

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV	9.8045	0.1827	1.86	TOC	
CCB	0.1335	0.0419	31.34	TOC	
LB116303BLW	0.1312	0.0286	21.81	TOC	
LB116303BSW.....	9.2466...	0.2337..	2.53...	TOC	..
M3705-03	46.3544	1.1074	2.39	TOC	
M3705-03DLX5	9.8166	0.1555	1.58	TOC	
CCV.....	9.6054...	0.0883..	0.92...	TOC	..
CCB	0.1527	0.0061	4.02	TOC	

Method ID	Sample Type	Vial		Timestamp		Message
TOC 0 - 20 ppmC	Sample	11		2021/09/15	10:00	
TOC 0 - 20 ppmC	Sample	12		2021/09/15	10:24	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13		2021/09/15	10:47	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..		2021/09/15	11:15	..
TOC 0 - 20 ppmC	Sample	17		2021/09/15	16:41	Max Integration Time Reached
TOC 0 - 20 ppmC	Sample	19		2021/09/15	17:43	
TOC 0 - 20 ppmC	...Sample	.. 11..		2021/09/15	18:10	..
TOC 0 - 20 ppmC	Sample	12		2021/09/15	18:34	Low Sample Detected

```
=====
Sample ID:   CCV                               Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   09150847
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2021/09/15 10:00
Operator ID: AP MA                             Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.8947	4.9473	516008	-0.926	-0.727	184
2	9.5772	4.7886	499453	-0.876	-0.676	174
3	9.9974	4.9987	521366	-0.881	-0.682	184
4	9.7486	4.8743	508387	-0.855	-0.656	176

```
-----
<<<Statistics>>>   Mean:   9.8045   Std Dev:   0.1827   RSD: 1.86
=====
```

```
Sample ID:   CCB                               Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   09150847
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2021/09/15 10:24
Operator ID: AP MA                             Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1931	0.0965	10070	-0.961	-0.846	120
2	0.0953	0.0477	4971	-0.929	-0.881	120
3	0.1200	0.0600	6257	-0.915	-0.848	120
4	0.1257	0.0628	6553	-0.899	-0.811	120

```
-----
Last Message: Low Sample Detected
```

```
<<<Statistics>>>   Mean:   0.1335   Std Dev:   0.0419   RSD: 31.34
=====
```

```
Sample ID:   LB116303BLW                       Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   09150847
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2021/09/15 10:47
Operator ID: AP MA                             Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1198	0.0599	6250	-0.844	-0.753	120
2	0.1731	0.0866	9030	-0.856	-0.764	120
3	0.1086	0.0543	5665	-0.799	-0.722	120
4	0.1234	0.0617	6436	-0.786	-0.702	120

```
-----
Last Message: Low Sample Detected
```

```
<<<Statistics>>>   Mean:   0.1312   Std Dev:   0.0286   RSD: 21.81
=====
```

```
Sample ID:   LB116303BSW                       Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   09150847
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2021/09/15 11:15
Operator ID: AP MA                             Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.5261	4.7631	496787	-0.737	-0.537	188
2	9.0906	4.5453	474077	-0.668	-0.469	175
3	9.3487	4.6744	487535	-0.645	-0.446	176
4	9.0209	4.5105	470441	-0.627	-0.429	175

```
-----
<<<Statistics>>>   Mean:   9.2466   Std Dev:   0.2337   RSD: 2.53
=====
```

```
Sample ID:   M3705-03                           Mode:      TOC
Method:      TOC 0 - 20 ppmC                   Filename:   09151510
Cal. Curve:  TOC WATER 0-20PPM                 Timestamp: 2021/09/15 16:41
Operator ID: AP MA                             Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	45.0391	22.5195	2348787	0.489	0.688	253
2	45.8648	22.9324	2391849	0.144	0.342	277
3	47.4575	23.7288	2474910	-0.044	0.249	291
4	47.0560	23.5280	2453973	-0.052	0.221	291

Last Message: Max Integration Time Reached

<<<Statistics>>> Mean: 46.3544 Std Dev: 1.1074 RSD: 2.39

Sample ID: M3705-03DLX5 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09151510
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/15 17:43
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.7677	4.8839	509386	-0.290	-0.091	222
2	9.9705	4.9853	519962	-0.280	-0.081	226
3	9.9070	4.9535	516648	-0.289	-0.090	229
4	9.6210	4.8105	501733	-0.305	-0.107	224

<<<Statistics>>> Mean: 9.8166 Std Dev: 0.1555 RSD: 1.58

Sample ID: CCV Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09151510
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/15 18:10
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.5806	4.7903	499631	-0.448	-0.248	176
2	9.5285	4.7642	496910	-0.407	-0.208	176
3	9.7328	4.8664	507568	-0.444	-0.244	181
4	9.5798	4.7899	499587	-0.415	-0.217	177

<<<Statistics>>> Mean: 9.6054 Std Dev: 0.0883 RSD: 0.92

Sample ID: CCB Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09151510
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/15 18:34
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1492	0.0746	7781	-0.532	-0.452	120
2	0.1521	0.0761	7934	-0.548	-0.462	120
3	0.1615	0.0808	8423	-0.561	-0.459	120
4	0.1479	0.0739	7711	-0.565	-0.490	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1527 Std Dev: 0.0061 RSD: 4.02

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

```
=====
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
=====
```

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
=====

```
=====
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
=====

```
=====
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
=====

```
=====
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
=====

```

```

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

```

```

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

```

```
=====
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

```
=====
```

Last Message: Low Sample Detected

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

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*