

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	9.5998	0.1441	1.50	TOC	
CCB1	0.2125	0.0286	13.46	TOC	
LB118177BLW	0.1617	0.0502	31.01	TOC	
LB118177BSW.....	10.3378...	0.1309..	1.27...	TOC	..
N1098-03	2.3543	0.1787	7.59	TOC	
N1098-03MS	12.3694	0.2867	2.32	TOC	
N1098-03MSD.....	12.4354...	0.4222..	3.40...	TOC	..
CCV2	10.2040	0.1274	1.25	TOC	
CCB2	0.1976	0.0473	23.95	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2022/01/12 12:03	
TOC 0 - 20 ppmC	Sample	12	2022/01/12 12:34	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2022/01/12 12:57	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2022/01/12 13:26	..
TOC 0 - 20 ppmC	Sample	15	2022/01/12 13:54	
TOC 0 - 20 ppmC	Sample	16	2022/01/12 14:49	
TOC 0 - 20 ppmC	...Sample	.. 16..	2022/01/12 15:18	..
TOC 0 - 20 ppmC	Sample	11	2022/01/12 15:47	
TOC 0 - 20 ppmC	Sample	12	2022/01/12 16:10	Low Sample Detected

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   01120903
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/01/12 12:03
Operator ID:  IZ AP                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.4446	4.7223	422777	0.364	0.563	191
2	9.6433	4.8217	431674	0.365	0.563	189
3	9.5329	4.7664	426730	0.339	0.538	178
4	9.7783	4.8892	437716	0.326	0.524	195

```
-----
<<<Statistics>>>   Mean:   9.5998   Std Dev:   0.1441   RSD: 1.50
=====
```

```
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   01121211
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/01/12 12:34
Operator ID:  IZ AP                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2437	0.1218	10907	0.245	0.311	120
2	0.2104	0.1052	9417	0.231	0.295	120
3	0.1750	0.0875	7835	0.258	0.322	120
4	0.2209	0.1104	9887	0.270	0.363	120

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

```
<<<Statistics>>>   Mean:   0.2125   Std Dev:   0.0286   RSD: 13.46
=====
```

```
Sample ID:   LB118177BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   01121211
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/01/12 12:57
Operator ID:  IZ AP                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1722	0.0861	7707	0.307	0.371	120
2	0.1807	0.0903	8089	0.326	0.405	120
3	0.0894	0.0447	4003	0.352	0.361	120
4	0.2047	0.1024	9165	0.334	0.396	120

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

```
<<<Statistics>>>   Mean:   0.1617   Std Dev:   0.0502   RSD: 31.01
=====
```

```
Sample ID:   LB118177BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   01121211
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/01/12 13:26
Operator ID:  IZ AP                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.4213	5.2107	466500	0.405	0.604	185
2	10.4384	5.2192	467265	0.403	0.602	183
3	10.1525	5.0762	454466	0.388	0.584	184
4	10.3392	5.1696	462822	0.340	0.539	201

```
-----
<<<Statistics>>>   Mean:  10.3378   Std Dev:   0.1309   RSD: 1.27
=====
```

```
Sample ID:   N1098-03                 Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   01121211
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/01/12 13:54
Operator ID:  IZ AP                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.6203	1.3101	117294	0.318	0.517	194
2	2.2346	1.1173	100032	0.403	0.602	180
3	2.2862	1.1431	102341	0.461	0.660	184
4	2.2762	1.1381	101892	0.471	0.668	187

<<<Statistics>>> Mean: 2.3543 Std Dev: 0.1787 RSD: 7.59

Sample ID: N1098-03MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01121211
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/01/12 14:49
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.2936	6.1468	550312	0.470	0.669	197
2	12.4971	6.2485	559418	0.483	0.682	200
3	12.0094	6.0047	537588	0.473	0.673	192
4	12.6775	6.3387	567493	0.471	0.671	197

<<<Statistics>>> Mean: 12.3694 Std Dev: 0.2867 RSD: 2.32

Sample ID: N1098-03MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01121211
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/01/12 15:18
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.8636	6.4318	575827	0.423	0.622	198
2	12.7320	6.3660	569934	0.419	0.617	195
3	12.0534	6.0267	539556	0.419	0.617	197
4	12.0925	6.0462	541307	0.423	0.623	191

<<<Statistics>>> Mean: 12.4354 Std Dev: 0.4222 RSD: 3.40

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01121211
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/01/12 15:47
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0329	5.0165	449115	0.371	0.569	201
2	10.1970	5.0985	456457	0.383	0.582	198
3	10.2512	5.1256	458886	0.339	0.538	194
4	10.3349	5.1674	462630	0.335	0.535	202

<<<Statistics>>> Mean: 10.2040 Std Dev: 0.1274 RSD: 1.25

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01121211
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/01/12 16:10
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2557	0.1278	11445	0.203	0.294	120
2	0.2125	0.1063	9515	0.223	0.311	120
3	0.1762	0.0881	7887	0.226	0.290	120
4	0.1460	0.0730	6537	0.223	0.289	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1976 Std Dev: 0.0473 RSD: 23.95
=====

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	8142	2552	31.35	TOC	
0.5PPM	28732	935	3.25	TOC	
1.0PPM	50177	1514	3.02	TOC	
2.0PPM.....	97331...	472..	0.48...	TOC	..
5.0PPM	228615	3280	1.43	TOC	
10.0PPM	465859	7083	1.52	TOC	
20.0PPM.....	898632...	11232..	1.25...	TOC	..
ICV	10.8173	0.3820	3.53	TOC	
ICB	0.1384	0.0285	20.61	TOC	
IC-20.....	0.2049...	0.0597..	29.16...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	TOC Standard	1	2021/12/10 11:09	Low Sample Detected
TOC 0 - 20 ppmC	TOC Standard	2	2021/12/10 11:34	
TOC 0 - 20 ppmC	TOC Standard	3	2021/12/10 11:59	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2021/12/10 12:25	..
TOC 0 - 20 ppmC	TOC Standard	5	2021/12/10 12:51	
TOC 0 - 20 ppmC	TOC Standard	6	2021/12/10 13:19	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2021/12/10 13:48	..
TOC 0 - 20 ppmC	Sample	8	2021/12/10 14:16	
TOC 0 - 20 ppmC	Sample	9	2021/12/10 14:40	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 10..	2021/12/10 15:03	..Low Sample Detected

```
=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12101022
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2021/12/10 11:09
Operator ID: IZ AP                       Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			11776	-0.021	0.145	120
2			7577	0.046	0.125	120
3			5799	0.052	0.129	120
4			7415	0.064	0.184	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 8142 Std Dev: 2552 RSD: 31.35
=====

```
=====
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12101022
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2021/12/10 11:34
Operator ID: IZ AP                       Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			29206	0.002	0.201	140
2			28114	0.025	0.222	145
3			29804	0.036	0.234	140
4			27802	0.050	0.248	139

<<<Statistics>>> Mean: 28732 Std Dev: 935 RSD: 3.25
=====

```
=====
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12101022
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2021/12/10 11:59
Operator ID: IZ AP                       Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			50717	0.033	0.232	146
2			52070	0.035	0.233	150
3			49117	0.056	0.255	146
4			48805	0.047	0.244	139

<<<Statistics>>> Mean: 50177 Std Dev: 1514 RSD: 3.02
=====

```
=====
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12101022
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2021/12/10 12:25
Operator ID: IZ AP                       Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			97872	0.098	0.295	152
2			97500	0.125	0.325	152
3			97193	0.129	0.324	149
4			96759	0.133	0.329	154

<<<Statistics>>> Mean: 97331 Std Dev: 472 RSD: 0.48
=====

```
=====
Sample ID:   5.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12101022
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2021/12/10 12:51
Operator ID: IZ AP                       Sample Type: TOC Standard
=====
```


Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			232650	0.145	0.344	168
2			225279	0.182	0.380	157
3			226745	0.161	0.356	166
4			229785	0.143	0.342	167

```

<<<Statistics>>>   Mean:   228615   Std Dev:   3280   RSD: 1.43
=====

```

```

Sample ID:   10.0PPM           Mode:           TOC
Method:      TOC 0 - 20 ppmC   Filename:      12101022
Cal. Curve:  TOC WATER 0-20PPM Timestamp:     2021/12/10 13:19
Operator ID: IZ AP             Sample Type: TOC Standard

```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			471206	0.192	0.391	180
2			455993	0.197	0.395	173
3			465440	0.173	0.371	181
4			470797	0.217	0.416	184

```

<<<Statistics>>>   Mean:   465859   Std Dev:   7083   RSD: 1.52
=====

```

```

Sample ID:   20.0PPM           Mode:           TOC
Method:      TOC 0 - 20 ppmC   Filename:      12101022
Cal. Curve:  TOC WATER 0-20PPM Timestamp:     2021/12/10 13:48
Operator ID: IZ AP             Sample Type: TOC Standard

```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			912481	0.227	0.425	236
2			903058	0.256	0.453	196
3			889724	0.379	0.578	182
4			889264	0.385	0.581	191

```

<<<Statistics>>>   Mean:   898632   Std Dev:   11232   RSD: 1.25
=====

```

```

Sample ID:   ICV               Mode:           TOC
Method:      TOC 0 - 20 ppmC   Filename:      12101022
Cal. Curve:  TOC WATER 0-20PPM Timestamp:     2021/12/10 14:16
Operator ID: IZ AP             Sample Type: Sample

```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.0824	5.5412	496094	0.270	0.469	193
2	11.1028	5.5514	497005	0.306	0.505	182
3	10.2828	5.1414	460298	0.304	0.504	173
4	10.8014	5.4007	483515	0.277	0.475	186

```

<<<Statistics>>>   Mean:   10.8173   Std Dev:   0.3820   RSD: 3.53
=====

```

```

Sample ID:   ICB               Mode:           TOC
Method:      TOC 0 - 20 ppmC   Filename:      12101022
Cal. Curve:  TOC WATER 0-20PPM Timestamp:     2021/12/10 14:40
Operator ID: IZ AP             Sample Type: Sample

```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1714	0.0857	7673	0.108	0.221	120
2	0.1054	0.0527	4717	0.128	0.201	120
3	0.1500	0.0750	6716	0.117	0.213	120
4	0.1270	0.0635	5683	0.135	0.226	120

```

Last Message: Low Sample Detected

```

```

<<<Statistics>>>   Mean:   0.1384   Std Dev:   0.0285   RSD: 20.61

```

```
=====
Sample ID:   IC-20                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12101022
Cal. Curve:  TOC WATER 0-20PPM        Timestamp:  2021/12/10 15:03
Operator ID:  IZ AP                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2836	0.1418	12695	0.201	0.419	120
2	0.1478	0.0739	6617	0.236	0.382	120
3	0.1715	0.0857	7676	0.219	0.384	120
4	0.2166	0.1083	9697	0.220	0.387	120

```
=====
```

```
Last Message: Low Sample Detected
<<<Statistics>>>  Mean:   0.2049   Std Dev:   0.0597   RSD: 29.16
=====
```

Cal. Curve ID: TOC WATER 0-20PPM
 Created: 2021/12/13 11:21
 Calibration Factor (m): 8.953e+04
 Y Intercept (b): 7725
 r-squared: 0.99977

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message <i>EF</i>	Date & Time
0.0PPM	8142	0.000	0.005	Low Sample De	2021/12/10 11:09
0.5PPM	28732	0.250	0.235	-6.8	2021/12/10 11:34
1.0PPM	50177	0.500	0.474	-5.2	2021/12/10 11:59
2.0PPM	97331	1.000	1.001	0.1	2021/12/10 12:25
5.0PPM	228614	2.500	2.467	-1.3	2021/12/10 12:51
10.0PPM	465859	5.000	5.117	2.3	2021/12/10 13:19
20.0PPM	898632	10.000	9.951	-0.5	2021/12/10 13:48

12 12/13/21