

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	1031.8792			TOC	
CCV1	1056.2982			TOC	
CCV1	971.9941			TOC	
CCV1.....	999.9016...	..	...	TOC	..
CCB1	14.5245			TOC	
CCB1	7.7963			TOC	
CCB1.....	4.6602...	..	...	TOC	..
CCB1	5.4610			TOC	
LB125507BLS	8.2738			TOC	
LB125507BLS.....	7.7656...	..	...	TOC	..
LB125507BLS	5.1627			TOC	
LB125507BLS	12.7866			TOC	
LB125507BSS.....	1057.6698...	..	...	TOC	..
LB125507BSS	1145.6385			TOC	
LB125507BSS	1055.9080			TOC	
LB125507BSS.....	920.5589...	..	...	TOC	..
01627-01	58.4958			TOC	
01627-01	65.8368			TOC	
01627-01.....	59.0768...	..	...	TOC	..
01627-01	59.1940			TOC	
01627-02	273.6800			TOC	
01627-02.....	284.4450...	..	...	TOC	..
01627-02	282.1065			TOC	
01627-02	299.5670			TOC	
CCV2.....	1005.8696...	..	...	TOC	..
CCV2	1030.2166			TOC	
CCV2	1075.7101			TOC	
CCV2.....	1069.8673...	..	...	TOC	..
CCB2	3.2899			TOC	
CCB2	5.6524			TOC	
CCB2.....	-0.0693...	..	...	TOC	..
CCB2	-4.6902			TOC	

Method ID		Sample Type	Vial Timestamp		Message		
Boat Sampler		Sample		2023/05/16 14:30			
Boat Sampler		Sample		2023/05/16 14:35			
Boat Sampler		Sample		2023/05/16 14:38			
Boat Sampler	...	Sample	..	..2023/05/16 14:42	..		
Boat Sampler		Sample		2023/05/16 14:45			
Boat Sampler		Sample		2023/05/16 14:48		Low Sample Detected	
Boat Sampler	...	Sample	..	..2023/05/16 14:51	..	Low Sample Detected	
Boat Sampler		Sample		2023/05/16 14:54		Low Sample Detected	
Boat Sampler		Sample		2023/05/16 14:58		Low Sample Detected	
Boat Sampler	...	Sample	..	..2023/05/16 15:01	..	Low Sample Detected	
Boat Sampler		Sample		2023/05/16 15:04		Low Sample Detected	
Boat Sampler		Sample		2023/05/16 15:32		Low Sample Detected	
Boat Sampler	...	Sample	..	..2023/05/16 15:37	..		
Boat Sampler		Sample		2023/05/16 15:49			
Boat Sampler		Sample		2023/05/16 15:53			
Boat Sampler	...	Sample	..	..2023/05/16 15:56	..		
Boat Sampler		Sample		2023/05/16 16:02			
Boat Sampler		Sample		2023/05/16 16:04			
Boat Sampler	...	Sample	..	..2023/05/16 16:07	..		
Boat Sampler		Sample		2023/05/16 16:10			
Boat Sampler		Sample		2023/05/16 16:13			
Boat Sampler	...	Sample	..	..2023/05/16 16:16	..		
Boat Sampler		Sample		2023/05/16 16:19			
Boat Sampler		Sample		2023/05/16 16:22			
Boat Sampler	...	Sample	..	..2023/05/16 16:27	..		
Boat Sampler		Sample		2023/05/16 16:30			
Boat Sampler		Sample		2023/05/16 16:35			
Boat Sampler	...	Sample	..	..2023/05/16 16:38	..		
Boat Sampler		Sample		2023/05/16 16:53		Low Sample Detected	
Boat Sampler		Sample		2023/05/16 16:57		Low Sample Detected	
Boat Sampler	...	Sample	..	..2023/05/16 17:00	..	Low Sample Detected	
Boat Sampler		Sample		2023/05/16 17:17		Low Sample Detected	

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Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05161427
Cal. Curve:  TOC SOIL                 Timestamp:  2023/05/16 14:30
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	1031.8792	41.2752	5196641	1.616	2.615	154

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Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05161431
Cal. Curve:  TOC SOIL                 Timestamp:  2023/05/16 14:35
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	1056.2982	42.2519	5319618	1.446	2.445	171

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05161435
Cal. Curve:  TOC SOIL                 Timestamp:  2023/05/16 14:38
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	971.9941	38.8798	4895054	1.872	2.869	137

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05161439
Cal. Curve:  TOC SOIL                 Timestamp:  2023/05/16 14:42
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	999.9016	39.9961	5035599	1.646	2.645	142

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=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05161443
Cal. Curve:  TOC SOIL                 Timestamp:  2023/05/16 14:45
Operator ID: IZ MA                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.5245	0.5810	73147	2.052	3.049	81

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=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05161445
Cal. Curve:  TOC SOIL                 Timestamp:  2023/05/16 14:48
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	7.7963	0.3119	39263	1.226	1.015	120

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Last Message: Low Sample Detected

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Sample ID:	CCB1	Mode:	TOC
Method:	Boat Sampler	Filename:	05161448
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/16 14:51
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.6602	0.1864	23469	1.902	1.162	120

Last Message: Low Sample Detected

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Sample ID:	CCB1	Mode:	TOC
Method:	Boat Sampler	Filename:	05161452
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/16 14:54
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.4610	0.2184	27502	1.295	0.926	120

Last Message: Low Sample Detected

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Sample ID:	LB125507BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	05161455
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/16 14:58
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.2738	0.3310	41667	1.491	1.201	120

Last Message: Low Sample Detected

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Sample ID:	LB125507BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	05161458
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/16 15:01
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.7656	0.3106	39108	1.741	1.113	120

Last Message: Low Sample Detected

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Sample ID:	LB125507BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	05161502
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/16 15:04
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.1627	0.2065	26000	1.316	0.921	120

Last Message: Low Sample Detected

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Sample ID: LB125507BLS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05161530
Timestamp: 2023/05/16 15:32
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.7866	0.5115	64395	0.864	1.027	120

Last Message: Low Sample Detected
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Sample ID: LB125507BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05161533
Timestamp: 2023/05/16 15:37
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1057.6698	42.3068	5326526	1.655	2.653	167

Sample ID: LB125507BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05161545
Timestamp: 2023/05/16 15:49
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1145.6385	45.8255	5769545	0.904	1.904	197

Sample ID: LB125507BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05161550
Timestamp: 2023/05/16 15:53
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1055.9080	42.2363	5317653	1.724	2.721	158

Sample ID: LB125507BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05161553
Timestamp: 2023/05/16 15:56
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	920.5589	36.8224	4636022	2.092	3.090	135

Sample ID: 01627-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05161559
Timestamp: 2023/05/16 16:02
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	58.4958	2.3398	294591	0.989	1.983	99

Sample ID:	01627-01	Mode:	TOC
Method:	Boat Sampler	Filename:	05161602
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/16 16:04
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	65.8368	2.6335	331561	1.347	2.344	96

Sample ID:	01627-01	Mode:	TOC
Method:	Boat Sampler	Filename:	05161605
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/16 16:07
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	59.0768	2.3631	297516	1.247	2.242	85

Sample ID:	01627-01	Mode:	TOC
Method:	Boat Sampler	Filename:	05161608
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/16 16:10
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	59.1940	2.3678	298106	1.342	2.341	87

Sample ID:	01627-02	Mode:	TOC
Method:	Boat Sampler	Filename:	05161611
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/16 16:13
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	273.6800	10.9472	1378279	1.100	2.093	114

Sample ID:	01627-02	Mode:	TOC
Method:	Boat Sampler	Filename:	05161614
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/16 16:16
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	284.4450	11.3778	1432492	1.634	2.634	114

Sample ID:	01627-02	Mode:	TOC
Method:	Boat Sampler	Filename:	05161617
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/16 16:19
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	282.1065	11.2843	1420715	1.377	2.370	115

Sample ID:	01627-02	Mode:	TOC
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Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Filename: 05161620

Timestamp: 2023/05/16 16:22

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	299.5670	11.9827	1508648	1.233	2.227	121

Sample ID: CCV2

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Mode: TOC

Filename: 05161624

Timestamp: 2023/05/16 16:27

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1005.8696	40.2348	5065655	1.564	2.561	150

Sample ID: CCV2

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Mode: TOC

Filename: 05161627

Timestamp: 2023/05/16 16:30

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1030.2166	41.2087	5188269	1.643	2.639	151

Sample ID: CCV2

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Mode: TOC

Filename: 05161631

Timestamp: 2023/05/16 16:35

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1075.7101	43.0284	5417378	1.628	2.627	180

Sample ID: CCV2

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Mode: TOC

Filename: 05161635

Timestamp: 2023/05/16 16:38

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1069.8673	42.7947	5387953	2.823	3.818	144

Sample ID: CCB2

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Mode: TOC

Filename: 05161650

Timestamp: 2023/05/16 16:53

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.2899	0.1316	16568	1.076	0.977	120

Last Message: Low Sample Detected

Sample ID: CCB2

Mode: TOC

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Filename: 05161654

Timestamp: 2023/05/16 16:57

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.6524	0.2261	28466	1.112	1.077	120

Last Message: Low Sample Detected

Sample ID: CCB2

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Mode: TOC

Filename: 05161657

Timestamp: 2023/05/16 17:00

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	-0.0693	-0.0028	-349	1.453	1.093	120

Last Message: Low Sample Detected

Sample ID: CCB2

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Mode: TOC

Filename: 05161714

Timestamp: 2023/05/16 17:17

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	-4.6902	-0.1876	-23621	2.486	1.372	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
=====
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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