

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	910.3774			TOC	
CCV1	962.2489			TOC	
CCV1	912.3548			TOC	
CCV1.....	977.1013...	..	...	TOC	..
CCB1	3.7137			TOC	
CCB1	4.3357			TOC	
CCB1.....	12.1702...	..	...	TOC	..
CCB1	2.3155			TOC	
LB120796BLS	6.3577			TOC	
LB120796BLS.....	9.0451...	..	...	TOC	..
LB120796BLS	4.3656			TOC	
LB120763BLS	2.8821			TOC	
LB120796BSS.....	936.3926...	..	...	TOC	..
LB120796BSS	930.0835			TOC	
LB120796BSS	927.9200			TOC	
LB120796BSS.....	939.7590...	..	...	TOC	..
N3214-06	59.3206			TOC	
N3214-06	56.7593			TOC	
N3214-06.....	58.1088...	..	...	TOC	..
N3214-06	55.8097			TOC	
CCV2	986.0631			TOC	
CCV2.....	977.1912...	..	...	TOC	..
CCV2	961.0361			TOC	
CCV2	955.7698			TOC	
CCB2.....	6.0383...	..	...	TOC	..
CCB2	6.3911			TOC	
CCB2	1.8935			TOC	
CCB2.....	3.3046...	..	...	TOC	..

Method ID	Sample Type	Vial Timestamp		Message
Boat Sampler	Sample	2022/06/23	09:31	
Boat Sampler	Sample	2022/06/23	09:34	
Boat Sampler	Sample	2022/06/23	09:37	
Boat Sampler	...Sample	..	..2022/06/23 09:42	..
Boat Sampler	Sample	2022/06/23	09:46	Low Sample Detected
Boat Sampler	Sample	2022/06/23	09:51	Low Sample Detected
Boat Sampler	...Sample	..	..2022/06/23 09:55	..Low Sample Detected
Boat Sampler	Sample	2022/06/23	09:59	Low Sample Detected
Boat Sampler	Sample	2022/06/23	10:03	Low Sample Detected
Boat Sampler	...Sample	..	..2022/06/23 10:07	..
Boat Sampler	Sample	2022/06/23	10:11	Low Sample Detected
Boat Sampler	Sample	2022/06/23	10:15	Low Sample Detected
Boat Sampler	...Sample	..	..2022/06/23 10:22	..
Boat Sampler	Sample	2022/06/23	10:24	
Boat Sampler	Sample	2022/06/23	10:27	
Boat Sampler	...Sample	..	..2022/06/23 10:29	..
Boat Sampler	Sample	2022/06/23	10:32	
Boat Sampler	Sample	2022/06/23	10:41	
Boat Sampler	...Sample	..	..2022/06/23 10:43	..
Boat Sampler	Sample	2022/06/23	10:45	
Boat Sampler	Sample	2022/06/23	10:48	
Boat Sampler	...Sample	..	..2022/06/23 10:52	..
Boat Sampler	Sample	2022/06/23	10:54	
Boat Sampler	Sample	2022/06/23	10:57	
Boat Sampler	...Sample	..	..2022/06/23 11:04	..Low Sample Detected
Boat Sampler	Sample	2022/06/23	11:07	Low Sample Detected
Boat Sampler	Sample	2022/06/23	11:11	Low Sample Detected
Boat Sampler	...Sample	..	..2022/06/23 11:15	..Low Sample Detected

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   06230929
Cal. Curve:  TOC SOIL                 Timestamp: 2022/06/23 09:31
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	910.3774	36.4151	3486072	-0.536	0.462	86

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Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   06230932
Cal. Curve:  TOC SOIL                 Timestamp: 2022/06/23 09:34
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	962.2489	38.4900	3684701	-0.127	0.868	80

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Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   06230935
Cal. Curve:  TOC SOIL                 Timestamp: 2022/06/23 09:37
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	912.3548	36.4942	3493643	-0.304	0.696	92

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Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   06230940
Cal. Curve:  TOC SOIL                 Timestamp: 2022/06/23 09:42
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	977.1013	39.0841	3741575	-0.051	0.945	85

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Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   06230943
Cal. Curve:  TOC SOIL                 Timestamp: 2022/06/23 09:46
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	3.7137	0.1485	14221	-0.364	-0.566	120

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Last Message: Low Sample Detected

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Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   06230949
Cal. Curve:  TOC SOIL                 Timestamp: 2022/06/23 09:51
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.3357	0.1734	16603	-0.689	-0.774	120

Last Message: Low Sample Detected
=====

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 06230953
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 09:55
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.1702	0.4868	46603	-0.819	-0.732	120

Last Message: Low Sample Detected
=====

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 06230956
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 09:59
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.3155	0.0926	8867	-0.788	-0.844	120

Last Message: Low Sample Detected
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Sample ID: LB120796BLS Mode: TOC
Method: Boat Sampler Filename: 06231000
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:03
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.3577	0.2543	24345	-0.864	-0.855	120

Last Message: Low Sample Detected
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Sample ID: LB120796BLS Mode: TOC
Method: Boat Sampler Filename: 06231006
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:07
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.0451	0.3618	34636	-0.872	0.127	36

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Sample ID: LB120796BLS Mode: TOC
Method: Boat Sampler Filename: 06231009
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:11
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.3656	0.1746	16717	-0.900	-0.945	120

Last Message: Low Sample Detected
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Sample ID: LB120796BLS Mode: TOC
Method: Boat Sampler Filename: 06231012
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:15
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.8821	0.1153	11036	-0.961	-0.989	120

Last Message: Low Sample Detected
=====

Sample ID: LB120796BSS Mode: TOC
Method: Boat Sampler Filename: 06231019
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:22
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	936.3926	37.4557	3585690	-1.059	-0.062	92

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Sample ID: LB120796BSS Mode: TOC
Method: Boat Sampler Filename: 06231022
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:24
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	930.0835	37.2033	3561531	-0.720	0.274	85

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Sample ID: LB120796BSS Mode: TOC
Method: Boat Sampler Filename: 06231025
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:27
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	927.9200	37.1168	3553247	-0.621	0.377	93

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Sample ID: LB120796BSS Mode: TOC
Method: Boat Sampler Filename: 06231027
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:29
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	939.7590	37.5904	3598581	-0.495	0.501	81

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Sample ID: N3214-06 Mode: TOC
Method: Boat Sampler Filename: 06231031
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:32
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	59.3206	2.3728	227154	-0.749	0.245	51

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Sample ID: N3214-06 Mode: TOC
Method: Boat Sampler Filename: 06231039
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:41
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	56.7593	2.2704	217346	-0.966	0.023	49

Sample ID: N3214-06 Mode: TOC
Method: Boat Sampler Filename: 06231041
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:43
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	58.1088	2.3244	222514	-0.959	0.032	50

Sample ID: N3214-06 Mode: TOC
Method: Boat Sampler Filename: 06231043
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:45
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	55.8097	2.2324	213710	-1.005	-0.014	51

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 06231046
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:48
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	986.0631	39.4425	3775892	-1.122	-0.124	97

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 06231049
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:52
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	977.1912	39.0876	3741919	-1.012	-0.015	93

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 06231052
Cal. Curve: TOC SOIL Timestamp: 2022/06/23 10:54
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	961.0361	38.4414	3680057	-0.756	0.243	86

Sample ID: CCV2 Mode: TOC

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

Filename: 06231055
Timestamp: 2022/06/23 10:57
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	955.7698	38.2308	3659891	-0.689	0.307	84

Sample ID: CCB2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ AP

Mode: TOC
Filename: 06231101
Timestamp: 2022/06/23 11:04
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.0383	0.2415	23122	-0.924	-1.087	120

Last Message: Low Sample Detected

Sample ID: CCB2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ AP

Mode: TOC
Filename: 06231104
Timestamp: 2022/06/23 11:07
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.3911	0.2556	24473	-1.058	-1.107	120

Last Message: Low Sample Detected

Sample ID: CCB2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ AP

Mode: TOC
Filename: 06231108
Timestamp: 2022/06/23 11:11
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.8935	0.0757	7251	-1.136	-1.198	120

Last Message: Low Sample Detected

Sample ID: CCB2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ AP

Mode: TOC
Filename: 06231112
Timestamp: 2022/06/23 11:15
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.3046	0.1322	12654	-1.207	-1.192	120

Last Message: Low Sample Detected

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
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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	X Expected	Measured	Message	Date & Time
	Raw Data	ug C	ug C		
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

RE

3/28/22