

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====					
BLANK	45247			TOC	
250mg/l	1297545			TOC	
500mg/l	2311832			TOC	
1000mg/l.....	4690957...	..	...	TOC	..
2000mg/l	8939353			TOC	
ICV	1047.7267			TOC	
ICB.....	7.7419...	..	...	TOC	..
CCV	1024.1967			TOC	
CCB	6.6279			TOC	
LB111999BLS.....	1.6597...	..	...	TOC	..
LB111999BLS	6.9993			TOC	
LB111999BSS	940.4760			TOC	
LB111999BSS.....	1022.5903...	..	...	TOC	..
L4702-01	2216.1882			TOC	
L4702-01	1846.3374			TOC	
L4702-01.....	2378.5298...	..	...	TOC	..
L4702-01	1988.7585			TOC	
L4702-01DUP	1767.9448			TOC	
L4702-01DUP.....	2040.0978...	..	...	TOC	..
L4702-01MS	2801.4270			TOC	
L4702-01MS	3261.6814			TOC	
L4702-01MSD.....	3150.9631...	..	...	TOC	..
L4702-01MSD	2829.7998			TOC	
L4702-02	573.0703			TOC	
L4702-02.....	469.0641...	..	...	TOC	..
L4702-03	21456.2070			TOC	
L4702-03	50157.5391			TOC	
L4702-04.....	30112.4160...	..	...	TOC	..
L4702-04	40043.5859			TOC	
L4715-01	6683.4619			TOC	
L4715-01.....	7204.8701...	..	...	TOC	..
CCV	990.2612			TOC	
CCB	9.4648			TOC	

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2020/11/17 09:31	Low Sample Detected
Boat Sampler	TOC Standard		2020/11/17 09:35	
Boat Sampler	TOC Standard		2020/11/17 09:38	
Boat Sampler	...TOC Standard	..	..2020/11/17 09:43	..
Boat Sampler	TOC Standard		2020/11/17 09:57	
Boat Sampler	Sample		2020/11/17 10:02	
Boat Sampler	...Sample	..	..2020/11/17 10:05	..Low Sample Detected
Boat Sampler	Sample		2020/11/17 10:09	
Boat Sampler	Sample		2020/11/17 10:13	Low Sample Detected
Boat Sampler	...Sample	..	..2020/11/17 10:17	..Low Sample Detected
Boat Sampler	Sample		2020/11/17 10:20	Low Sample Detected
Boat Sampler	Sample		2020/11/17 10:23	
Boat Sampler	...Sample	..	..2020/11/17 10:27	..
Boat Sampler	Sample		2020/11/17 10:37	
Boat Sampler	Sample		2020/11/17 10:43	
Boat Sampler	...Sample	..	..2020/11/17 10:48	..
Boat Sampler	Sample		2020/11/17 10:53	
Boat Sampler	Sample		2020/11/17 11:23	
Boat Sampler	...Sample	..	..2020/11/17 11:39	..
Boat Sampler	Sample		2020/11/17 11:59	
Boat Sampler	Sample		2020/11/17 12:04	
Boat Sampler	...Sample	..	..2020/11/17 13:05	..
Boat Sampler	Sample		2020/11/17 13:13	
Boat Sampler	Sample		2020/11/17 13:18	
Boat Sampler	...Sample	..	..2020/11/17 13:29	..
Boat Sampler	Sample		2020/11/17 13:38	Max Integration Time Reached
Boat Sampler	Sample		2020/11/17 13:45	Max Integration Time Reached
Boat Sampler	...Sample	..	..2020/11/17 13:51	..
Boat Sampler	Sample		2020/11/17 13:58	Max Integration Time Reached
Boat Sampler	Sample		2020/11/17 14:04	
Boat Sampler	...Sample	..	..2020/11/17 14:31	..
Boat Sampler	Sample		2020/11/17 14:40	
Boat Sampler	Sample		2020/11/17 14:48	

```
=====
Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   11170928
Cal. Curve:  TOC SOIL                    Timestamp: 2020/11/17 09:31
Operator ID: AM AP                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			45247	1.840	1.830	120

Last Message: Low Sample Detected
=====

```
=====
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   11170932
Cal. Curve:  TOC SOIL                    Timestamp: 2020/11/17 09:35
Operator ID: AM AP                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1297545	1.786	2.786	70

```
=====
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   11170936
Cal. Curve:  TOC SOIL                    Timestamp: 2020/11/17 09:38
Operator ID: AM AP                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2311832	2.182	3.181	71

```
=====
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   11170940
Cal. Curve:  TOC SOIL                    Timestamp: 2020/11/17 09:43
Operator ID: AM AP                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			4690957	1.842	2.839	116

```
=====
Sample ID:   2000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   11170953
Cal. Curve:  TOC SOIL                    Timestamp: 2020/11/17 09:57
Operator ID: AM AP                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			8939353	2.160	3.159	174

```
=====
Sample ID:   ICV                        Mode:      TOC
Method:      Boat Sampler                Filename:   11170959
Cal. Curve:  TOC SOIL                    Timestamp: 2020/11/17 10:02
Operator ID: AM AP                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1047.7267	41.9091	4646150	1.918	2.917	129

```
=====
Sample ID:   ICB                        Mode:      TOC
Method:      Boat Sampler                Filename:   11171003
```

Timestamp: 2020/11/17 10:05
Sample Type: Sample

Last Message: Low Sample Detected

```
Mode:          TOC
Filename:      11171007
Timestamp:     2020/11/17 10:09
Sample Type:   Sample
```

```
Mode:          TOC
Filename:      11171010
Timestamp:     2020/11/17 10:13
Sample Type:   Sample
```

Last Message: Low Sample Detected

```
Mode:          TOC
Filename:      11171014
Timestamp:     2020/11/17 10:17
Sample Type:   Sample
```

Last Message: Low Sample Detected

```
Mode:          TOC
Filename:      11171017
Timestamp:     2020/11/17 10:20
Sample Type:   Sample
```

Last Message: Low Sample Detected

```
Mode:          TOC
Filename:      11171021
Timestamp:     2020/11/17 10:23
Sample Type:   Sample
```

Sample ID: LB111999BSS

Mode: TOC

Method:	Boat Sampler	Filename:	11171024
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/17 10:27
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1022.5903	40.9036	4534683	2.124	3.123	115

Sample ID:	L4702-01	Mode:	TOC
Method:	Boat Sampler	Filename:	11171032
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/17 10:37
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2216.1882	28.3672	3144864	1.903	2.898	119

Sample ID:	L4702-01	Mode:	TOC
Method:	Boat Sampler	Filename:	11171039
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/17 10:43
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1846.3374	26.0334	2886127	3.031	4.026	100

Sample ID:	L4702-01	Mode:	TOC
Method:	Boat Sampler	Filename:	11171044
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/17 10:48
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2378.5298	24.0232	2663270	2.559	3.552	91

Sample ID:	L4702-01	Mode:	TOC
Method:	Boat Sampler	Filename:	11171051
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/17 10:53
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1988.7585	23.8651	2645748	23.611	24.457	59

Sample ID:	L4702-01DUP	Mode:	TOC
Method:	Boat Sampler	Filename:	11171120
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/17 11:23
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1767.9448	22.6297	2508788	2.871	3.869	140

Sample ID:	L4702-01DUP	Mode:	TOC
Method:	Boat Sampler	Filename:	11171136
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/17 11:39
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
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1	2040.0978	24.0732	2668813	3.291	4.283	93
=====						
Sample ID:	L4702-01MS			Mode:	TOC	
Method:	Boat Sampler			Filename:	11171156	
Cal. Curve:	TOC SOIL			Timestamp:	2020/11/17 11:59	
Operator ID:	AM AP			Sample Type:	Sample	

Sample ID:	L4702-01MS	Mode:	TOC
Method:	Boat Sampler	Filename:	11171201
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/17 12:04
Operator ID:	AM AP	Sample Type:	Sample

Sample ID:	L4702-01MSD	Mode:	TOC
Method:	Boat Sampler	Filename:	11171303
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/17 13:05
Operator ID:	AM AP	Sample Type:	Sample

Sample ID:	L4702-01MSD	Mode:	TOC
Method:	Boat Sampler	Filename:	11171311
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/17 13:13
Operator ID:	AM AP	Sample Type:	Sample

Sample ID:	L4702-02	Mode:	TOC
Method:	Boat Sampler	Filename:	11171315
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/17 13:18
Operator ID:	AM AP	Sample Type:	Sample

Sample ID:	L4702-02	Mode:	TOC
Method:	Boat Sampler	Filename:	11171327
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/17 13:29
Operator ID:	AM AP	Sample Type:	Sample

Sample ID:	L4702-03	Mode:	TOC
Method:	Boat Sampler	Filename:	11171333
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/17 13:38

Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	21456.2070	214.5621	23786916	4.667	10.349	240

Last Message: Max Integration Time Reached

Sample ID: L4702-03 Mode: TOC
Method: Boat Sampler Filename: 11171340
Cal. Curve: TOC SOIL Timestamp: 2020/11/17 13:45
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	50157.5391	250.7877	27802986	2.588	27.905	240

Last Message: Max Integration Time Reached

Sample ID: L4702-04 Mode: TOC
Method: Boat Sampler Filename: 11171347
Cal. Curve: TOC SOIL Timestamp: 2020/11/17 13:51
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	30112.4160	156.5846	17359378	14.796	15.793	156

Sample ID: L4702-04 Mode: TOC
Method: Boat Sampler Filename: 11171353
Cal. Curve: TOC SOIL Timestamp: 2020/11/17 13:58
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	40043.5859	288.3138	31963232	3.801	5.003	240

Last Message: Max Integration Time Reached

Sample ID: L4715-01 Mode: TOC
Method: Boat Sampler Filename: 11171400
Cal. Curve: TOC SOIL Timestamp: 2020/11/17 14:04
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6683.4619	56.8094	6298043	3.195	4.195	170

Sample ID: L4715-01 Mode: TOC
Method: Boat Sampler Filename: 11171428
Cal. Curve: TOC SOIL Timestamp: 2020/11/17 14:31
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7204.8701	56.9185	6310132	2.217	3.211	118

Sample ID: CCV Mode: TOC
Method: Boat Sampler Filename: 11171438
Cal. Curve: TOC SOIL Timestamp: 2020/11/17 14:40
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	990.2612	39				
.6104	4391319	8.053	9.051	73		

Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	11171447
Cal. Curve:	TOC SOIL	Timestamp:	2020/11/17 14:48
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.4648	0.3786	41972	1.553	2.550	35

Cal. Curve ID: TOC SOIL
Created: 2020/11/17 09:58
Calibration Factor (m): 1.109e+05
Y Intercept (b): 131108
r-squared: 0.99936

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	45247	0.000	-0.774	Low Sample De	2020/11/17 09:31
250mg/l	1297545	10.000	10.521		2020/11/17 09:35
500mg/l	2311832	20.000	19.671		2020/11/17 09:38
1000mg/l	4690957	40.000	41.131		2020/11/17 09:43
2000mg/l	8939353	80.000	79.452		2020/11/17 09:57

CHEMTECH					
SOP ID: MLLOYD KAHN-TOC			Analyst:	AM	
QA Control Code: A2040083			Balance ID :	WC SC-5	
			Date:	11/17/2020	
Sample ID	Weight (mg)	Results (PPM)	Age-Results (d)	RSD	STDEV
LB111999BLS	40	6.6	4	83.49	
LB111999BLS	40	1.7			
LB111999BSS	40	940	1506	3.85	
LB111999BSS	40	1022			
L4702-01	12.8	2216	2107	11.22	236.36 which is less than 3X2874.86 =8624.58 * 2874.86 is STDEV for 15 replicates I5026-02 SAMPLE run on 9/8/2017
L4702-01	14.1	1846			
L4702-01	10.1	2378			
L4702-01	12	1988			
L4702-01DUP	12.8	1767	1904	10.14	
L4702-01DUP	11.8	2040			
L4702-01MS	13.1	2801	3031	10.73	
L4702-01MS	12.5	3261			
L4702-01MSD	11.4	3150	2990	7.59	
L4702-01MSD	12.1	2829			
L4702-02	11.3	573	521	14.11	
L4702-02	14	469			
L4702-03	10	21456	35807	56.68	
L4702-03	5	50157			
L4702-04	5.2	30112	35078	20.02	
L4702-04	7.2	40043			
L4715-01	8.5	6683	6944	5.31	
L4715-01	7.9	7204			