

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	9.5051	0.0736	0.77	TOC	
CCB1	0.2612	0.0777	29.75	TOC	
LB123259BLW	0.1872	0.0075	4.02	TOC	
LB123259BSW.....	10.4034...	0.1559..	1.50...	TOC	..
N5936-01X10	13.7038	0.2273	1.66	TOC	
N5936-01MSX10	14.6881	0.6599	4.49	TOC	
N5936-01MSDX10.....	14.7325...	0.4580..	3.11...	TOC	..
CCV2	9.6839	0.0871	0.90	TOC	
CCB2	0.3553	0.0687	19.34	TOC	

Method ID		Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC		Sample	11	2022/12/14	11:31	
TOC 0 - 20 ppmC		Sample	12	2022/12/14	11:54	
TOC 0 - 20 ppmC		Sample	13	2022/12/14	12:16	
TOC 0 - 20 ppmC	...	Sample	.. 14..	2022/12/14	12:47	..
TOC 0 - 20 ppmC		Sample	15	2022/12/14	13:41	
TOC 0 - 20 ppmC		Sample	16	2022/12/14	14:12	
TOC 0 - 20 ppmC	...	Sample	.. 16..	2022/12/14	14:43	..
TOC 0 - 20 ppmC		Sample	11	2022/12/14	15:13	
TOC 0 - 20 ppmC		Sample	12	2022/12/14	15:36	

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12141038
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/14 11:31
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.4408	4.7204	438940	1.603	1.802	230
2	9.6039	4.8019	446523	1.595	1.794	218
3	9.4581	4.7290	439745	1.572	1.771	223
4	9.5178	4.7589	442520	1.520	1.720	225

```
-----
<<<Statistics>>>   Mean:   9.5051   Std Dev:   0.0736   RSD: 0.77
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12141038
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/14 11:54
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3773	0.1887	17543	1.367	1.566	112
2	0.2255	0.1127	10483	1.386	1.584	107
3	0.2294	0.1147	10666	1.344	1.543	107
4	0.2127	0.1063	9888	1.344	1.544	108

```
-----
<<<Statistics>>>   Mean:   0.2612   Std Dev:   0.0777   RSD: 29.75
=====
```

```
=====
Sample ID:   LB123259BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12141038
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/14 12:16
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1947	0.0974	9053	1.261	1.460	105
2	0.1794	0.0897	8339	1.267	1.467	105
3	0.1924	0.0962	8945	1.257	1.457	105
4	0.1821	0.0911	8467	1.263	1.462	104

```
-----
<<<Statistics>>>   Mean:   0.1872   Std Dev:   0.0075   RSD: 4.02
=====
```

```
=====
Sample ID:   LB123259BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12141038
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/14 12:47
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.3083	5.1542	479276	1.263	1.462	213
2	10.4902	5.2451	487734	1.283	1.482	221
3	10.2397	5.1199	476086	1.292	1.492	222
4	10.5753	5.2877	491691	1.243	1.442	221

```
-----
<<<Statistics>>>   Mean:  10.4034   Std Dev:   0.1559   RSD: 1.50
=====
```

```
=====
Sample ID:   N5936-01X10              Mode:      TOC
=====
```

Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Filename: 12141038
Timestamp: 2022/12/14 13:41
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.8720	6.9360	644964	1.187	1.385	234
2	13.7231	6.8616	638044	1.212	1.411	229
3	13.8433	6.9216	643629	1.240	1.440	225
4	13.3768	6.6884	621941	1.241	1.441	229

<<<Statistics>>> Mean: 13.7038 Std Dev: 0.2273 RSD: 1.66

Sample ID: N5936-01MSX10
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 12141038
Timestamp: 2022/12/14 14:12
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.7962	6.8981	641441	1.231	1.429	225
2	14.5986	7.2993	678747	1.234	1.434	237
3	15.0759	7.5379	700939	1.270	1.468	234
4	15.2818	7.6409	710515	1.294	1.493	238

<<<Statistics>>> Mean: 14.6881 Std Dev: 0.6599 RSD: 4.49

Sample ID: N5936-01MSDX10
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 12141038
Timestamp: 2022/12/14 14:43
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.7754	7.3877	686969	1.312	1.510	231
2	14.1333	7.0667	657115	1.309	1.508	230
3	15.2489	7.6244	708981	1.303	1.502	230
4	14.7726	7.3863	686837	1.329	1.525	236

<<<Statistics>>> Mean: 14.7325 Std Dev: 0.4580 RSD: 3.11

Sample ID: CCV2
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 12141038
Timestamp: 2022/12/14 15:13
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.5833	4.7917	445567	1.307	1.506	205
2	9.6609	4.8305	449176	1.328	1.528	202
3	9.6985	4.8493	450924	1.345	1.544	216
4	9.7929	4.8965	455314	1.356	1.554	216

<<<Statistics>>> Mean: 9.6839 Std Dev: 0.0871 RSD: 0.90

Sample ID: CCB2
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 12141038
Timestamp: 2022/12/14 15:36
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3375	0.1687	15690	1.363	1.560	110
2	0.2880	0.1440	13391	1.367	1.565	108
3	0.4512	0.2256	20978	1.214	1.409	113
4	0.3445	0.1723	16019	1.255	1.455	111

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12141038
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/14 11:31
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.4408	4.7204	438940	1.603	1.802	230
2	9.6039	4.8019	446523	1.595	1.794	218
3	9.4581	4.7290	439745	1.572	1.771	223
4	9.5178	4.7589	442520	1.520	1.720	225

```
-----
<<<Statistics>>>   Mean:   9.5051   Std Dev:   0.0736   RSD: 0.77
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12141038
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/14 11:54
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3773	0.1887	17543	1.367	1.566	112
2	0.2255	0.1127	10483	1.386	1.584	107
3	0.2294	0.1147	10666	1.344	1.543	107
4	0.2127	0.1063	9888	1.344	1.544	108

```
-----
<<<Statistics>>>   Mean:   0.2612   Std Dev:   0.0777   RSD: 29.75
=====
```

```
=====
Sample ID:   LB123259BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12141038
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/14 12:16
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1947	0.0974	9053	1.261	1.460	105
2	0.1794	0.0897	8339	1.267	1.467	105
3	0.1924	0.0962	8945	1.257	1.457	105
4	0.1821	0.0911	8467	1.263	1.462	104

```
-----
<<<Statistics>>>   Mean:   0.1872   Std Dev:   0.0075   RSD: 4.02
=====
```

```
=====
Sample ID:   LB123259BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12141038
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/12/14 12:47
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.3083	5.1542	479276	1.263	1.462	213
2	10.4902	5.2451	487734	1.283	1.482	221
3	10.2397	5.1199	476086	1.292	1.492	222
4	10.5753	5.2877	491691	1.243	1.442	221

```
-----
<<<Statistics>>>   Mean:  10.4034   Std Dev:   0.1559   RSD: 1.50
=====
```

```
=====
Sample ID:   N5936-01X10              Mode:      TOC
=====
```

Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Filename: 12141038
Timestamp: 2022/12/14 13:41
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.8720	6.9360	644964	1.187	1.385	234
2	13.7231	6.8616	638044	1.212	1.411	229
3	13.8433	6.9216	643629	1.240	1.440	225
4	13.3768	6.6884	621941	1.241	1.441	229

<<<Statistics>>> Mean: 13.7038 Std Dev: 0.2273 RSD: 1.66

Sample ID: N5936-01MSX10
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 12141038
Timestamp: 2022/12/14 14:12
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.7962	6.8981	641441	1.231	1.429	225
2	14.5986	7.2993	678747	1.234	1.434	237
3	15.0759	7.5379	700939	1.270	1.468	234
4	15.2818	7.6409	710515	1.294	1.493	238

<<<Statistics>>> Mean: 14.6881 Std Dev: 0.6599 RSD: 4.49

Sample ID: N5936-01MSDX10
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 12141038
Timestamp: 2022/12/14 14:43
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.7754	7.3877	686969	1.312	1.510	231
2	14.1333	7.0667	657115	1.309	1.508	230
3	15.2489	7.6244	708981	1.303	1.502	230
4	14.7726	7.3863	686837	1.329	1.525	236

<<<Statistics>>> Mean: 14.7325 Std Dev: 0.4580 RSD: 3.11

Sample ID: CCV2
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 12141038
Timestamp: 2022/12/14 15:13
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.5833	4.7917	445567	1.307	1.506	205
2	9.6609	4.8305	449176	1.328	1.528	202
3	9.6985	4.8493	450924	1.345	1.544	216
4	9.7929	4.8965	455314	1.356	1.554	216

<<<Statistics>>> Mean: 9.6839 Std Dev: 0.0871 RSD: 0.90

Sample ID: CCB2
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 12141038
Timestamp: 2022/12/14 15:36
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3375	0.1687	15690	1.363	1.560	110
2	0.2880	0.1440	13391	1.367	1.565	108
3	0.4512	0.2256	20978	1.214	1.409	113
4	0.3445	0.1723	16019	1.255	1.455	111

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