

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV	1069.2524			TOC	
CCB	8.0480			TOC	
LB111819BLS	1.6858			TOC	
LB111819BLS.....	3.8675...	..	...	TOC	..
LB111819BSS	1023.6236			TOC	
LB111819BSS	1067.2157			TOC	
L4548-09.....	8821.4648...	..	...	TOC	..
L4548-09	7107.4189			TOC	
L4548-09	7846.7964			TOC	
L4548-09.....	7090.7617...	..	...	TOC	..
L4214-06	52.9110			TOC	
L4214-06	45.1617			TOC	
CCV.....	970.6286...	..	...	TOC	..
CCB	8.7630			TOC	

Method ID	Sample Type	Vial	Timestamp	Message
=====				
Boat Sampler	Sample		2020/11/04 10:17	
Boat Sampler	Sample		2020/11/04 10:21	Low Sample Detected
Boat Sampler	Sample		2020/11/04 10:24	Low Sample Detected
Boat Sampler	...Sample	..	..2020/11/04 10:28	..Low Sample Detected
Boat Sampler	Sample		2020/11/04 10:32	
Boat Sampler	Sample		2020/11/04 10:38	
Boat Sampler	...Sample	..	..2020/11/04 10:57	..
Boat Sampler	Sample		2020/11/04 11:03	
Boat Sampler	Sample		2020/11/04 11:08	
Boat Sampler	...Sample	..	..2020/11/04 11:15	..
Boat Sampler	Sample		2020/11/04 11:34	
Boat Sampler	Sample		2020/11/04 11:36	
Boat Sampler	...Sample	..	..2020/11/04 11:40	..
Boat Sampler	Sample		2020/11/04 11:42	

```
=====
Sample ID:   CCV                               Mode:      TOC
Method:      Boat Sampler                     Filename:   11041011
Cal. Curve:  TOC SOIL                         Timestamp: 2020/11/04 10:17
Operator ID: AM AP                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1069.2524	42.7701	5358535	0.217	1.216	156

```
=====
```

```
=====
Sample ID:   CCB                               Mode:      TOC
Method:      Boat Sampler                     Filename:   11041018
Cal. Curve:  TOC SOIL                         Timestamp: 2020/11/04 10:21
Operator ID: AM AP                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.0480	0.3219	40333	0.380	0.238	120

```
=====
```

Last Message: Low Sample Detected

```
=====
```

```
=====
Sample ID:   LB111819BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   11041022
Cal. Curve:  TOC SOIL                         Timestamp: 2020/11/04 10:24
Operator ID: AM AP                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.6858	0.0674	8448	0.171	0.110	120

```
=====
```

Last Message: Low Sample Detected

```
=====
```

```
=====
Sample ID:   LB111819BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   11041025
Cal. Curve:  TOC SOIL                         Timestamp: 2020/11/04 10:28
Operator ID: AM AP                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.8675	0.1547	19382	0.119	0.094	120

```
=====
```

Last Message: Low Sample Detected

```
=====
```

```
=====
Sample ID:   LB111819BSS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   11041029
Cal. Curve:  TOC SOIL                         Timestamp: 2020/11/04 10:32
Operator ID: AM AP                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1023.6236	40.9449	5129867	0.104	1.104	126

```
=====
```

```
=====
Sample ID:   LB111819BSS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   11041035
Cal. Curve:  TOC SOIL                         Timestamp: 2020/11/04 10:38
Operator ID: AM AP                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1067.2157	42.6886	5348328	-0.012	0.987	140

```
=====
```

Sample ID: L4548-09 Mode: TOC
Method: Boat Sampler Filename: 11041053
Cal. Curve: TOC SOIL Timestamp: 2020/11/04 10:57
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8821.4648	71.4539	8952237	0.725	1.722	159

Sample ID: L4548-09 Mode: TOC
Method: Boat Sampler Filename: 11041059
Cal. Curve: TOC SOIL Timestamp: 2020/11/04 11:03
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7107.4189	62.5453	7836109	1.541	2.536	114

Sample ID: L4548-09 Mode: TOC
Method: Boat Sampler Filename: 11041104
Cal. Curve: TOC SOIL Timestamp: 2020/11/04 11:08
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7846.7964	69.0518	8651291	1.550	2.549	122

Sample ID: L4548-09 Mode: TOC
Method: Boat Sampler Filename: 11041110
Cal. Curve: TOC SOIL Timestamp: 2020/11/04 11:15
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7090.7617	46.0899	5774469	0.041	1.040	132

Sample ID: L4214-06 Mode: TOC
Method: Boat Sampler Filename: 11041132
Cal. Curve: TOC SOIL Timestamp: 2020/11/04 11:34
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	52.9110	2.1164	265162	1.749	2.728	54

Sample ID: L4214-06 Mode: TOC
Method: Boat Sampler Filename: 11041134
Cal. Curve: TOC SOIL Timestamp: 2020/11/04 11:36
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	45.1617	1.8065	226327	0.606	1.596	49

Sample ID: CCV Mode: TOC
Method: Boat Sampler Filename: 11041137
Cal. Curve: TOC SOIL Timestamp: 2020/11/04 11:40
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	970.6286	38.8251	4864284	-0.202	0.797	134

Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	11041141
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/04 11:42
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.7630	0.3505	43916	-0.007	0.992	37

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	66327			TOC	
250mg/l	1493272			TOC	
500mg/l	2885651			TOC	
1000mg/l.....	5506397...	..	...	TOC	..
2000mg/l	10135913			TOC	
ICV	1066.8123			TOC	
ICB.....	12.4180...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2020/10/28 09:34	
Boat Sampler	TOC Standard		2020/10/28 09:37	
Boat Sampler	TOC Standard		2020/10/28 09:44	
Boat Sampler	...TOC Standard	..	..2020/10/28 09:59	..
Boat Sampler	TOC Standard		2020/10/28 10:04	
Boat Sampler	Sample		2020/10/28 10:09	
Boat Sampler	...Sample	..	..2020/10/28 10:12	..

```
=====
Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   10280932
Cal. Curve:  TOC SOIL                    Timestamp: 2020/10/28 09:34
Operator ID: AM AP                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			66327	2.548	3.542	54

```
=====
```

```
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   10280935
Cal. Curve:  TOC SOIL                    Timestamp: 2020/10/28 09:37
Operator ID: AM AP                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1493272	1.813	2.811	88

```
=====
```

```
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   10280941
Cal. Curve:  TOC SOIL                    Timestamp: 2020/10/28 09:44
Operator ID: AM AP                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2885651	1.469	2.463	98

```
=====
```

```
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   10280956
Cal. Curve:  TOC SOIL                    Timestamp: 2020/10/28 09:59
Operator ID: AM AP                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			5506397	0.835	1.835	141

```
=====
```

```
Sample ID:   2000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   10281000
Cal. Curve:  TOC SOIL                    Timestamp: 2020/10/28 10:04
Operator ID: AM AP                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			10135913	1.007	2.005	177

```
=====
```

```
Sample ID:   ICV                        Mode:      TOC
Method:      Boat Sampler                Filename:   10281005
Cal. Curve:  TOC SOIL                    Timestamp: 2020/10/28 10:09
Operator ID: AM AP                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1066.8123	42.6725	5346306	0.662	1.661	146

```
=====
```

```
Sample ID:   ICB                        Mode:      TOC
Method:      Boat Sampler                Filename:   10281011
Cal. Curve:  TOC SOIL                    Timestamp: 2020/10/28 10:12
Operator ID: AM AP                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.4180	0.4967	62232	0.640	1.637	55

=====

Cal. Curve ID: TOC SOIL
Created: 2020/10/28 10:04
Calibration Factor (m): 1.253e+05
Y Intercept (b): 258903
r-squared: 0.99795

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	66327	0.000	-1.537		2020/10/28 09:34
250mg/l	1493272	10.000	9.852		2020/10/28 09:37
500mg/l	2885650	20.000	20.966		2020/10/28 09:44
1000mg/l	5506397	40.000	41.884		2020/10/28 09:59
2000mg/l	10135913	80.000	78.835		2020/10/28 10:04

SOP ID: MLLOYD KAHN-TOC
QA Control Code: A2040083

Analyst: AM
Balance ID : WC SC-5
Date 11/4/2020

Sample ID	Weight (mg)	Results (PPM)	Age-Results (yr)	RSD	STDEV
LB111819BLS	40	1.6858	3	55.56	
LB111819BLS	40	3.8675			
LB111819BSS	40	1024	4505	0.68	
LB111819BSS	40	1067			
L4548-09	8.1	8821	7716	10.58	816.64 which is less than 3X2874.86 =8624.58 * 2874.86 is STDEV for 15 replicates I5026-02 SAMPLE run on 9/8/2017
L4548-09	8.8	7107			
L4548-09	8.8	7846			
L4548-09	6.5	7090			
L4214-06	40	52.9	49	11.26	
L4214-06	40	45.1			
			#DIV/0!	#DIV/0!	
			#DIV/0!	#DIV/0!	
			#DIV/0!	#DIV/0!	
			#DIV/0!	#DIV/0!	
			#DIV/0!	#DIV/0!	
			#DIV/0!	#DIV/0!	#DIV/0!
			#DIV/0!	#DIV/0!	#DIV/0!