

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12081141
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/08 12:10
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.5137	4.7568	442330	-1.168	-0.970	218
2	9.0097	4.5048	418897	-1.002	-0.806	211
3	9.6198	4.8099	447262	-1.100	-0.902	209
4	10.0225	5.0113	465988	-1.174	-0.975	219

```
-----
<<<Statistics>>>   Mean:    9.5414   Std Dev:   0.4168   RSD: 4.37
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12081141
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/08 12:33
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2352	0.1176	10935	-1.170	-0.971	106
2	0.2430	0.1215	11297	-1.154	-0.957	106
3	0.1655	0.0828	7697	-1.139	-0.939	104
4	0.1924	0.0962	8946	-1.141	-0.944	105

```
-----
<<<Statistics>>>   Mean:    0.2090   Std Dev:   0.0366   RSD: 17.49
=====
```

```
=====
Sample ID:   LB123159BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12081141
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/08 12:56
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2063	0.1032	9594	-1.148	-0.949	105
2	0.1398	0.0699	6501	-1.091	-1.088	120
3	0.1665	0.0832	7741	-1.121	-1.085	120
4	0.2275	0.1137	10576	-1.158	-1.081	120

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

```
<<<Statistics>>>   Mean:    0.1850   Std Dev:   0.0393   RSD: 21.27
=====
```

```
=====
Sample ID:   LB123159BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12081141
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/08 13:26
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.3998	5.1999	483530	-1.100	-0.903	206
2	10.4510	5.2255	485908	-1.096	-0.904	208
3	10.7602	5.3801	500284	-1.154	-0.955	218
4	10.1772	5.0886	473181	-1.172	-0.974	204

```
-----
<<<Statistics>>>   Mean:   10.4471   Std Dev:   0.2402   RSD: 2.30
=====
```

Sample ID: N5911-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12081141
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/08 13:52
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.0737	6.0368	561354	-1.207	-1.008	171
2	11.8024	5.9012	548740	-1.149	-0.950	168
3	11.4025	5.7012	530148	-1.071	-0.871	162
4	11.5971	5.7986	539198	-1.103	-0.904	166

<<<Statistics>>> Mean: 11.7189 Std Dev: 0.2874 RSD: 2.45

Sample ID: N5912-01X40 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12081141
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/08 15:09
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.6783	3.8392	356997	-1.299	-1.100	171
2	8.0255	4.0127	373138	-1.302	-1.104	174
3	8.1338	4.0669	378174	-1.254	-1.057	164
4	8.1609	4.0804	379432	-1.268	-1.068	162

<<<Statistics>>> Mean: 7.9996 Std Dev: 0.2221 RSD: 2.78

Sample ID: N5911-01MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12081141
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/08 15:38
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	22.9601	11.4801	1067510	-1.240	-1.040	210
2	23.0374	11.5187	1071103	-1.223	-1.025	195
3	21.0021	10.5010	976472	-1.174	-0.975	181
4	21.3064	10.6532	990622	-1.205	-1.006	191

<<<Statistics>>> Mean: 22.0765 Std Dev: 1.0726 RSD: 4.86

Sample ID: N5911-01MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12081632
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/08 17:22
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	21.4646	10.7323	997975	-1.294	-1.095	201
2	22.0088	11.0044	1023280	-1.262	-1.065	200
3	21.6693	10.8346	1007492	-1.194	-0.995	187
4	20.9716	10.4858	975057	-1.214	-1.017	189

<<<Statistics>>> Mean: 21.5286 Std Dev: 0.4339 RSD: 2.02

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12081632
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/08 17:50
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.6874	4.8437	450407	-1.327	-1.129	197
2	9.7276	4.8638	452276	-1.264	-1.064	181
3	9.7237	4.8619	452095	-1.256	-1.057	178
4	9.8371	4.9186	457367	-1.220	-1.022	183

 <<<Statistics>>> Mean: 9.7439 Std Dev: 0.0647 RSD: 0.66
 =====

Sample ID: CCB2	Mode: TOC
Method: TOC 0 - 20 ppmC	Filename: 12081632
Cal. Curve: TOC WATER 0-20PPM	Timestamp: 2022/12/08 18:37
Operator ID: IZ AP	Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4167	0.2084	19375	-1.491	-1.293	116
2	0.4888	0.2444	22724	-1.477	-1.278	118
3	0.4032	0.2016	18747	-1.427	-1.229	114
4	0.4095	0.2048	19042	-1.443	-1.245	112

 <<<Statistics>>> Mean: 0.4295 Std Dev: 0.0399 RSD: 9.28
 =====

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12081141
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/08 12:10
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.5137	4.7568	442330	-1.168	-0.970	218
2	9.0097	4.5048	418897	-1.002	-0.806	211
3	9.6198	4.8099	447262	-1.100	-0.902	209
4	10.0225	5.0113	465988	-1.174	-0.975	219

```
-----
<<<Statistics>>>   Mean:    9.5414   Std Dev:   0.4168   RSD: 4.37
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12081141
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/08 12:33
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2352	0.1176	10935	-1.170	-0.971	106
2	0.2430	0.1215	11297	-1.154	-0.957	106
3	0.1655	0.0828	7697	-1.139	-0.939	104
4	0.1924	0.0962	8946	-1.141	-0.944	105

```
-----
<<<Statistics>>>   Mean:    0.2090   Std Dev:   0.0366   RSD: 17.49
=====
```

```
=====
Sample ID:   LB123159BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12081141
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/08 12:56
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2063	0.1032	9594	-1.148	-0.949	105
2	0.1398	0.0699	6501	-1.091	-1.088	120
3	0.1665	0.0832	7741	-1.121	-1.085	120
4	0.2275	0.1137	10576	-1.158	-1.081	120

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

```
<<<Statistics>>>   Mean:    0.1850   Std Dev:   0.0393   RSD: 21.27
=====
```

```
=====
Sample ID:   LB123159BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12081141
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/08 13:26
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.3998	5.1999	483530	-1.100	-0.903	206
2	10.4510	5.2255	485908	-1.096	-0.904	208
3	10.7602	5.3801	500284	-1.154	-0.955	218
4	10.1772	5.0886	473181	-1.172	-0.974	204

```
-----
<<<Statistics>>>   Mean:   10.4471   Std Dev:   0.2402   RSD: 2.30
=====
```

Sample ID: N5911-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12081141
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/08 13:52
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.0737	6.0368	561354	-1.207	-1.008	171
2	11.8024	5.9012	548740	-1.149	-0.950	168
3	11.4025	5.7012	530148	-1.071	-0.871	162
4	11.5971	5.7986	539198	-1.103	-0.904	166

<<<Statistics>>> Mean: 11.7189 Std Dev: 0.2874 RSD: 2.45

Sample ID: N5912-01X40 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12081141
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/08 15:09
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.6783	3.8392	356997	-1.299	-1.100	171
2	8.0255	4.0127	373138	-1.302	-1.104	174
3	8.1338	4.0669	378174	-1.254	-1.057	164
4	8.1609	4.0804	379432	-1.268	-1.068	162

<<<Statistics>>> Mean: 7.9996 Std Dev: 0.2221 RSD: 2.78

Sample ID: N5911-01MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12081141
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/08 15:38
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	22.9601	11.4801	1067510	-1.240	-1.040	210
2	23.0374	11.5187	1071103	-1.223	-1.025	195
3	21.0021	10.5010	976472	-1.174	-0.975	181
4	21.3064	10.6532	990622	-1.205	-1.006	191

<<<Statistics>>> Mean: 22.0765 Std Dev: 1.0726 RSD: 4.86

Sample ID: N5911-01MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12081632
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/08 17:22
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	21.4646	10.7323	997975	-1.294	-1.095	201
2	22.0088	11.0044	1023280	-1.262	-1.065	200
3	21.6693	10.8346	1007492	-1.194	-0.995	187
4	20.9716	10.4858	975057	-1.214	-1.017	189

<<<Statistics>>> Mean: 21.5286 Std Dev: 0.4339 RSD: 2.02

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12081632
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/12/08 17:50
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.6874	4.8437	450407	-1.327	-1.129	197
2	9.7276	4.8638	452276	-1.264	-1.064	181
3	9.7237	4.8619	452095	-1.256	-1.057	178
4	9.8371	4.9186	457367	-1.220	-1.022	183

 <<<Statistics>>> Mean: 9.7439 Std Dev: 0.0647 RSD: 0.66
 =====

Sample ID: CCB2	Mode: TOC
Method: TOC 0 - 20 ppmC	Filename: 12081632
Cal. Curve: TOC WATER 0-20PPM	Timestamp: 2022/12/08 18:37
Operator ID: IZ AP	Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4167	0.2084	19375	-1.491	-1.293	116
2	0.4888	0.2444	22724	-1.477	-1.278	118
3	0.4032	0.2016	18747	-1.427	-1.229	114
4	0.4095	0.2048	19042	-1.443	-1.245	112

 <<<Statistics>>> Mean: 0.4295 Std Dev: 0.0399 RSD: 9.28
 =====

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	11305	959	8.49	TOC	
0.5PPM	37844	745	1.97	TOC	
1.0PPM	62083	3045	4.90	TOC	
2.0PPM.....	109064...	3953..	3.62...	TOC	..
5.0PPM	252005	6562	2.60	TOC	
10.0PPM	480510	7010	1.46	TOC	
20.0PPM.....	943763...	17236..	1.83...	TOC	..
ICV1	10.3786	0.1824	1.76	TOC	
ICB1	0.1622	0.0318	19.61	TOC	
IC-20.....	0.2058...	0.0237..	11.54...	TOC	..

Method ID	Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC	TOC Standard	1	2022/09/28	11:17	Low Sample Detected
TOC 0 - 20 ppmC	TOC Standard	2	2022/09/28	11:42	
TOC 0 - 20 ppmC	TOC Standard	3	2022/09/28	12:08	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2022/09/28	12:35	..
TOC 0 - 20 ppmC	TOC Standard	5	2022/09/28	13:03	
TOC 0 - 20 ppmC	TOC Standard	6	2022/09/28	13:31	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2022/09/28	14:01	..
TOC 0 - 20 ppmC	Sample	8	2022/09/28	14:29	
TOC 0 - 20 ppmC	Sample	9	2022/09/28	14:53	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 10..	2022/09/28	15:17	..Low Sample Detected

=====

Sample ID:	0.0PPM	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	09281031
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2022/09/28 11:17
Operator ID:	IZ AP	Sample Type:	TOC Standard

=====

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			10479	-2.038	-1.901	120
2			12691	-2.025	-1.824	120
3			10998	-2.016	-1.853	120
4			11053	-2.020	-1.863	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 11305 Std Dev: 959 RSD: 8.49

=====

Sample ID:	0.5PPM	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	09281031
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2022/09/28 11:42
Operator ID:	IZ AP	Sample Type:	TOC Standard

=====

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			37855	-2.060	-1.862	151
2			37426	-2.055	-1.860	149
3			37210	-2.051	-1.851	148
4			38887	-2.057	-1.858	148

<<<Statistics>>> Mean: 37844 Std Dev: 745 RSD: 1.97

=====

Sample ID:	1.0PPM	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	09281031
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2022/09/28 12:08
Operator ID:	IZ AP	Sample Type:	TOC Standard

=====

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			61179	-2.064	-1.865	156
2			59899	-2.048	-1.851	156
3			60672	-2.019	-1.821	158
4			66582	-2.054	-1.856	160

<<<Statistics>>> Mean: 62083 Std Dev: 3045 RSD: 4.90

=====

Sample ID:	2.0PPM	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	09281031
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2022/09/28 12:35
Operator ID:	IZ AP	Sample Type:	TOC Standard

=====

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			114458	-2.019	-1.819	165
2			105040	-1.967	-1.769	161
3			108948	-1.975	-1.775	164
4			107810	-1.970	-1.770	164

<<<Statistics>>> Mean: 109064 Std Dev: 3953 RSD: 3.62

Sample ID: 5.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09281031
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 13:03
Operator ID: IZ AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			250729	-1.956	-1.756	175
2			249223	-1.953	-1.754	177
3			246564	-1.895	-1.696	177
4			261503	-1.933	-1.735	184

<<<Statistics>>> Mean: 252005 Std Dev: 6562 RSD: 2.60

Sample ID: 10.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09281031
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 13:31
Operator ID: IZ AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			489961	-1.922	-1.724	192
2			477794	-1.926	-1.729	185
3			480887	-1.924	-1.727	190
4			473397	-1.892	-1.692	193

<<<Statistics>>> Mean: 480510 Std Dev: 7010 RSD: 1.46

Sample ID: 20.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09281031
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 14:01
Operator ID: IZ AP Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			953189	-1.771	-1.571	216
2			918600	-1.728	-1.528	207
3			946871	-1.705	-1.505	211
4			956393	-1.709	-1.510	216

<<<Statistics>>> Mean: 943763 Std Dev: 17236 RSD: 1.83

Sample ID: ICB1 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09281031
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 14:29
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.5726	5.2863	491562	-1.810	-1.611	195
2	10.1852	5.0926	473552	-1.769	-1.569	187
3	10.2670	5.1335	477353	-1.787	-1.588	193
4	10.4896	5.2448	487703	-1.773	-1.575	197

<<<Statistics>>> Mean: 10.3786 Std Dev: 0.1824 RSD: 1.76

Sample ID: ICB1 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09281031
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/28 14:53
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1544	0.0772	7180	-1.795	-1.751	120
2	0.1586	0.0793	7374	-1.801	-1.737	120
3	0.1299	0.0649	6038	-1.790	-1.714	120
4	0.2060	0.1030	9576	-1.791	-1.714	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1622 Std Dev: 0.0318 RSD: 19.61
=====

Sample ID: IC-20	Mode: TOC
Method: TOC 0 - 20 ppmC	Filename: 09281031
Cal. Curve: TOC WATER 0-20PPM	Timestamp: 2022/09/28 15:17
Operator ID: IZ AP	Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2262	0.1131	10518	-1.782	-1.692	120
2	0.1876	0.0938	8720	-1.734	-1.685	120
3	0.2264	0.1132	10526	-1.753	-1.672	120
4	0.1830	0.0915	8508	-1.724	-1.653	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.2058 Std Dev: 0.0237 RSD: 11.54
=====

Cal. Curve ID: TOC WATER 0-20PPM
Created: 2022/09/28 14:02
Calibration Factor (m): 9.299e+04
Y Intercept (b): 15222
r-squared: 0.99995

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message <i>Re</i>	Date & Time
0.0PPM	11305	0.000	-0.042	Low Sample De	2022/09/28 11:17
0.5PPM	37844	0.250	0.243	-2.8	2022/09/28 11:42
1.0PPM	62083	0.500	0.504	0.8	2022/09/28 12:08
2.0PPM	109064	1.000	1.009	0.9	2022/09/28 12:35
5.0PPM	252005	2.500	2.546	1.84	2022/09/28 13:03
10.0PPM	480510	5.000	5.004	0.08	2022/09/28 13:31
20.0PPM	943764	10.000	9.986	-0.14	2022/09/28 14:01

12
09/28/22