

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	1051.2122			TOC	
CCV1	970.0652			TOC	
CCV1	1039.0059			TOC	
CCV1.....	960.3646...	..	...	TOC	..
CCB1	6.7616			TOC	
CCB1	3.4011			TOC	
CCB1.....	4.2168...	..	...	TOC	..
CCB1	7.1203			TOC	
LB123480BLS	6.4202			TOC	
LB123480BLS.....	1.8629...	..	...	TOC	..
LB123480BLS	4.7923			TOC	
LB123480BLS	7.9669			TOC	
LB123480BSS.....	1091.6421...	..	...	TOC	..
LB123480BSS	1061.6147			TOC	
LB123480BSS	1054.7404			TOC	
LB123480BSS.....	1073.6842...	..	...	TOC	..
N4955-06	67.1263			TOC	
N4955-06	63.1795			TOC	
N4955-06.....	49.0883...	..	...	TOC	..
N4955-06	51.9059			TOC	
CCV2	1051.1661			TOC	
CCV2.....	1028.4022...	..	...	TOC	..
CCV2	1014.0860			TOC	
CCV2	1042.9143			TOC	
CCB2.....	1.8811...	..	...	TOC	..
CCB2	2.3561			TOC	
CCB2	7.1661			TOC	
CCB2.....	9.3299...	..	...	TOC	..

Method ID		Sample Type	Vial Timestamp		Message
Boat Sampler		Sample	2022/12/28	14:45	
Boat Sampler		Sample	2022/12/28	14:48	
Boat Sampler		Sample	2022/12/28	14:54	
Boat Sampler	...	Sample	..	..2022/12/28 15:18	..
Boat Sampler		Sample	2022/12/28	15:21	Low Sample Detected
Boat Sampler		Sample	2022/12/28	15:24	Low Sample Detected
Boat Sampler	...	Sample	..	..2022/12/28 15:28	..Low Sample Detected
Boat Sampler		Sample	2022/12/28	15:31	Low Sample Detected
Boat Sampler		Sample	2022/12/28	15:36	Low Sample Detected
Boat Sampler	...	Sample	..	..2022/12/28 15:39	..Low Sample Detected
Boat Sampler		Sample	2022/12/28	15:43	Low Sample Detected
Boat Sampler		Sample	2022/12/28	15:46	Low Sample Detected
Boat Sampler	...	Sample	..	..2022/12/28 16:01	..
Boat Sampler		Sample	2022/12/28	16:04	
Boat Sampler		Sample	2022/12/28	16:10	
Boat Sampler	...	Sample	..	..2022/12/28 16:16	..
Boat Sampler		Sample	2022/12/28	16:19	
Boat Sampler		Sample	2022/12/28	16:26	
Boat Sampler	...	Sample	..	..2022/12/28 16:30	..
Boat Sampler		Sample	2022/12/28	16:33	
Boat Sampler		Sample	2022/12/28	16:37	
Boat Sampler	...	Sample	..	..2022/12/28 16:53	..
Boat Sampler		Sample	2022/12/28	17:02	
Boat Sampler		Sample	2022/12/28	17:05	
Boat Sampler	...	Sample	..	..2022/12/28 17:09	..Low Sample Detected
Boat Sampler		Sample	2022/12/28	17:14	Low Sample Detected
Boat Sampler		Sample	2022/12/28	17:20	Low Sample Detected
Boat Sampler	...	Sample	..	..2022/12/28 17:23	..Low Sample Detected

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Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   12281442
Cal. Curve:  TOC SOIL                 Timestamp:  2022/12/28 14:45
Operator ID: IZ AP                    Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1    1051.2122      42.0485      4013739      2.890         3.887         102
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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   12281446
Cal. Curve:  TOC SOIL                 Timestamp:  2022/12/28 14:48
Operator ID: IZ AP                    Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1     970.0652      38.8026      3703904      2.862         3.861         91
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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   12281452
Cal. Curve:  TOC SOIL                 Timestamp:  2022/12/28 14:54
Operator ID: IZ AP                    Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1    1039.0059      41.5602      3967133      3.344         4.343         91
=====
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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   12281516
Cal. Curve:  TOC SOIL                 Timestamp:  2022/12/28 15:18
Operator ID: IZ AP                    Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1     960.3646      38.4146      3666865      2.937         3.934         94
=====
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=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   12281519
Cal. Curve:  TOC SOIL                 Timestamp:  2022/12/28 15:21
Operator ID: IZ AP                    Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1       6.7616       0.2705       25817       2.496         2.276        120
=====
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Last Message: Low Sample Detected

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=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   12281522
Cal. Curve:  TOC SOIL                 Timestamp:  2022/12/28 15:24
Operator ID: IZ AP                    Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1       3.4011       0.1360       12986       2.399         2.196        120
=====
```

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Last Message: Low Sample Detected

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Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 12281525
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 15:28
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.2168	0.1687	16101	2.331	2.158	120

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Last Message: Low Sample Detected

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Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 12281528
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 15:31
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.1203	0.2848	27187	2.401	2.128	120

=====

Last Message: Low Sample Detected

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Sample ID: LB123480BLS Mode: TOC
Method: Boat Sampler Filename: 12281534
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 15:36
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.4202	0.2568	24514	2.179	2.089	120

=====

Last Message: Low Sample Detected

=====

Sample ID: LB123480BLS Mode: TOC
Method: Boat Sampler Filename: 12281537
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 15:39
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.8629	0.0745	7113	2.234	2.064	120

=====

Last Message: Low Sample Detected

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Sample ID: LB123480BLS Mode: TOC
Method: Boat Sampler Filename: 12281540
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 15:43
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.7923	0.1917	18298	2.176	2.017	120

=====

Last Message: Low Sample Detected

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Sample ID:	LB123480BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	12281543
Cal. Curve:	TOC SOIL	Timestamp:	2022/12/28 15:46
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.9669	0.3187	30419	2.090	1.980	120

Last Message: Low Sample Detected
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Sample ID:	LB123480BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	12281559
Cal. Curve:	TOC SOIL	Timestamp:	2022/12/28 16:01
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1091.6421	43.6657	4168109	2.365	3.360	109

Sample ID:	LB123480BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	12281602
Cal. Curve:	TOC SOIL	Timestamp:	2022/12/28 16:04
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1061.6147	42.4646	4053459	2.329	3.329	111

Sample ID:	LB123480BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	12281608
Cal. Curve:	TOC SOIL	Timestamp:	2022/12/28 16:10
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1054.7404	42.1896	4027211	2.210	3.206	118

Sample ID:	LB123480BS	Mode:	TOC
Method:	Boat Sampler	Filename:	12281613
Cal. Curve:	TOC SOIL	Timestamp:	2022/12/28 16:16
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1073.6842	42.9474	4099542	2.038	3.036	112

Sample ID:	N4955-06	Mode:	TOC
Method:	Boat Sampler	Filename:	12281617
Cal. Curve:	TOC SOIL	Timestamp:	2022/12/28 16:19
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	67.1263	2.6851	256302	1.672	2.667	72

Sample ID: N4955-06 Mode: TOC
Method: Boat Sampler Filename: 12281624
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 16:26
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	63.1795	2.5272	241232	1.528	2.528	69

Sample ID: N4955-06 Mode: TOC
Method: Boat Sampler Filename: 12281629
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 16:30
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	49.0883	1.9635	187429	1.384	2.384	57

Sample ID: N4955-06 Mode: TOC
Method: Boat Sampler Filename: 12281632
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 16:33
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	51.9059	2.0762	198187	1.425	2.420	64

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 12281634
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 16:37
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1051.1661	42.0466	4013563	1.156	2.151	125

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 12281650
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 16:53
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1028.4022	41.1361	3926646	0.973	1.973	122

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 12281700
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 17:02
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1014.0860	40.5634	3871984	1.497	2.495	107

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 12281703
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 17:05
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1042.9143	41.7166	3982056	1.450	2.450	113

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 12281706
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 17:09
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.8811	0.0752	7183	1.209	0.776	120

Last Message: Low Sample Detected

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 12281711
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 17:14
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.3561	0.0942	8996	0.899	0.701	120

Last Message: Low Sample Detected

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 12281717
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 17:20
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.1661	0.2866	27362	0.750	0.619	120

Last Message: Low Sample Detected

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 12281721
Cal. Curve: TOC SOIL Timestamp: 2022/12/28 17:23
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.3299	0.3732	35623	0.672	0.619	120

Last Message: Low Sample Detected

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	25425	11604	45.64	TOC	
250mg/l	1073871	19622	1.83	TOC	
500mg/l	2207678	36049	1.63	TOC	
1000mg/l.....	4142472...	143217..	3.46...	TOC	..
2000mg/l	7694246	683139	8.88	TOC	
ICV	1029.8405	25.1768	2.44	TOC	
ICB1.....	5.0265...	2.4344..	48.43...	TOC	..

Method ID	Sample Type	Vial Timestamp		Message
Boat Sampler	TOC Standard	2022/11/22	11:50	Low Sample Detected
Boat Sampler	TOC Standard	2022/11/22	12:00	
Boat Sampler	TOC Standard	2022/11/22	12:11	
Boat Sampler	...TOC Standard	..	..2022/11/22 12:36	..
Boat Sampler	TOC Standard	2022/11/22	12:50	
Boat Sampler	Sample	2022/11/22	13:09	
Boat Sampler	...Sample	..	..2022/11/22 13:33	..Low Sample Detected

Sample ID:	BLANK	Mode:	TOC
Method:	Boat Sampler	Filename:	11221139
Cal. Curve:	TOC SOIL	Timestamp:	2022/11/22 11:50
Operator ID:	IZ AP	Sample Type:	TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			21488	-1.126	-1.125	120
2			42644	-1.103	-0.106	46
3			20161	-1.119	-1.187	120
4			17407	-1.138	-1.218	120

Last Message: Low Sample Detected

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<<<Statistics>>>      Mean:      25425      Std Dev:      11604      RSD: 45.64
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Sample ID:	250mg/L	Mode:	TOC
Method:	Boat Sampler	Filename:	11221151
Cal. Curve:	TOC SOIL	Timestamp:	2022/11/22 12:00
Operator ID:	IZ AP	Sample Type:	TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1056929	-1.260	-0.265	73
2			1078212	-1.076	-0.085	71
3			1060552	-1.007	-0.009	72
4			1099790	-0.888	0.107	77

```
<<<Statistics>>>      Mean:  1073871      Std Dev:  19622      RSD: 1.83
```

Sample ID:	500mg/l	Mode:	TOC
Method:	Boat Sampler	Filename:	11221202
Cal. Curve:	TOC SOIL	Timestamp:	2022/11/22 12:11
Operator ID:	IZ AP	Sample Type:	TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2173032	-1.324	-0.329	88
2			2194907	-1.133	-0.136	81
3			2257948	-1.066	-0.067	88
4			2204824	-0.976	0.017	80

```
<<<Statistics>>>      Mean:  2207678      Std Dev:    36049      RSD: 1.63
```

Sample ID:	1000mg/l	Mode:	TOC
Method:	Boat Sampler	Filename:	11221225
Cal. Curve:	TOC SOIL	Timestamp:	2022/11/22 12:36
Operator ID:	IZ AP	Sample Type:	TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			4122061	-1.363	-0.363	107
2			3954522	-0.632	0.362	89
3			4291843	-0.865	0.134	99
4			4201462	-0.856	0.137	95

```
<<<Statistics>>>      Mean:   4142472      Std Dev:   143217      RSD: 3.46
```

Sample ID: 2000mg/l Mode: TOC
Method: Boat Sampler Filename: 11221237
Cal. Curve: TOC SOIL Timestamp: 2022/11/22 12:50
Operator ID: IZ AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			8439830	-1.247	-0.249	165
2			6797478	-0.927	0.073	117
3			7889251	-0.635	0.362	140
4			7650426	-0.599	0.399	143

<<<Statistics>>> Mean: 7694246 Std Dev: 683139 RSD: 8.88

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 11221259
Cal. Curve: TOC SOIL Timestamp: 2022/11/22 13:09
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1009.3896	40.3756	3854052	-1.653	-0.656	106
2	1061.7374	42.4695	4053927	-1.131	-0.137	96
3	1038.2676	41.5307	3964314	-0.999	-0.006	94
4	1009.9673	40.3987	3856258	-0.946	0.051	89

<<<Statistics>>> Mean: 1029.8405 Std Dev: 25.1768 RSD: 2.44

Sample ID: ICB1 Mode: TOC
Method: Boat Sampler Filename: 11221321
Cal. Curve: TOC SOIL Timestamp: 2022/11/22 13:33
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.2716	0.2509	23946	-1.725	-1.776	120
2	1.4328	0.0573	5471	-1.695	-1.796	120
3	5.6737	0.2269	21663	-1.759	-1.758	120
4	6.7279	0.2691	25689	-1.695	-1.750	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 5.0265 Std Dev: 2.4344 RSD: 48.43

Cal. Curve ID: TOC SOIL
 Created: 2022/11/22 12:50
 Calibration Factor (m): 9.546e+04
 Y Intercept (b): 165088
 r-squared: 0.99791

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	25425	0.000	-1.463	-	2022/11/22 11:50
250mg/l	1073871	10.000	9.521	-4.8	2022/11/22 12:00
500mg/l	2207678	20.000	21.398	7.0	2022/11/22 12:11
1000mg/l	4142472	40.000	41.668	2.8	2022/11/22 12:36
2000mg/l	7694246	80.000	78.877	-0.9	2022/11/22 12:50

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11/22/22