

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.4306	0.1436	1.38	TOC	
CCB1	0.2497	0.0213	8.52	TOC	
LB122886BLW	0.1794	0.0129	7.19	TOC	
LB122886BSW.....	10.2436...	0.1444..	1.41...	TOC	..
N5514-04	4.1588	0.3174	7.63	TOC	
N5514-08	3.3516	0.2127	6.35	TOC	
N5551-15.....	8.8399...	0.8590..	9.72...	TOC	..
N5551-03	5.6745	0.5071	8.94	TOC	
N5551-05MS	15.1473	0.1976	1.30	TOC	
N5551-06MSD.....	15.2238...	0.5431..	3.57...	TOC	..
N5551-13	9.0712	0.6363	7.01	TOC	
CCV2	10.2000	0.1536	1.51	TOC	
CCB2.....	0.3032...	0.0707..	23.31...	TOC	..

Method ID	Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC	Sample	11	2022/11/15	12:00	
TOC 0 - 20 ppmC	Sample	12	2022/11/15	12:23	
TOC 0 - 20 ppmC	Sample	13	2022/11/15	12:47	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2022/11/15	13:18	..
TOC 0 - 20 ppmC	Sample	15	2022/11/15	13:45	
TOC 0 - 20 ppmC	Sample	16	2022/11/15	14:12	
TOC 0 - 20 ppmC	...Sample	.. 18..	2022/11/15	15:05	..
TOC 0 - 20 ppmC	Sample	19	2022/11/15	15:32	
TOC 0 - 20 ppmC	Sample	20	2022/11/15	16:01	
TOC 0 - 20 ppmC	...Sample	.. 20..	2022/11/15	16:29	..
TOC 0 - 20 ppmC	Sample	17	2022/11/15	16:56	
TOC 0 - 20 ppmC	Sample	11	2022/11/15	17:26	
TOC 0 - 20 ppmC	...Sample	.. 12..	2022/11/15	17:49	..

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11151108
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/11/15 12:00
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.3306	5.1653	480314	-0.063	0.133	225
2	10.6426	5.3213	494816	-0.087	0.113	226
3	10.3568	5.1784	481531	-0.114	0.085	220
4	10.3926	5.1963	483196	-0.130	0.068	224

```
-----
<<<Statistics>>>   Mean:  10.4306   Std Dev:  0.1436   RSD: 1.38
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11151108
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/11/15 12:23
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2802	0.1401	13029	-0.258	-0.060	105
2	0.2315	0.1157	10761	-0.272	-0.074	103
3	0.2468	0.1234	11473	-0.300	-0.100	102
4	0.2403	0.1201	11172	-0.288	-0.089	102

```
-----
<<<Statistics>>>   Mean:  0.2497   Std Dev:  0.0213   RSD: 8.52
=====
```

```
=====
Sample ID:   LB122886BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11151108
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/11/15 12:47
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1939	0.0969	9013	-0.515	-0.508	120
2	0.1625	0.0812	7555	-0.579	-0.564	120
3	0.1812	0.0906	8423	-0.648	-0.628	120
4	0.1800	0.0900	8368	-0.686	-0.673	120

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

```
<<<Statistics>>>   Mean:  0.1794   Std Dev:  0.0129   RSD: 7.19
=====
```

```
=====
Sample ID:   LB122886BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11151108
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2022/11/15 13:18
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.1771	5.0886	473176	-0.912	-0.716	236
2	10.1357	5.0678	471249	-0.990	-0.793	236
3	10.4559	5.2279	486137	-1.059	-0.860	230
4	10.2057	5.1028	474504	-1.100	-0.905	229

```
-----
<<<Statistics>>>   Mean:  10.2436   Std Dev:  0.1444   RSD: 1.41
=====
```

Sample ID: N5514-04 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11151320
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/11/15 13:45
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.6316	2.3158	215341	-1.162	-0.962	161
2	3.9578	1.9789	184016	-1.158	-0.958	161
3	4.0494	2.0247	188275	-1.132	-0.934	161
4	3.9963	1.9981	185803	-1.112	-0.913	158

<<<Statistics>>> Mean: 4.1588 Std Dev: 0.3174 RSD: 7.63

Sample ID: N5514-08 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11151320
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/11/15 14:12
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.6523	1.8261	169808	-1.121	-0.924	163
2	3.1693	1.5846	147354	-1.103	-0.904	153
3	3.3428	1.6714	155420	-1.136	-0.937	158
4	3.2419	1.6210	150731	-1.132	-0.933	160

<<<Statistics>>> Mean: 3.3516 Std Dev: 0.2127 RSD: 6.35

Sample ID: N5551-15 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11151320
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/11/15 15:05
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0597	5.0299	467718	-1.203	-1.007	165
2	8.7324	4.3662	406005	-1.248	-1.049	173
3	8.5027	4.2513	395324	-1.263	-1.064	172
4	8.0649	4.0324	374970	-1.277	-1.078	169

<<<Statistics>>> Mean: 8.8399 Std Dev: 0.8590 RSD: 9.72

Sample ID: N5551-03 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11151320
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/11/15 15:32
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.3697	3.1848	296151	-1.394	-1.195	176
2	5.7180	2.8590	265852	-1.330	-1.134	171
3	5.3872	2.6936	250475	-1.312	-1.116	167
4	5.2230	2.6115	242838	-1.276	-1.078	161

<<<Statistics>>> Mean: 5.6745 Std Dev: 0.5071 RSD: 8.94

Sample ID: N5551-05MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11151320
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/11/15 16:01
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.2170	7.6085	707500	-1.340	-1.140	193
2	14.8688	7.4344	691311	-1.294	-1.097	188
3	15.3322	7.6661	712857	-1.293	-1.094	191
4	15.1711	7.5856	705367	-1.311	-1.111	184

<<<Statistics>>> Mean: 15.1473 Std Dev: 0.1976 RSD: 1.30

Sample ID: N5551-06MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11151320
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/11/15 16:29
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	16.0162	8.0081	744659	-1.349	-1.151	192
2	15.0320	7.5160	698898	-1.332	-1.133	190
3	14.7826	7.3913	687302	-1.318	-1.119	183
4	15.0645	7.5322	700408	-1.332	-1.133	186

<<<Statistics>>> Mean: 15.2238 Std Dev: 0.5431 RSD: 3.57

Sample ID: N5551-13 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11151320
Cal. Curve: TOC WATER 0-20PPM Timestamp:
p: 2022/11/15 16:56
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0025	5.0012	465056	-1.424	-1.230	175
2	8.9551	4.4775	416358	-1.415	-1.216	173
3	8.6349	4.3174	401470	-1.410	-1.211	179
4	8.6925	4.3462	404148	-1.400	-1.202	176

<<<Statistics>>> Mean: 9.0712 Std Dev: 0.6363 RSD: 7.01

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11151320
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/11/15 17:26
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.1300	5.0650	470985	-1.397	-1.199	228
2	10.2404	5.1202	476119	-1.339	-1.140	220
3	10.3934	5.1967	483232	-1.311	-1.112	218
4	10.0363	5.0182	466630	-1.341	-1.144	208

<<<Statistics>>> Mean: 10.2000 Std Dev: 0.1536 RSD: 1.51

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11151320
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2022/11/15 17:49
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
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1	0.3938	0.1969	18311	-1.560	-1.362	116
2	0.3170	0.1585	14741	-1.567	-1.369	113
3	0.2750	0.1375	12788	-1.558	-1.359	108
4	0.2271	0.1136	10559	-1.554	-1.356	107

<<<Statistics>>>		Mean:	0.3032	Std Dev:	0.0707	RSD: 23.31

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

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09/28/22