

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.2894	0.1654	1.61	TOC	
CCB1	0.3138	0.0247	7.86	TOC	
LB117174BLW	0.1898	0.0231	12.17	TOC	
LB117174BSW.....	9.1990...	0.2073..	2.25...	TOC	..
M4482-01X10	11.6186	0.1726	1.49	TOC	
M4482-01MSX10	12.8843	0.0704	0.55	TOC	
M4482-01MSDX10.....	12.9133...	0.2078..	1.61...	TOC	..
M4503-04	0.8497	0.0375	4.41	TOC	
M4503-01	1.0377	0.0788	7.59	TOC	
M4503-02.....	1.3719...	0.0771..	5.62...	TOC	..
M4503-03	1.1358	0.0454	4.00	TOC	
CCV2	9.3790	0.0621	0.66	TOC	
CCB2.....	0.2470...	0.0420..	17.01...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2021/11/04 09:42	
TOC 0 - 20 ppmC	Sample	12	2021/11/04 10:05	
TOC 0 - 20 ppmC	Sample	13	2021/11/04 10:28	
TOC 0 - 20 ppmC	...Sample	.. 14..	2021/11/04 10:54	..
TOC 0 - 20 ppmC	Sample	15	2021/11/04 11:22	
TOC 0 - 20 ppmC	Sample	16	2021/11/04 11:50	
TOC 0 - 20 ppmC	...Sample	.. 16..	2021/11/04 12:18	..
TOC 0 - 20 ppmC	Sample	21	2021/11/04 15:45	
TOC 0 - 20 ppmC	Sample	18	2021/11/04 16:35	
TOC 0 - 20 ppmC	...Sample	.. 19..	2021/11/04 17:02	..
TOC 0 - 20 ppmC	Sample	20	2021/11/04 17:29	
TOC 0 - 20 ppmC	Sample	11	2021/11/04 17:56	
TOC 0 - 20 ppmC	...Sample	.. 12..	2021/11/04 18:19	..

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11040852
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/04 09:42
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.4123	5.2061	543001	0.635	0.835	177
2	10.3870	5.1935	541681	0.673	0.872	158
3	10.0504	5.0252	524126	0.669	0.868	168
4	10.3078	5.1539	537551	0.621	0.821	171

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<<<Statistics>>>  Mean:  10.2894  Std Dev:  0.1654  RSD: 1.61
=====
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```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11040852
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/04 10:05
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3177	0.1589	16568	0.501	0.698	117
2	0.2890	0.1445	15070	0.497	0.695	116
3	0.3463	0.1731	18059	0.481	0.678	117
4	0.3021	0.1510	15753	0.500	0.697	118

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<<<Statistics>>>  Mean:   0.3138  Std Dev:  0.0247  RSD: 7.86
=====
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```
=====
Sample ID:   LB117174BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11040852
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/04 10:28
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2188	0.1094	11408	0.518	0.718	112
2	0.1865	0.0932	9724	0.568	0.768	110
3	0.1914	0.0957	9983	0.576	0.774	111
4	0.1625	0.0813	8475	0.601	0.800	109

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<<<Statistics>>>  Mean:   0.1898  Std Dev:  0.0231  RSD: 12.17
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=====
Sample ID:   LB117174BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11040852
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/04 10:54
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.3206	4.6603	486069	0.682	0.881	161
2	9.0139	4.5069	470074	0.730	0.930	159
3	9.4280	4.7140	491671	0.755	0.952	166
4	9.0335	4.5168	471097	0.787	0.987	157

```
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<<<Statistics>>>  Mean:   9.1990  Std Dev:  0.2073  RSD: 2.25
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=====
Sample ID:   M4482-01X10              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11040852
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/04 11:22
Operator ID: AP MA                     Sample Type: Sample
=====
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Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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<<<Statistics>>>      Mean:   11.6186      Std Dev:   0.1726      RSD: 1.49
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.9002	6.4501	672745	0.722	0.922	178
2	12.8194	6.4097	668533	0.727	0.926	194
3	12.9766	6.4883	676729	0.730	0.929	177
4	12.8409	6.4204	669651	0.709	0.909	188

```
<<<Statistics>>>      Mean:   12.8843      Std Dev:   0.0704      RSD: 0.55
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.0750	6.5375	681859	0.709	0.908	190
2	13.0842	6.5421	682343	0.694	0.893	187
3	12.8443	6.4221	669830	0.682	0.881	187
4	12.6497	6.3249	659682	0.688	0.886	175

```
<<<Statistics>>>      Mean:   12.9133      Std Dev:   0.2078      RSD: 1.61
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.8415	0.4208	43887	0.294	0.493	157
2	0.8950	0.4475	46675	0.342	0.541	161
3	0.8577	0.4289	44731	0.363	0.561	161
4	0.8046	0.4023	41962	0.389	0.589	161

```
<<<Statistics>>>    Mean:    0.8497    Std Dev:    0.0375    RSD: 4.41
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.1524	0.5762	60100	0.256	0.456	161
2	1.0262	0.5131	53516	0.296	0.493	159
3	0.9836	0.4918	51294	0.336	0.534	162
4	0.9887	0.4943	51560	0.351	0.548	162

```
<<<Statistics>>>    Mean:    1.0377    Std Dev:    0.0788    RSD: 7.59
```

Sample ID: M4503-02 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11041520
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/04 17:02
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.4631	0.7315	76299	0.286	0.485	168
2	1.3427	0.6714	70024	0.317	0.517	167
3	1.3991	0.6996	72965	0.327	0.526	169
4	1.2829	0.6414	66903	0.319	0.518	167

<<<Statistics>>> Mean: 1.3719 Std Dev: 0.0771 RSD: 5.62

Sample ID: M4503-03 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11041520
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/04 17:29
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.1023	0.5511	57484	0.254	0.454	164
2	1.0910	0.5455	56898	0.290	0.490	173
3	1.1741	0.5870	61229	0.314	0.513	164
4	1.1758	0.5879	61318	0.340	0.538	168

<<<Statistics>>> Mean: 1.1358 Std Dev: 0.0454 RSD: 4.00

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11041520
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/04 17:56
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.3396	4.6698	487062	0.279	0.478	172
2	9.4303	4.7151	491789	0.345	0.543	165
3	9.4335	4.7168	491959	0.385	0.585	172
4	9.3126	4.6563	485650	0.391	0.589	162

<<<Statistics>>> Mean: 9.3790 Std Dev: 0.0621 RSD: 0.66

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11041520
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/04 18:19
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3064	0.1532	15976	0.249	0.447	115
2	0.2229	0.1114	11624	0.271	0.468	114
3	0.2126	0.1063	11088	0.271	0.470	111
4	0.2459	0.1230	12824	0.251	0.449	113

<<<Statistics>>> Mean: 0.2470 Std Dev: 0.0420 RSD: 17.01

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	10093	859	8.51	TOC	
0.5PPM	37250	1029	2.76	TOC	
1.0PPM	60976	2815	4.62	TOC	
2.0PPM.....	112448...	2475..	2.20...	TOC	..
5.0PPM	274796	4223	1.54	TOC	
10.0PPM	527757	6088	1.15	TOC	
20.0PPM.....	1053930...	14776..	1.40...	TOC	..
ICV	9.9378	0.2484	2.50	TOC	
ICB	0.1614	0.0419	25.93	TOC	
IC-20PPM.....	0.1969...	0.0529..	26.88...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	TOC Standard	1	2021/09/09 11:04	Low Sample Detected
TOC 0 - 20 ppmC	TOC Standard	2	2021/09/09 11:30	
TOC 0 - 20 ppmC	TOC Standard	3	2021/09/09 11:55	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2021/09/09 12:21	..
TOC 0 - 20 ppmC	TOC Standard	5	2021/09/09 12:48	
TOC 0 - 20 ppmC	TOC Standard	6	2021/09/09 13:16	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2021/09/09 13:45	..
TOC 0 - 20 ppmC	Sample	8	2021/09/09 14:12	
TOC 0 - 20 ppmC	Sample	9	2021/09/09 14:36	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 10..	2021/09/09 15:00	..Low Sample Detected

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=====
Sample ID: 0.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 11:04
Operator ID: AP MA                      Sample Type: TOC Standard
=====
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			9189	-0.548	-0.467	120
2			9964	-0.596	-0.558	120
3			11260	-0.611	-0.521	120
4			9958	-0.593	-0.522	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 10093 Std Dev: 859 RSD: 8.51
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=====
Sample ID: 0.5PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 11:30
Operator ID: AP MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			37802	-0.630	-0.431	145
2			36253	-0.650	-0.451	144
3			38416	-0.667	-0.468	145
4			36530	-0.655	-0.456	144

<<<Statistics>>> Mean: 37250 Std Dev: 1029 RSD: 2.76
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=====
Sample ID: 1.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 11:55
Operator ID: AP MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			64527	-0.699	-0.499	151
2			58646	-0.691	-0.495	149
3			58785	-0.716	-0.516	149
4			61946	-0.742	-0.543	152

<<<Statistics>>> Mean: 60976 Std Dev: 2815 RSD: 4.62
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=====
Sample ID: 2.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 12:21
Operator ID: AP MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			110255	-0.722	-0.525	154
2			115437	-0.711	-0.511	156
3			113517	-0.713	-0.514	156
4			110581	-0.703	-0.506	154

<<<Statistics>>> Mean: 112448 Std Dev: 2475 RSD: 2.20
=====

```
=====
Sample ID: 5.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 12:48
Operator ID: AP MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			269131	-0.766	-0.569	166
2			274566	-0.811	-0.611	169
3			279156	-0.821	-0.623	167
4			276330	-0.799	-0.600	169

```

<<<Statistics>>>   Mean:   274796   Std Dev:   4223   RSD: 1.54
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```

```

Sample ID:   10.0PPM           Mode:           TOC
Method:      TOC 0 - 20 ppmC   Filename:      09091042
Cal. Curve:  TOC WATER 0-20PPM Timestamp:     2021/09/09 13:16
Operator ID: AP MA            Sample Type: TOC Standard

```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			531039	-0.809	-0.611	191
2			524714	-0.746	-0.546	177
3			534388	-0.721	-0.525	179
4			520887	-0.705	-0.506	174

```

<<<Statistics>>>   Mean:   527757   Std Dev:   6088   RSD: 1.15
=====

```

```

Sample ID:   20.0PPM           Mode:           TOC
Method:      TOC 0 - 20 ppmC   Filename:      09091042
Cal. Curve:  TOC WATER 0-20PPM Timestamp:     2021/09/09 13:45
Operator ID: AP MA            Sample Type: TOC Standard

```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1052691	-0.696	-0.497	209
2			1072793	-0.663	-0.463	210
3			1036683	-0.624	-0.425	195
4			1053555	-0.594	-0.395	200

```

<<<Statistics>>>   Mean:   1053930   Std Dev:   14776   RSD: 1.40
=====

```

```

Sample ID:   ICV               Mode:           TOC
Method:      TOC 0 - 20 ppmC   Filename:      09091042
Cal. Curve:  TOC WATER 0-20PPM Timestamp:     2021/09/09 14:12
Operator ID: AP MA            Sample Type: Sample

```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.8186	4.9093	512040	-0.603	-0.403	176
2	10.0203	5.0102	522560	-0.573	-0.375	183
3	9.6703	4.8351	504306	-0.538	-0.339	170
4	10.2419	5.1210	534117	-0.613	-0.414	177

```

<<<Statistics>>>   Mean:   9.9378   Std Dev:   0.2484   RSD: 2.50
=====

```

```

Sample ID:   ICB               Mode:           TOC
Method:      TOC 0 - 20 ppmC   Filename:      09091042
Cal. Curve:  TOC WATER 0-20PPM Timestamp:     2021/09/09 14:36
Operator ID: AP MA            Sample Type: Sample

```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1809	0.0904	9433	-0.761	-0.668	120
2	0.2054	0.1027	10714	-0.778	-0.683	120
3	0.1081	0.0540	5636	-0.746	-0.672	120
4	0.1514	0.0757	7897	-0.751	-0.663	120

```

Last Message: Low Sample Detected

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<<<Statistics>>>   Mean:   0.1614   Std Dev:   0.0419   RSD: 25.93

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```
=====
Sample ID:   IC-20PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC               Filename:   09091042
Cal. Curve:  TOC WATER 0-20PPM            Timestamp:  2021/09/09 15:00
Operator ID: AP MA                        Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2151	0.1076	11219	-0.749	-0.643	120
2	0.2187	0.1094	11407	-0.768	-0.655	120
3	0.2352	0.1176	12268	-0.770	-0.633	120
4	0.1186	0.0593	6184	-0.720	-0.643	120

```
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Last Message: Low Sample Detected

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<<<Statistics>>>  Mean:   0.1969   Std Dev:   0.0529   RSD: 26.88
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```

Cal. Curve ID: TOC WATER 0-20PPM
Created: 2021/09/09 13:45
Calibration Factor (m): 1.043e+05
Y Intercept (b): 9925
r-squared: 0.99996

Rel. Error

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
0.0PPM	10093	0.000	0.002	Low Sample De	2021/09/09 11:04
0.5PPM	37250	0.250	0.262	<i>h.8</i>	2021/09/09 11:30
1.0PPM	60976	0.500	0.489	<i>-2.2</i>	2021/09/09 11:55
2.0PPM	112447	1.000	0.983	<i>-1.8</i>	2021/09/09 12:21
5.0PPM	274796	2.500	2.540	<i>1.6</i>	2021/09/09 12:48
10.0PPM	527757	5.000	4.965	<i>-0.8</i>	2021/09/09 13:16
20.0PPM	1053930	10.000	10.010	<i>0.1</i>	2021/09/09 13:45

*as**9/10/21*