05
Y Intercept (b): 305560
r-squared: 0.99716

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	47754	0.000	-2.300	Low Sample De	2019/10/04 11:54
250mg/l	1471340	10.000	10.401		2019/10/04 12:01
500mg/l	2745022	20.000	21.765		2019/10/04 12:05
1000mg/l	4928980	40.000	41.251		2019/10/04 12:12
2000mg/l	9146902	80.000	78.883		2019/10/04 12:31