

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	..
CCV	10.1711	0.2812	2.76	TOC	
CCB	0.1334	0.0267	20.00	TOC	
LB116219BLW.....	0.1192...	0.0185..	15.51...	TOC	..
LB116219BSW	9.9976	0.3288	3.29	TOC	
M3688-01	3.3623	0.2072	6.16	TOC	
CCV.....	10.9039...	0.2441..	2.24...	TOC	..
CCB	0.1654	0.0727	43.97	TOC	
CCV	9.8998	0.0859	0.87	TOC	
CCB.....	0.2032...	0.0400..	19.66...	TOC	..
LB116219BLW2	0.2312	0.0325	14.05	TOC	
LB116219BSW2	9.8039	0.0978	1.00	TOC	
M3681-04.....	13.9577...	0.2541..	1.82...	TOC	..
M3688-01MS	13.1989	0.8092	6.13	TOC	
M3688-01MSD	13.7761	0.0643	0.47	TOC	
CCV.....	10.1723...	0.1278..	1.26...	TOC	..
CCB	0.2101	0.0172	8.21	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
TOC 0 - 20 ppmC	Sample	11	2021/09/09	15:27	
TOC 0 - 20 ppmC	Sample	12	2021/09/09	15:51	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 13..	2021/09/09	16:15	..Low Sample Detected
TOC 0 - 20 ppmC	Sample	14	2021/09/09	16:43	
TOC 0 - 20 ppmC	Sample	17	2021/09/09	18:31	
TOC 0 - 20 ppmC	...Sample	.. 11..	2021/09/09	18:59	..
TOC 0 - 20 ppmC	Sample	12	2021/09/09	19:22	Low Sample Detected
TOC 0 - 20 ppmC	Sample	11	2021/09/10	10:29	
TOC 0 - 20 ppmC	...Sample	.. 12..	2021/09/10	10:52	..Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2021/09/10	11:16	Low Sample Detected
TOC 0 - 20 ppmC	Sample	14	2021/09/10	11:44	
TOC 0 - 20 ppmC	...Sample	.. 15..	2021/09/10	12:12	..
TOC 0 - 20 ppmC	Sample	16	2021/09/10	12:41	
TOC 0 - 20 ppmC	Sample	16	2021/09/10	13:11	
TOC 0 - 20 ppmC	...Sample	.. 11..	2021/09/10	13:39	..
TOC 0 - 20 ppmC	Sample	12	2021/09/10	14:03	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

Sample ID: CCV Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/09 15:27
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.2951	5.1476	536892	-0.701	-0.503	178
2	10.3554	5.1777	540033	-0.654	-0.456	181
3	10.2817	5.1408	536190	-0.633	-0.434	180
4	9.7521	4.8761	508573	-0.588	-0.391	173

<<<Statistics>>> Mean: 10.1711 Std Dev: 0.2812 RSD: 2.76

Sample ID: CCB Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/09 15:51
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1270	0.0635	6623	-0.706	-0.652	120
2	0.1095	0.0548	5711	-0.700	-0.643	120
3	0.1254	0.0627	6538	-0.705	-0.639	120
4	0.1716	0.0858	8948	-0.737	-0.632	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1334 Std Dev: 0.0267 RSD: 20.00

Sample ID: LB116219BLW Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/09 16:15
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1013	0.0507	5285	-0.706	-0.696	120
2	0.1350	0.0675	7039	-0.732	-0.669	120
3	0.1352	0.0676	7052	-0.731	-0.681	120
4	0.1051	0.0525	5480	-0.715	-0.664	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1192 Std Dev: 0.0185 RSD: 15.51

Sample ID: LB116219BSW Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09091042

Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/09 16:43
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.4035	5.2017	542542	-0.705	-0.506	192
2	10.0685	5.0342	525072	-0.632	-0.435	182
3	9.9019	4.9509	516384	-0.669	-0.470	188
4	9.6163	4.8082	501492	-0.623	-0.426	175

<<<Statistics>>> Mean: 9.9976 Std Dev: 0.3288 RSD: 3.29

Sample ID: M3688-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/09 18:31
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.6608	1.8304	190910	-0.671	-0.474	174
2	3.2904	1.6452	171592	-0.645	-0.446	167
3	3.3153	1.6576	172892	-0.639	-0.440	171
4	3.1826	1.5913	165972	-0.637	-0.439	170

<<<Statistics>>> Mean: 3.3623 Std Dev: 0.2072 RSD: 6.16

Sample ID: CCV Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/09 18:59
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.2614	5.6307	587281	-0.664	-0.465	200
2	10.8576	5.4288	566223	-0.646	-0.448	195
3	10.7618	5.3809	561227	-0.620	-0.421	187
4	10.7348	5.3674	559820	-0.644	-0.444	187

<<<Statistics>>> Mean: 10.9039 Std Dev: 0.2441 RSD: 2.24

Sample ID: CCB Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/09 19:22
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1551	0.0776	8089	-0.762	-0.565	72
2	0.0685	0.0343	3573	-0.592	-0.596	120
3	0.2367	0.1184	12346	-0.742	-0.630	120
4	0.2012	0.1006	10493	-0.747	-0.676	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1654 Std Dev: 0.0727 RSD: 43.97

Sample ID: CCV Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09101002
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/10 10:29
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.7790	4.8895	509975	-0.840	-0.642	182
2	9.9507	4.9754	518930	-0.809	-0.609	179
3	9.9701	4.9851	519941	-0.742	-0.544	179

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
4	9.8995	4.9497	516258	-0.685	-0.488	173
<<<Statistics>>> Mean: 9.8998 Std Dev: 0.0859 RSD: 0.87						
=====						
Sample ID: CCB			Mode: TOC			
Method: TOC 0 - 20 ppmC			Filename: 09101002			
Cal. Curve: TOC WATER 0-20PPM			Timestamp: 2021/09/10 10:52			
Operator ID: AP MA			Sample Type: Sample			
1	0.1833	0.0916	9557	-0.871	-0.729	120
2	0.1956	0.0978	10198	-0.871	-0.737	120
3	0.1726	0.0863	9001	-0.868	-0.746	120
4	0.2615	0.1307	13636	-0.845	-0.690	120
<<<Statistics>>> Mean: 0.2032 Std Dev: 0.0400 RSD: 19.66						
=====						
Sample ID: LB116219BLW2			Mode: TOC			
Method: TOC 0 - 20 ppmC			Filename: 09101002			
Cal. Curve: TOC WATER 0-20PPM			Timestamp: 2021/09/10 11:16			
Operator ID: AP MA			Sample Type: Sample			
1	0.1892	0.0946	9866	-0.927	-0.817	120
2	0.2436	0.1218	12701	-0.952	-0.809	120
3	0.2257	0.1128	11768	-0.917	-0.765	120
4	0.2661	0.1330	13877	-0.903	-0.753	120
<<<Statistics>>> Mean: 0.2312 Std Dev: 0.0325 RSD: 14.05						
=====						
Sample ID: LB116219BSW2			Mode: TOC			
Method: TOC 0 - 20 ppmC			Filename: 09101002			
Cal. Curve: TOC WATER 0-20PPM			Timestamp: 2021/09/10 11:44			
Operator ID: AP MA			Sample Type: Sam			
1	9.6625	4.8313	503900	-0.926	-0.726	180
2	9.8876	4.9438	515636	-0.901	-0.702	181
3	9.8274	4.9137	512500	-0.911	-0.713	180
4	9.8381	4.9191	513057	-0.891	-0.692	180
<<<Statistics>>> Mean: 9.8039 Std Dev: 0.0978 RSD: 1.00						
=====						
Sample ID: M3681-04			Mode: TOC			
Method: TOC 0 - 20 ppmC			Filename: 09101002			
Cal. Curve: TOC WATER 0-20PPM			Timestamp: 2021/09/10 12:12			
Operator ID: AP MA			Sample Type: Sample			
1	14.1308	7.0654	736923	-0.975	-0.776	196
2	13.9788	6.9894	728994	-0.935	-0.735	191
3	13.5918	6.7959	708813	-0.902	-0.702	187
4	14.1293	7.0646	736841	-0.893	-0.693	191
<<<Statistics>>> Mean: 13.9577 Std Dev: 0.2541 RSD: 1.82						
=====						

Sample ID: M3688-01MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09101002
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/10 12:41
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.1723	6.0861	634785	-0.295	-0.095	176
2	13.0022	6.5011	678064	-0.663	-0.465	193
3	13.5622	6.7811	707270	-0.854	-0.656	212
4	14.0591	7.0296	733184	-0.894	-0.695	226

<<<Statistics>>> Mean: 13.1989 Std Dev: 0.8092 RSD: 6.13

Sample ID: M3688-01MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09101002
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/10 13:11
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.7164	6.8582	715311	-0.864	-0.666	212
2	13.8578	6.9289	722686	-0.877	-0.677	216
3	13.7960	6.8980	719463	-0.885	-0.686	212
4	13.7340	6.8670	716227	-0.889	-0.689	217

<<<Statistics>>> Mean: 13.7761 Std Dev: 0.0643 RSD: 0.47

Sample ID: CCV Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09101002
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/10 13:39
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.2461	5.1231	534335	-1.023	-0.824	187
2	10.1380	5.0690	528698	-0.960	-0.760	179
3	10.2968	5.1484	536979	-0.938	-0.741	183
4	10.0084	5.0042	521940	-0.936	-0.738	179

<<<Statistics>>> Mean: 10.1723 Std Dev: 0.1278 RSD: 1.26

Sample ID: CCB Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09101002
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/10 14:03
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	11410	-1.113	-0.957	120
2	0.2228	0.1114	11621	-1.119	-0.950	120
3	0.2140	0.1070	11163	-1.127	-0.959	120
4	0.1848	0.0924	9638	-1.100	-0.932	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.2101 Std Dev: 0.0172 RSD: 8.21

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

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	6.8	2021/09/09 11:30
1.0PPM	60976	0.500	0.489	-2.2	2021/09/09 11:55
2.0PPM	112447	1.000	0.983	-1.8	2021/09/09 12:21
5.0PPM	274796	2.500	2.540	1.6	2021/09/09 12:48
10.0PPM	527757	5.000	4.965	-0.8	2021/09/09 13:16
20.0PPM	1053930	10.000	10.010	0.1	2021/09/09 13:45

Rel. Error

as

9/10/21