

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	1050.5999			TOC	
CCV1	990.7639			TOC	
CCV1	986.7401			TOC	
CCV1.....	1076.2039...	..	...	TOC	..
CCB1	5.8725			TOC	
CCB1	14.3965			TOC	
CCB1.....	8.4658...	..	...	TOC	..
CCB1	10.3930			TOC	
LB125603BLS	2.9815			TOC	
LB125603BLS.....	7.8146...	..	...	TOC	..
LB125603BLS	6.4904			TOC	
LB125603BLS	7.2045			TOC	
LB125603BSS.....	1145.5795...	..	...	TOC	..
LB125603BSS	1075.7729			TOC	
LB125603BSS	1033.4531			TOC	
LB125603BSS.....	1082.0996...	..	...	TOC	..
02213-01	63.2263			TOC	
02213-01	65.4977			TOC	
02213-01.....	62.9373...	..	...	TOC	..
02213-01	59.6966			TOC	
02213-02	318.2994			TOC	
02213-02.....	271.1470...	..	...	TOC	..
02213-02	305.6220			TOC	
02213-02	293.8974			TOC	
CCV2.....	1089.5432...	..	...	TOC	..
CCV2	1065.8931			TOC	
CCV2	1066.3177			TOC	
CCV2.....	1106.2561...	..	...	TOC	..
CCB2	3.2091			TOC	
CCB2	15.0782			TOC	
CCB2.....	7.9484...	..	...	TOC	..
CCB2	1.9082			TOC	

Method ID		Sample Type	Vial Timestamp		Message
Boat Sampler		Sample	2023/05/19	10:08	
Boat Sampler		Sample	2023/05/19	10:11	
Boat Sampler		Sample	2023/05/19	10:15	
Boat Sampler	...	Sample	..	..2023/05/19 10:19	..
Boat Sampler		Sample	2023/05/19	10:22	Low Sample Detected
Boat Sampler		Sample	2023/05/19	10:25	Low Sample Detected
Boat Sampler	...	Sample	..	..2023/05/19 10:28	..Low Sample Detected
Boat Sampler		Sample	2023/05/19	10:31	Low Sample Detected
Boat Sampler		Sample	2023/05/19	10:35	Low Sample Detected
Boat Sampler	...	Sample	..	..2023/05/19 10:38	..Low Sample Detected
Boat Sampler		Sample	2023/05/19	10:41	Low Sample Detected
Boat Sampler		Sample	2023/05/19	10:44	Low Sample Detected
Boat Sampler	...	Sample	..	..2023/05/19 10:54	..
Boat Sampler		Sample	2023/05/19	10:58	
Boat Sampler		Sample	2023/05/19	11:02	
Boat Sampler	...	Sample	..	..2023/05/19 11:06	..
Boat Sampler		Sample	2023/05/19	11:15	
Boat Sampler		Sample	2023/05/19	11:18	
Boat Sampler	...	Sample	..	..2023/05/19 11:20	..
Boat Sampler		Sample	2023/05/19	11:23	
Boat Sampler		Sample	2023/05/19	11:27	
Boat Sampler	...	Sample	..	..2023/05/19 11:30	..
Boat Sampler		Sample	2023/05/19	11:34	
Boat Sampler		Sample	2023/05/19	11:37	
Boat Sampler	...	Sample	..	..2023/05/19 16:21	..
Boat Sampler		Sample	2023/05/19	16:25	
Boat Sampler		Sample	2023/05/19	16:29	
Boat Sampler	...	Sample	..	..2023/05/19 16:34	..
Boat Sampler		Sample	2023/05/19	16:38	Low Sample Detected
Boat Sampler		Sample	2023/05/19	16:41	Low Sample Detected
Boat Sampler	...	Sample	..	..2023/05/19 16:44	..Low Sample Detected
Boat Sampler		Sample	2023/05/19	16:47	Low Sample Detected

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Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05191004
Cal. Curve:  TOC SOIL                 Timestamp: 2023/05/19 10:08
Operator ID: IZ MA                    Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1050.5999	42.0240	5290920	2.567	3.565	170

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05191008
Cal. Curve:  TOC SOIL                 Timestamp: 2023/05/19 10:11
Operator ID: IZ MA                    Sample Type: Sample
=====
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	990.7639	39.6306	4989581	2.805	3.803	154

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05191012
Cal. Curve:  TOC SOIL                 Timestamp: 2023/05/19 10:15
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	986.7401	39.4696	4969317	2.737	3.733	156

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```

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05191016
Cal. Curve:  TOC SOIL                 Timestamp: 2023/05/19 10:19
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1076.2039	43.0482	5419865	2.838	3.836	161

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Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05191020
Cal. Curve:  TOC SOIL                 Timestamp: 2023/05/19 10:22
Operator ID: IZ MA                    Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.8725	0.2349	29575	2.566	2.260	120

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Last Message: Low Sample Detected

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=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05191023
Cal. Curve:  TOC SOIL                 Timestamp: 2023/05/19 10:25
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.3965	0.5759	72502	1.974	2.210	120

Last Message: Low Sample Detected
=====

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 05191026
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 10:28
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.4658	0.3386	42634	1.879	1.957	120

Last Message: Low Sample Detected
=====

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 05191029
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 10:31
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.3930	0.4157	52340	1.905	1.976	120

Last Message: Low Sample Detected
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Sample ID: LB12603BLS Mode: TOC
Method: Boat Sampler Filename: 05191032
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 10:35
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.9815	0.1193	15015	1.846	1.637	120

Last Message: Low Sample Detected
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Sample ID: LB125603BLS Mode: TOC
Method: Boat Sampler Filename: 05191036
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 10:38
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.8146	0.3126	39355	1.548	1.748	120

Last Message: Low Sample Detected
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Sample ID: LB125603BLS Mode: TOC
Method: Boat Sampler Filename: 05191039
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 10:41
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.4904	0.2596	32686	1.716	1.607	120

Last Message: Low Sample Detected
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Sample ID:	LB125603BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	05191042
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/19 10:44
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.2045	0.2882	36282	1.525	1.533	120

Last Message: Low Sample Detected
=====

Sample ID:	LB125603BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	05191050
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/19 10:54
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1145.5795	45.8232	5769247	1.823	2.823	204

Sample ID:	LB125603BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	05191054
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/19 10:58
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1075.7729	43.0309	5417695	1.920	2.920	218

Sample ID:	LB125603BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	05191059
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/19 11:02
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1033.4531	41.3381	5204568	1.895	2.891	166

Sample ID:	LB125603BS	Mode:	TOC
S		Filename:	05191103
Method:	Boat Sampler	Timestamp:	2023/05/19 11:06
Cal. Curve:	TOC SOIL	Sample Type:	Sample
Operator ID:	IZ MA		

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1082.0996	43.2840	5449556	1.905	2.903	180

Sample ID:	02213-01	Mode:	TOC
Method:	Boat Sampler	Filename:	05191113
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/19 11:15
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	63.2263	2.5291	318414	1.481	2.477	93

=====

Sample ID:	02213-01	Mode:	TOC
Method:	Boat Sampler	Filename:	05191115
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/19 11:18
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	65.4977	2.6199	329853	1.296	2.291	94

=====

Sample ID: 02213-01 Mode: TOC
Method: Boat Sampler Filename: 05191118
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 11:20
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	62.9373	2.5175	316958	1.206	2.202	94

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Sample ID: 02213-01 Mode: TOC
Method: Boat Sampler Filename: 05191121
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 11:23
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	59.6966	2.3879	300638	1.210	2.210	93

=====

Sample ID: 02213-02 Mode: TOC
Method: Boat Sampler Filename: 05191124
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 11:27
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	318.2994	12.7320	1602986	1.049	2.047	143

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Sample ID: 02213-02 Mode: TOC
Method: Boat Sampler Filename: 05191128
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 11:30
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	271.1470	10.8459	1365522	1.257	2.256	118

=====

Sample ID: 02213-02 Mode: TOC
Method: Boat Sampler Filename: 05191131
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 11:34
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	305.6220	12.2249	1539141	1.278	2.273	130

=====

Sample ID: 02213-02 Mode: TOC
Method: Boat Sampler Filename: 05191135
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 11:37
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	293.8974	11.7559	1480095	1.229	2.226	122

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 05191618
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 16:21
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1089.5432	43.5817	5487043	0.952	1.949	183

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 05191622
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 16:25
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1065.8931	42.6357	5367939	1.186	2.183	170

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 05191626
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 16:29
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1066.3177	42.6527	5370078	1.362	2.361	171

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 05191631
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 16:34
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1106.2561	44.2502	5571211	1.015	2.013	194

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 05191635
Cal. Curve: TOC SOIL Timestamp: 2023/05/19 16:38
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.2091	0.1284	16161	1.159	0.872	120

Last Message: Low Sample Detected

Sample ID:	CCB2	Mode:	TOC
Method:	Boat Sampler	Filename:	05191638
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/19 16:41
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.0782	0.6031	75935	0.724	0.884	120

Last Message: Low Sample Detected
=====

Sample ID:	CCB2	Mode:	TOC
Method:	Boat Sampler	Filename:	05191641
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/19 16:44
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.9484	0.3179	40029	0.720	0.817	120

Last Message: Low Sample Detected
=====

Sample ID:	CCB2	Mode:	TOC
Method:	Boat Sampler	Filename:	05191645
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/19 16:47
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.9082	0.0763	9610	0.712	0.573	120

Last Message: Low Sample Detected
=====

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

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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
=====
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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
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=====
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
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=====
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
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=====
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

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 5/16/23