

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	1009.4589			TOC	
CCV1	1004.0310			TOC	
CCV1	1006.7454			TOC	
CCV1.....	983.9507...	..	...	TOC	..
CCB1	5.3897			TOC	
CCB1	0.2841			TOC	
CCB1.....	14.9265...	..	...	TOC	..
CCB1	4.4240			TOC	
LB125521BLS	31.1651			TOC	
LB125521BLS.....	8.3779...	..	...	TOC	..
LB125521BLS	9.0519			TOC	
LB125521BLS	18.8426			TOC	
LB125521BSS.....	1053.7192...	..	...	TOC	..
LB125521BSS	1095.1591			TOC	
LB125521BSS	1088.2227			TOC	
LB125521BSS.....	974.5003...	..	...	TOC	..
01627-03	51.4042			TOC	
01627-03	67.9693			TOC	
01627-03.....	61.4556...	..	...	TOC	..
01627-03	62.3075			TOC	
02500-08	20410.5463			TOC	
02500-08.....	20005.5408...	..	...	TOC	..
02500-08	22295.0782			TOC	
02500-08	19908.4595			TOC	
CCV2.....	1153.5081...	..	...	TOC	..
CCV2	1027.1338			TOC	
CCV2	1024.3879			TOC	
CCV2.....	1039.8413...	..	...	TOC	..
CCB2	7.7760			TOC	
CCB2	3.0759			TOC	
CCB2.....	12.4906...	..	...	TOC	..
CCB2	14.7269			TOC	

Method ID		Sample Type	Vial Timestamp		Message
Boat Sampler		Sample	2023/05/17	10:41	
Boat Sampler		Sample	2023/05/17	10:44	
Boat Sampler		Sample	2023/05/17	10:47	
Boat Sampler	...	Sample	..	..2023/05/17 10:51	..
Boat Sampler		Sample	2023/05/17	10:56	Low Sample Detected
Boat Sampler		Sample	2023/05/17	10:59	Low Sample Detected
Boat Sampler	...	Sample	..	..2023/05/17 11:02	..Low Sample Detected
Boat Sampler		Sample	2023/05/17	11:05	Low Sample Detected
Boat Sampler		Sample	2023/05/17	11:11	
Boat Sampler	...	Sample	..	..2023/05/17 11:14	..Low Sample Detected
Boat Sampler		Sample	2023/05/17	11:18	Low Sample Detected
Boat Sampler		Sample	2023/05/17	11:20	
Boat Sampler	...	Sample	..	..2023/05/17 11:24	..
Boat Sampler		Sample	2023/05/17	11:36	
Boat Sampler		Sample	2023/05/17	11:51	
Boat Sampler	...	Sample	..	..2023/05/17 11:55	..
Boat Sampler		Sample	2023/05/17	11:58	
Boat Sampler		Sample	2023/05/17	12:04	
Boat Sampler	...	Sample	..	..2023/05/17 12:10	..
Boat Sampler		Sample	2023/05/17	12:13	
Boat Sampler		Sample	2023/05/17	13:04	Max Integration Time Reached
Boat Sampler	...	Sample	..	..2023/05/17 13:13	..Max Integration Time Reached
Boat Sampler		Sample	2023/05/17	13:29	Max Integration Time Reached
Boat Sampler		Sample	2023/05/17	13:48	Max Integration Time Reached
Boat Sampler	...	Sample	..	..2023/05/17 13:56	..
Boat Sampler		Sample	2023/05/17	14:00	
Boat Sampler		Sample	2023/05/17	14:04	
Boat Sampler	...	Sample	..	..2023/05/17 14:08	..
Boat Sampler		Sample	2023/05/17	14:15	Low Sample Detected
Boat Sampler		Sample	2023/05/17	14:18	Low Sample Detected
Boat Sampler	...	Sample	..	..2023/05/17 14:30	..
Boat Sampler		Sample	2023/05/17	14:33	

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05171037
Cal. Curve:  TOC SOIL                 Timestamp:  2023/05/17 10:41
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1009.4589	40.3784	5083731	0.790	1.789	191

```
=====
```

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05171041
Cal. Curve:  TOC SOIL                 Timestamp:  2023/05/17 10:44
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1004.0310	40.1612	5056395	1.875	2.872	138

```
=====
```

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05171045
Cal. Curve:  TOC SOIL                 Timestamp:  2023/05/17 10:47
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1006.7454	40.2698	5070065	2.166	3.163	132

```
=====
```

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05171048
Cal. Curve:  TOC SOIL                 Timestamp:  2023/05/17 10:51
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	983.9507	39.3580	4955269	1.870	2.864	142

```
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05171053
Cal. Curve:  TOC SOIL                 Timestamp:  2023/05/17 10:56
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.3897	0.2156	27143	0.992	0.880	120

```
-----
```

Last Message: Low Sample Detected

```
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05171056
Cal. Curve:  TOC SOIL                 Timestamp:  2023/05/17 10:59
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2841	0.0114	1431	1.739	0.946	120

Last Message: Low Sample Detected
=====

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 05171059
Cal. Curve: TOC SOIL Timestamp: 2023/05/17 11:02
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.9265	0.5971	75171	1.115	0.980	120

Last Message: Low Sample Detected
=====

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 05171102
Cal. Curve: TOC SOIL Timestamp: 2023/05/17 11:05
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.4240	0.1770	22280	1.610	0.906	120

Last Message: Low Sample Detected
=====

Sample ID: LB125521BLS Mode: TOC
Method: Boat Sampler Filename: 05171109
Cal. Curve: TOC SOIL Timestamp: 2023/05/17 11:11
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	31.1651	1.2466	156951	0.938	1.931	86

=====

Sample ID: LB125521BLS Mode: TOC
Method: Boat Sampler Filename: 05171112
Cal. Curve: TOC SOIL Timestamp: 2023/05/17 11:14
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.3779	0.3351	42192	1.335	0.858	120

Last Message: Low Sample Detected
=====

Sample ID: LB125521BLS Mode: TOC
Method: Boat Sampler Filename: 05171115
Cal. Curve: TOC SOIL Timestamp: 2023/05/17 11:18
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.0519	0.3621	45586	1.269	0.880	120

Last Message: Low Sample Detected
=====

Sample ID:	LB125521BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	05171118
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/17 11:20
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18.8426	0.7537	94893	0.880	1.877	90

Sample ID:	LB125521BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	05171121
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/17 11:24
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1053.7192	42.1488	5306630	1.720	2.719	154

Sample ID:	LB125521BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	05171133
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/17 11:36
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1095.1591	43.8064	5515325	1.853	2.853	153

Sample ID:	LB125521BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	05171148
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/17 11:51
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1088.2227	43.5289	5480393	1.843	2.841	167

Sample ID:	LB125521BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	05171152
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/17 11:55
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	974.5003	38.9800	4907676	2.021	3.019	145

Sample ID:	01627-03	Mode:	TOC
Method:	Boat Sampler	Filename:	05171156
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/17 11:58
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	51.4042	2.0562	258877	1.371	2.363	95

Sample ID:	01627-03	Mode:	TOC
------------	----------	-------	-----

Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Filename: 05171202
Timestamp: 2023/05/17 12:04
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	67.9693	2.7188	342300	0.901	1.900	108

Sample ID: 01627-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05171208
Timestamp: 2023/05/17 12:10
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	61.4556	2.4582	309496	1.194	2.186	105

Sample ID: 01627-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05171211
Timestamp: 2023/05/17 12:13
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	62.3075	2.4923	313786	1.104	2.101	103

Sample ID: 02500-08
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05171259
Timestamp: 2023/05/17 13:04
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20410.5463	116.3401	146474976	0.823	3.480	240

Last Message: Max Integration Time Reached

Sample ID: 02500-08
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05171308
Timestamp: 2023/05/17 13:13
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20005.5408	110.0305	138530972	1.058	3.253	240

Last Message: Max Integration Time Reached

Sample ID: 02500-08
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05171325
Timestamp: 2023/05/17 13:29
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	22295.0782	120.3934	151578185	1.107	3.425	240

Last Message: Max Integration Time Reached

Sample ID: 02500-08 Mode: TOC
Method: Boat Sampler Filename: 05171344
Cal. Curve: TOC SOIL Timestamp: 2023/05/17 13:48
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19908.4595	107.5057	135352217	0.951	3.382	240

Last Message: Max Integration Time Reached
=====

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 05171352
Cal. Curve: TOC SOIL Timestamp: 2023/05/17 13:56
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1153.5081	46.1403	5809176	1.158	2.157	199

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 05171356
Cal. Curve: TOC SOIL Timestamp: 2023/05/17 14:00
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1027.1338	41.0854	5172743	1.454	2.453	166

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 05171400
Cal. Curve: TOC SOIL Timestamp: 2023/05/17 14:04
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1024.3879	40.9755	5158916	1.537	2.532	165

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 05171404
Cal. Curve: TOC SOIL Timestamp: 2023/05/17 14:08
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1039.8413	41.5937	5236739	1.522	2.521	171

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 05171412
Cal. Curve: TOC SOIL Timestamp: 2023/05/17 14:15
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.7760	0.3110	39161	0.971	0.771	120

=====

Last Message: Low Sample Detected

=====

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 05171415
Cal. Curve: TOC SOIL Timestamp: 2023/05/17 14:18
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.0759	0.1230	15491	0.806	0.815	120

=====

Last Message: Low Sample Detected

=====

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 05171428
Cal. Curve: TOC SOIL Timestamp: 2023/05/17 14:30
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.4906	0.4996	62904	1.196	2.195	80

=====

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 05171431
Cal. Curve: TOC SOIL Timestamp: 2023/05/17 14:33
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.7269	0.5891	74166	0.931	1.924	83

=====

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	25116	11718	46.65	TOC	
250mg/l	1318355	51150	3.88	TOC	
500mg/l	2665858	148755	5.58	TOC	
1000mg/l.....	5225536...	164251..	3.14...	TOC	..
2000mg/l	10102665	390742	3.87	TOC	
ICV	1023.7269	37.1128	3.63	TOC	
ICB.....	11.3461...	5.0793..	44.77...	TOC	..

Method ID	Sample Type	Vial Timestamp		Message
Boat Sampler	TOC Standard	2023/05/16	10:54	Low Sample Detected
Boat Sampler	TOC Standard	2023/05/16	11:13	
Boat Sampler	TOC Standard	2023/05/16	11:30	
Boat Sampler	...TOC Standard	..	..2023/05/16 11:51	..
Boat Sampler	TOC Standard	2023/05/16	12:08	
Boat Sampler	Sample	2023/05/16	12:43	
Boat Sampler	...Sample	..	..2023/05/16 13:29	..Low Sample Detected

```
=====
Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler               Filename:   05161042
Cal. Curve:  TOC SOIL                  Timestamp: 2023/05/16 10:54
Operator ID: IZ MA                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			19999	0.696	0.576	120
2			15442	0.917	0.598	120
3			22952	0.728	0.592	120
4			42071	0.804	0.618	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 25116 Std Dev: 11718 RSD: 46.65
=====

```
=====
Sample ID:   250mg/l                   Mode:      TOC
Method:      Boat Sampler               Filename:   05161102
Cal. Curve:  TOC SOIL                  Timestamp: 2023/05/16 11:13
Operator ID: IZ MA                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1259085	0.931	1.930	111
2			1376496	0.984	1.984	118
3			1297068	1.079	2.077	111
4			1340770	0.971	1.967	116

<<<Statistics>>> Mean: 1318355 Std Dev: 51150 RSD: 3.88
=====

```
=====
Sample ID:   500mg/l                   Mode:      TOC
Method:      Boat Sampler               Filename:   05161117
Cal. Curve:  TOC SOIL                  Timestamp: 2023/05/16 11:30
Operator ID: IZ MA                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2464623	1.034	2.034	122
2			2715133	1.122	2.118	131
3			2819022	1.222	2.220	129
4			2664656	1.147	2.143	123

<<<Statistics>>> Mean: 2665858 Std Dev: 148755 RSD: 5.58
=====

```
=====
Sample ID:   1000mg/l                  Mode:      TOC
Method:      Boat Sampler               Filename:   05161137
Cal. Curve:  TOC SOIL                  Timestamp: 2023/05/16 11:51
Operator ID: IZ MA                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			5197097	1.287	2.282	148
2			5445219	1.640	2.639	144
3			5047517	1.712	2.708	150
4			5212311	1.576	2.574	140

<<<Statistics>>> Mean: 5225536 Std Dev: 164251 RSD: 3.14
=====

Sample ID: 2000mg/l
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05161152
Timestamp: 2023/05/16 12:08
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			9859081	1.257	2.255	207
2			10366603	2.221	3.220	183
3			9687004	2.249	3.246	189
4			10497971	3.105	4.101	179

<<<Statistics>>> Mean: 10102665 Std Dev: 390742 RSD: 3.87

Sample ID: ICB
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05161230
Timestamp: 2023/05/16 12:43
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	971.0007	38.8400	4890052	2.123	3.118	138
2	1025.9681	41.0387	5166874	1.993	2.992	147
3	1054.9961	42.1998	5313061	1.840	2.835	149
4	1042.9426	41.7177	5252358	1.565	2.565	156

<<<Statistics>>> Mean: 1023.7269 Std Dev: 37.1128 RSD: 3.63

Sample ID: ICB
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05161318
Timestamp: 2023/05/16 13:29
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18.6597	0.7464	93972	1.179	1.281	120
2	9.5639	0.3826	48165	1.015	0.927	120
3	6.9318	0.2773	34909	1.048	0.837	120
4	10.2292	0.4092	51515	0.960	0.905	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 11.3461 Std Dev: 5.0793 RSD: 44.77

Cal. Curve ID: TOC SOIL
 Created: 2023/05/16 12:09
 Calibration Factor (m): 1.259e+05
 Y Intercept (b): 90435
 r-squared: 0.99965

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	25116	0.000	-0.519	-	2023/05/16 10:54
250mg/l	1318355	10.000	9.753	-2.5	2023/05/16 11:13
500mg/l	2665858	20.000	20.456	2.3	2023/05/16 11:30
1000mg/l	5225536	40.000	40.786	2.0	2023/05/16 11:51
2000mg/l	10102665	80.000	79.524	-0.6	2023/05/16 12:08

12
 5/16/23