

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	9.4740	0.1826	1.93	TOC	
CCB1	0.2343	0.0581	24.79	TOC	
LB122755BLW	0.1695	0.0558	32.93	TOC	
LB122755BSW.....	9.7592...	0.4898..	5.02...	TOC	..
N5428-01X10	11.5675	0.2178	1.88	TOC	
N5428-01MSX10	12.1439	0.2094	1.72	TOC	
N5428-01MSDX10.....	12.2095...	0.4985..	4.08...	TOC	..
CCV2	10.1281	0.2464	2.43	TOC	
CCB2	0.3105	0.0968	31.19	TOC	

Method ID	Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC	Sample	11	2022/11/04	11:41	
TOC 0 - 20 ppmC	Sample	12	2022/11/04	12:03	
TOC 0 - 20 ppmC	Sample	13	2022/11/04	12:27	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2022/11/04	12:58	..
TOC 0 - 20 ppmC	Sample	15	2022/11/04	13:28	
TOC 0 - 20 ppmC	Sample	16	2022/11/04	13:58	
TOC 0 - 20 ppmC	...Sample	.. 16..	2022/11/04	14:28	..
TOC 0 - 20 ppmC	Sample	11	2022/11/04	14:58	
TOC 0 - 20 ppmC	Sample	12	2022/11/04	15:21	

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11041048
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/11/04 11:41
Operator ID: IZ AP                     Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.7358	4.8679	452657	0.374	0.573	226
2	9.4627	4.7314	439960	0.329	0.528	222
3	9.3512	4.6756	434777	0.259	0.458	212
4	9.3464	4.6732	434552	0.200	0.400	212

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<<<Statistics>>>   Mean:    9.4740   Std Dev:   0.1826   RSD: 1.93
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```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11041048
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/11/04 12:03
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2923	0.1461	13589	-0.110	0.088	106
2	0.2693	0.1346	12520	-0.098	0.102	104
3	0.2125	0.1062	9878	-0.131	0.068	103
4	0.1632	0.0816	7587	-0.145	0.053	102

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<<<Statistics>>>   Mean:    0.2343   Std Dev:   0.0581   RSD: 24.79
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=====
Sample ID:   LB122755BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11041048
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/11/04 12:27
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1945	0.0973	9044	-0.368	-0.340	120
2	0.2345	0.1172	10901	-0.409	-0.369	120
3	0.1096	0.0548	5098	-0.391	-0.387	120
4	0.1394	0.0697	6483	-0.425	-0.404	120

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Last Message: Low Sample Detected
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```
<<<Statistics>>>   Mean:    0.1695   Std Dev:   0.0558   RSD: 32.93
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=====
Sample ID:   LB122755BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11041048
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/11/04 12:58
Operator ID: IZ AP                     Sample Type: Sample
=====
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.4283	4.7141	438360	-0.440	-0.244	217
2	9.2632	4.6316	430686	-0.455	-0.257	217
3	10.2786	5.1393	477896	-0.509	-0.310	229
4	10.0667	5.0333	468042	-0.515	-0.316	225

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<<<Statistics>>>   Mean:    9.7592   Std Dev:   0.4898   RSD: 5.02
=====
```

Sample ID: N5428-01X10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11041048
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/11/04 13:28
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.6689	5.8345	542537	-0.592	-0.392	225
2	11.8199	5.9099	549554	-0.593	-0.394	218
3	11.4445	5.7222	532100	-0.581	-0.382	214
4	11.3369	5.6684	527098	-0.580	-0.381	211

<<<Statistics>>> Mean: 11.5675 Std Dev: 0.2178 RSD: 1.88

Sample ID: N5428-01MSX10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11041048
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/11/04 13:58
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.0958	6.0479	562382	-0.716	-0.517	222
2	11.9955	5.9977	557718	-0.679	-0.480	214
3	12.0324	6.0162	559435	-0.685	-0.487	212
4	12.4517	6.2259	578931	-0.681	-0.482	213

<<<Statistics>>> Mean: 12.1439 Std Dev: 0.2094 RSD: 1.72

Sample ID: N5428-01MSDX10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11041048
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/11/04 14:28
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.8364	6.4182	596818	-0.760	-0.560	222
2	11.9978	5.9989	557828	-0.734	-0.538	213
3	11.6691	5.8346	542546	-0.743	-0.544	208
4	12.3349	6.1674	573498	-0.781	-0.581	217

<<<Statistics>>> Mean: 12.2095 Std Dev: 0.4985 RSD: 4.08

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11041048
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/11/04 14:58
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0063	5.0032	465235	-0.828	-0.628	211
2	9.8416	4.9208	457575	-0.773	-0.576	204
3	10.3636	5.1818	481847	-0.826	-0.626	217
4	10.3008	5.1504	478928	-0.879	-0.680	221

<<<Statistics>>> Mean: 10.1281 Std Dev: 0.2464 RSD: 2.43

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11041048
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/11/04 15:21
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4555	0.2278	21178	-0.919	-0.722	118
2	0.2599	0.1299	12082	-0.869	-0.670	110
3	0.2567	0.1284	11935	-0.872	-0.676	109
4	0.2699	0.1350	12549	-0.891	-0.692	108

<<<Statistics>>>		Mean:	0.3105	Std Dev:	0.0968	RSD: 31.19

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

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=====
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
=====

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=====
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
=====

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=====
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