

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	918.8485			TOC	
CCV1	965.3998			TOC	
CCV1	1026.2927			TOC	
CCV1.....	1027.3470...	..	...	TOC	..
CCB1	2.1713			TOC	
CCB1	6.2103			TOC	
CCB1.....	6.7329...	..	...	TOC	..
CCB1	4.2515			TOC	
LB119395BLS	4.6747			TOC	
LB119395BLS.....	6.2988...	..	...	TOC	..
LB119395BLS	6.5483			TOC	
LB119395BLS	11.6797			TOC	
LB119395BSS.....	1006.2170...	..	...	TOC	..
LB119395BSS	922.0872			TOC	
LB119395BSS	938.3356			TOC	
LB119395BSS.....	1005.6883...	..	...	TOC	..
N1645-03	71.4127			TOC	
N1645-03	60.8520			TOC	
N1645-03.....	61.7507...	..	...	TOC	..
N1645-03	61.8175			TOC	
CCV2	1015.7132			TOC	
CCV2.....	1000.8159...	..	...	TOC	..
CCV2	1008.4295			TOC	
CCV2	1018.3540			TOC	
CCB2.....	12.6555...	..	...	TOC	..
CCB2	6.8576			TOC	
CCB2	6.5562			TOC	
CCB2.....	6.8034...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	Sample		2022/03/29 08:54	
Boat Sampler	Sample		2022/03/29 08:57	
Boat Sampler	Sample		2022/03/29 09:01	
Boat Sampler	...Sample	..	..2022/03/29 09:03	..
Boat Sampler	Sample		2022/03/29 09:09	Low Sample Detected
Boat Sampler	Sample		2022/03/29 09:12	Low Sample Detected
Boat Sampler	...Sample	..	..2022/03/29 09:17	..Low Sample Detected
Boat Sampler	Sample		2022/03/29 09:21	Low Sample Detected
Boat Sampler	Sample		2022/03/29 09:28	Low Sample Detected
Boat Sampler	...Sample	..	..2022/03/29 09:31	..Low Sample Detected
Boat Sampler	Sample		2022/03/29 09:35	Low Sample Detected
Boat Sampler	Sample		2022/03/29 09:39	Low Sample Detected
Boat Sampler	...Sample	..	..2022/03/29 09:43	..
Boat Sampler	Sample		2022/03/29 09:46	
Boat Sampler	Sample		2022/03/29 09:49	
Boat Sampler	...Sample	..	..2022/03/29 09:52	..
Boat Sampler	Sample		2022/03/29 09:56	
Boat Sampler	Sample		2022/03/29 09:58	
Boat Sampler	...Sample	..	..2022/03/29 10:01	..
Boat Sampler	Sample		2022/03/29 10:04	
Boat Sampler	Sample		2022/03/29 10:08	
Boat Sampler	...Sample	..	..2022/03/29 10:11	..
Boat Sampler	Sample		2022/03/29 10:14	
Boat Sampler	Sample		2022/03/29 10:17	
Boat Sampler	...Sample	..	..2022/03/29 10:19	..
Boat Sampler	Sample		2022/03/29 10:24	Low Sample Detected
Boat Sampler	Sample		2022/03/29 10:30	Low Sample Detected
Boat Sampler	...Sample	..	..2022/03/29 10:36	..Low Sample Detected

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   03290849
Cal. Curve:  TOC SOIL                 Timestamp: 2022/03/29 08:54
Operator ID: IZ AP                     Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	918.8485	36.7539	3518510	-0.017	0.977	104

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   03290854
Cal. Curve:  TOC SOIL                 Timestamp: 2022/03/29 08:57
Operator ID: IZ AP                     Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	965.3998	38.6160	3696767	0.144	1.140	104

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   03290858
Cal. Curve:  TOC SOIL                 Timestamp: 2022/03/29 09:01
Operator ID: IZ AP                     Sample Type: Sample
=====
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1026.2927	41.0517	3929941	0.243	1.242	105

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   03290901
Cal. Curve:  TOC SOIL                 Timestamp: 2022/03/29 09:03
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1027.3470	41.0939	3933978	0.585	1.579	98

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Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   03290905
Cal. Curve:  TOC SOIL                 Timestamp: 2022/03/29 09:09
Operator ID: IZ AP                     Sample Type: Sample
=====
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.1713	0.0869	8314	0.047	-0.027	120

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Last Message: Low Sample Detected

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Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   03290910
Cal. Curve:  TOC SOIL                 Timestamp: 2022/03/29 09:12
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.2103	0.2484	23781	-0.001	-0.086	120

Last Message: Low Sample Detected
=====

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 03290913
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 09:17
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.7329	0.2693	25782	-0.071	-0.056	120

Last Message: Low Sample Detected
=====

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 03290918
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 09:21
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.2515	0.1701	16280	-0.043	-0.122	120

Last Message: Low Sample Detected
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Sample ID: LB119395BLS Mode: TOC
Method: Boat Sampler Filename: 03290925
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 09:28
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.6747	0.1870	17901	-0.193	-0.187	120

Last Message: Low Sample Detected
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Sample ID: LB119395BLS Mode: TOC
Method: Boat Sampler Filename: 03290929
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 09:31
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.2988	0.2520	24120	-0.176	-0.171	120

Last Message: Low Sample Detected
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Sample ID: LB119395BLS Mode: TOC
Method: Boat Sampler Filename: 03290932
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 09:35
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.5483	0.2619	25075	-0.155	-0.139	120

Last Message: Low Sample Detected
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Sample ID: LB119395BLS Mode: TOC
Method: Boat Sampler Filename: 03290936
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 09:39
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.6797	0.4672	44725	-0.136	-0.179	120

Last Message: Low Sample Detected
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Sample ID: LB119395BSS Mode: TOC
Method: Boat Sampler Filename: 03290940
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 09:43
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1006.2170	40.2487	3853066	-0.134	0.865	117

Sample ID: LB119395BSS Mode: TOC
Method: Boat Sampler Filename: 03290944
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 09:46
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	922.0872	36.8835	3530911	0.663	1.663	79

Sample ID: LB119395BSS Mode: TOC
Method: Boat Sampler Filename: 03290947
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 09:49
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	938.3356	37.5334	3593131	0.606	1.603	87

Sample ID: LB119395BS Mode: TOC
S
Method: Boat Sampler Filename: 03290950
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 09:52
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1005.6883	40.2275	3851042	0.346	1.345	95

Sample ID: N1645-03 Mode: TOC
Method: Boat Sampler Filename: 03290954
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 09:56
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	71.4127	2.8565	273458	0.020	1.007	54

Sample ID: N1645-03 Mode: TOC
Method: Boat Sampler Filename: 03290957
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 09:58
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	60.8520	2.4341	233018	-0.080	0.912	52

Sample ID: N1645-03 Mode: TOC
Method: Boat Sampler Filename: 03291000
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 10:01
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	61.7507	2.4700	236460	-0.169	0.824	53

Sample ID: N1645-03 Mode: TOC
Method: Boat Sampler Filename: 03291002
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 10:04
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	61.8175	2.4727	236715	0.057	1.047	50

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 03291005
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 10:08
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1015.7132	40.6285	3889430	-0.166	0.833	113

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 03291009
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 10:11
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1000.8159	40.0326	3832384	0.201	1.199	100

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 03291012
Cal. Curve: TOC SOIL Timestamp: 2022/03/29 10:14
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1008.4295	40.3372	3861538	0.356	1.354	99

Sample ID:	CCV2	Mode:	TOC
Method:	Boat Sampler	Filename:	03291015
Cal. Curve:	TOC SOIL	Timestamp:	2022/03/29 10:17
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1018.3540	40.7342	3899542	0.578	1.573	97

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Sample ID:	CCB2	Mode:	TOC
Method:	Boat Sampler	Filename:	03291018
Cal. Curve:	TOC SOIL	Timestamp:	2022/03/29 10:19
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.6555	0.5062	48461	0.289	1.279	38

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Sample ID:	CCB2	Mode:	TOC
Method:	Boat Sampler	Filename:	03291020
Cal. Curve:	TOC SOIL	Timestamp:	2022/03/29 10:24
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.8576	0.2743	26259	0.185	0.005	120

Last Message: Low Sample Detected

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Sample ID:	CCB2	Mode:	TOC
Method:	Boat Sampler	Filename:	03291025
Cal. Curve:	TOC SOIL	Timestamp:	2022/03/29 10:30
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.5562	0.2622	25105	-0.227	-0.244	120

Last Message: Low Sample Detected

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Sample ID:	CCB2	Mode:	TOC
Method:	Boat Sampler	Filename:	03291033
Cal. Curve:	TOC SOIL	Timestamp:	2022/03/29 10:36
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.8034	0.2721	26052	-0.158	-0.215	120

Last Message: Low Sample Detected

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Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	14651	3882	26.50	TOC	
250mg/l	1074530	31415	2.92	TOC	
500mg/l	2082172	38483	1.85	TOC	
1000mg/l.....	3966236...	403547..	10.17...	TOC	..
2000mg/l	7720309	77335	1.00	TOC	
ICV	950.9266			TOC	
ICV.....	959.8093...	..	...	TOC	..
ICV	965.0654			TOC	
ICV	928.6105			TOC	
ICB1.....	20.5748...	..	...	TOC	..
ICB1	11.1034			TOC	
ICB1	5.2329			TOC	
ICB1.....	8.9380...	..	...	TOC	..

Method ID	Sample Type	Vial Timestamp		Message
Boat Sampler	TOC Standard	2022/03/28	10:20	Low Sample Detected
Boat Sampler	TOC Standard	2022/03/28	10:46	
Boat Sampler	TOC Standard	2022/03/28	11:00	
Boat Sampler	...TOC Standard	..	..2022/03/28 11:14	..
Boat Sampler	TOC Standard	2022/03/28	11:31	
Boat Sampler	Sample	2022/03/28	12:08	
Boat Sampler	...Sample	..	..2022/03/28 12:13	..
Boat Sampler	Sample	2022/03/28	12:17	
Boat Sampler	Sample	2022/03/28	12:20	
Boat Sampler	...Sample	..	..2022/03/28 12:25	..
Boat Sampler	Sample	2022/03/28	12:30	Low Sample Detected
Boat Sampler	Sample	2022/03/28	12:34	Low Sample Detected
Boat Sampler	...Sample	..	..2022/03/28 12:38	..Low Sample Detected

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Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler               Filename:   03281004
Cal. Curve:  TOC SOIL                  Timestamp: 2022/03/28 10:20
Operator ID: IZ AP                      Sample Type: TOC Standard
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			18259	0.014	0.047	120
2			17712	0.045	0.005	120
3			11864	0.111	0.033	120
4			10770	0.068	-0.031	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 14651 Std Dev: 3882 RSD: 26.50
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=====
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler               Filename:   03281022
Cal. Curve:  TOC SOIL                  Timestamp: 2022/03/28 10:46
Operator ID: IZ AP                      Sample Type: TOC Standard
=====
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1061222	-0.167	0.829	71
2			1105469	-0.138	0.858	70
3			1094621	-0.089	0.903	67
4			1036810	-0.213	0.784	66

<<<Statistics>>> Mean: 1074530 Std Dev: 31415 RSD: 2.92
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=====
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler               Filename:   03281048
Cal. Curve:  TOC SOIL                  Timestamp: 2022/03/28 11:00
Operator ID: IZ AP                      Sample Type: TOC Standard
=====
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2071734	-0.246	0.751	82
2			2040486	-0.108	0.889	98
3			2133111	-0.001	0.999	84
4			2083359	-0.047	0.949	84

<<<Statistics>>> Mean: 2082172 Std Dev: 38483 RSD: 1.85
=====

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=====
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler               Filename:   03281101
Cal. Curve:  TOC SOIL                  Timestamp: 2022/03/28 11:14
Operator ID: IZ AP                      Sample Type: TOC Standard
=====
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			3374662	-0.323	0.676	104
2			4221901	-0.085	0.914	104
3			4225868	0.105	1.102	100
4			4042514	0.088	1.084	98

<<<Statistics>>> Mean: 3966236 Std Dev: 403547 RSD: 10.17
=====

Sample ID:	2000mg/l	Mode:	TOC
Method:	Boat Sampler	Filename:	03281115
Cal. Curve:	TOC SOIL	Timestamp:	2022/03/28 11:31
Operator ID:	IZ AP	Sample Type:	TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			7692634	-0.284	0.716	163
2			7698420	0.095	1.095	161
3			7833037	0.218	1.218	170
4			7657145	0.393	1.393	144

<<<Statistics>>> Mean: 7720309 Std Dev: 77335 RSD: 1.00

Sample ID:	ICV	Mode:	TOC
Method:	Boat Sampler	Filename:	03281206
Cal. Curve:	TOC SOIL	Timestamp:	2022/03/28 12:08
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	950.9266	38.0371	3641345	-0.076	0.923	97

Sample ID:	ICV	Mode:	TOC
Method:	Boat Sampler	Filename:	03281211
Cal. Curve:	TOC SOIL	Timestamp:	2022/03/28 12:13
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	959.8093	38.3924	3675359	-0.227	0.773	98

Sample ID:	ICV	Mode:	TOC
Method:	Boat Sampler	Filename:	03281214
Cal. Curve:	TOC SOIL	Timestamp:	2022/03/28 12:17
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	965.0654	38.6026	3695486	-0.129	0.871	97

Sample ID:	ICV	Mode:	TOC
Method:	Boat Sampler	Filename:	03281217
Cal. Curve:	TOC SOIL	Timestamp:	2022/03/28 12:20
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	928.6105	37.1444	3555891	0.006	1.002	99

Sample ID:	ICB1	Mode:	TOC
Method:	Boat Sampler	Filename:	03281224
Cal. Curve:	TOC SOIL	Timestamp:	2022/03/28 12:25
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20.5748	0.8230	78786	-0.495	0.494	43

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=====
Sample ID:   ICB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   03281227
Cal. Curve:  TOC SOIL                 Timestamp: 2022/03/28 12:30
Operator ID: IZ AP                     Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1        11.1034      0.4441      42518        -0.484        -0.498        120
=====
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Last Message: Low Sample Detected

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Sample ID:   ICB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   03281231
Cal. Curve:  TOC SOIL                 Timestamp: 2022/03/28 12:34
Operator ID: IZ AP                     Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1         5.2329      0.2093      20038        -0.445        -0.468        120
=====
```

Last Message: Low Sample Detected

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Sample ID:   ICB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   03281235
Cal. Curve:  TOC SOIL                 Timestamp: 2022/03/28 12:38
Operator ID: IZ AP                     Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1         8.9380      0.3575      34226        -0.414        -0.536        120
=====
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Last Message: Low Sample Detected

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Cal. Curve ID: TOC SOIL
Created: 2022/03/28 12:01
Calibration Factor (m): 9.573e+04
Y Intercept (b): 99635
r-squared: 0.99959

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	14651	0.000	-0.888	—	2022/03/28 10:20
250mg/l	1074530	10.000	10.184	1.8	2022/03/28 10:46
500mg/l	2082172	20.000	20.709	3.5	2022/03/28 11:00
1000mg/l	3966236	40.000	40.390	1.0	2022/03/28 11:14
2000mg/l	7720309	80.000	79.605	-0.5	2022/03/28 11:31

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