

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.1722	0.2629	2.58	TOC	
CCB1	0.1946	0.0441	22.65	TOC	
LB122252BLW	0.1669	0.0204	12.25	TOC	
LB122252BSW.....	10.2704...	0.1344..	1.31...	TOC	..
N3980-10	0.7399	0.0587	7.93	TOC	
N3980-11	1.1833	0.0770	6.51	TOC	
N4788-04DLX4.....	14.5473...	0.3111..	2.14...	TOC	..
N4788-04	52.7224	2.3979	4.55	TOC	
CCV2	10.1492	0.1927	1.90	TOC	
CCB2.....	0.1820...	0.0506..	27.82...	TOC	..
N4862-04	8.8890	0.4550	5.12	TOC	
N4862-04MS	18.6912	0.2118	1.13	TOC	
N4862-04MSD.....	18.8190...	0.4688..	2.49...	TOC	..
CCV3	10.5809	0.2551	2.41	TOC	
CCB3	0.3532	0.0933	26.43	TOC	

Method ID	Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC	Sample	11	2022/09/29	10:17	
TOC 0 - 20 ppmC	Sample	12	2022/09/29	10:41	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2022/09/29	11:04	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2022/09/29	11:33	..
TOC 0 - 20 ppmC	Sample	15	2022/09/29	11:59	
TOC 0 - 20 ppmC	Sample	16	2022/09/29	12:24	
TOC 0 - 20 ppmC	...Sample	.. 19..	2022/09/29	15:03	..
TOC 0 - 20 ppmC	Sample	17	2022/09/29	15:37	
TOC 0 - 20 ppmC	Sample	11	2022/09/29	16:06	
TOC 0 - 20 ppmC	...Sample	.. 12..	2022/09/29	16:29	..Low Sample Detected
TOC 0 - 20 ppmC	Sample	20	2022/09/29	16:59	
TOC 0 - 20 ppmC	Sample	21	2022/09/29	17:29	
TOC 0 - 20 ppmC	...Sample	.. 21..	2022/09/29	17:59	..
TOC 0 - 20 ppmC	Sample	14	2022/09/29	18:29	
TOC 0 - 20 ppmC	Sample	13	2022/09/29	18:53	Low Sample Detected

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   09290926
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/09/29 10:17
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.9190	4.9595	461175	-1.091	-0.892	182
2	9.9719	4.9859	463632	-1.103	-0.904	193
3	10.3893	5.1947	483042	-1.109	-0.910	193
4	10.4087	5.2044	483944	-1.163	-0.963	193

```
-----
<<<Statistics>>>   Mean:  10.1722   Std Dev:  0.2629   RSD: 2.58
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   09290926
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/09/29 10:41
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2070	0.1035	9624	-1.372	-1.302	120
2	0.1305	0.0652	6067	-1.371	-1.310	120
3	0.2311	0.1156	10746	-1.417	-1.303	120
4	0.2100	0.1050	9763	-1.409	-1.308	120

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

```
<<<Statistics>>>   Mean:  0.1946   Std Dev:  0.0441   RSD: 22.65
=====
```

```
=====
Sample ID:   LB122252BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   09290926
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/09/29 11:04
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1406	0.0703	6537	-1.457	-1.404	120
2	0.1609	0.0805	7482	-1.485	-1.431	120
3	0.1823	0.0911	8476	-1.503	-1.436	120
4	0.1839	0.0919	8549	-1.498	-1.480	120

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

```
<<<Statistics>>>   Mean:  0.1669   Std Dev:  0.0204   RSD: 12.25
=====
```

```
=====
Sample ID:   LB122252BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   09290926
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/09/29 11:33
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.3767	5.1884	482457	-1.510	-1.313	190
2	10.3345	5.1673	480495	-1.494	-1.295	186
3	10.2955	5.1477	478678	-1.480	-1.282	197
4	10.0750	5.0375	468428	-1.458	-1.259	195

```
-----
<<<Statistics>>>   Mean:  10.2704   Std Dev:  0.1344   RSD: 1.31
=====
```

Sample ID: N3980-10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09290926
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/29 11:59
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.7434	0.3717	34563	-1.581	-1.382	156
2	0.6711	0.3355	31201	-1.590	-1.391	150
3	0.8141	0.4070	37849	-1.626	-1.426	150
4	0.7309	0.3654	33982	-1.620	-1.420	149

<<<Statistics>>> Mean: 0.7399 Std Dev: 0.0587 RSD: 7.93

Sample ID: N3980-11 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09290926
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/29 12:24
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.1142	0.5571	51802	-1.592	-1.392	153
2	1.1227	0.5614	52199	-1.593	-1.396	155
3	1.2266	0.6133	57027	-1.611	-1.413	153
4	1.2697	0.6348	59033	-1.625	-1.425	154

<<<Statistics>>> Mean: 1.1833 Std Dev: 0.0770 RSD: 6.51

Sample ID: N4788-04DLX4 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09291434
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/29 15:03
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.4468	7.2234	671693	-1.319	-1.120	216
2	14.9107	7.4553	693257	-1.354	-1.155	225
3	14.6542	7.3271	681332	-1.339	-1.139	218
4	14.1774	7.0887	659164	-1.331	-1.132	212

<<<Statistics>>> Mean: 14.5473 Std Dev: 0.3111 RSD: 2.14

Sample ID: N4788-04 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09291434
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/29 15:37
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	49.2952	24.6476	2291934	-0.154	0.046	239
2	52.8722	26.4361	2458246	-0.729	-0.531	264
3	54.5964	27.2982	2538408	-0.985	-0.786	274
4	54.1258	27.0629	2516530	-1.131	-0.932	277

<<<Statistics>>> Mean: 52.7224 Std Dev: 2.3979 RSD: 4.55

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09291434
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/09/29 16:06

Operator ID: IZ AP

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.3917	5.1959	483153	-1.419	-1.221	210
2	9.9362	4.9681	461975	-1.366	-1.167	199
3	10.1926	5.0963	473895	-1.442	-1.245	197
4	10.0764	5.0382	468492	-1.507	-1.309	216

<<<Statistics>>> Mean: 10.1492 Std Dev: 0.1927 RSD: 1.90

Sample ID: CCB2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 09291434

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2022/09/29 16:29

Operator ID: IZ AP

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2252	0.1126	10469	-1.568	-1.369	101
2	0.1308	0.0654	6080	-1.481	-1.435	120
3	0.1461	0.0731	6795	-1.501	-1.455	120
4	0.2257	0.1129	10495	-1.559	-1.475	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1820 Std Dev: 0.0506 RSD: 27.82

Sample ID: N4862-04

Mode: TOC

Method: TOC 0 - 20 ppmC

Filen

ame: 09291434

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2022/09/29 16:59

Operator ID: IZ AP

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.1329	4.5664	424624	-1.496	-1.297	197
2	9.2554	4.6277	430321	-1.468	-1.269	241
3	8.9313	4.4657	415253	-1.368	-1.168	208
4	8.2366	4.1183	382952	-1.345	-1.146	195

<<<Statistics>>> Mean: 8.8890 Std Dev: 0.4550 RSD: 5.12

Sample ID: N4862-04MS

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 09291434

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2022/09/29 17:29

Operator ID: IZ AP

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18.6660	9.3330	867859	-1.442	-1.243	224
2	18.6793	9.3396	868476	-1.420	-1.220	229
3	18.4519	9.2259	857904	-1.363	-1.163	216
4	18.9678	9.4839	881889	-1.363	-1.163	210

<<<Statistics>>> Mean: 18.6912 Std Dev: 0.2118 RSD: 1.13

Sample ID: N4862-04MSD

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 09291434

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2022/09/29 17:59

Operator ID: IZ AP

Sample Type: Sample

```
<<<Statistics>>>      Mean:   18.8190      Std Dev:   0.4688      RSD:  2.49
```

```
Mode:          TOC
Filename:      09291434
Timestamp:     2022/09/29 18:29
Sample Type:   Sample
```

```
<<<Statistics>>>      Mean:   10.5809      Std Dev:   0.2551      RSD: 2.41
```

```
Mode:          TOC
Filename:      09291434
Timestamp:     2022/09/29 18:53
Sample Type:   Sample
```

Last Message: Low Sample Detected
 <<<Statistics>>> Mean: 0.3532 Std Dev: 0.0933 RSD: 26.43

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