

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.5156	0.1900	1.81	TOC	
CCB1	0.3791	0.0221	5.83	TOC	
LB117281BLW	0.3492	0.0337	9.66	TOC	
LB117281BSW.....	9.7704...	0.2552..	2.61...	TOC	..
M4600-01	3.2430	0.1319	4.07	TOC	
M4600-01MS	14.6431	0.0913	0.62	TOC	
M4600-01MSD.....	14.8444...	0.1620..	1.09...	TOC	..
CCV2	10.6827	0.1937	1.81	TOC	
CCB2	0.3877	0.0502	12.95	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2021/11/10 10:03	
TOC 0 - 20 ppmC	Sample	12	2021/11/10 10:27	
TOC 0 - 20 ppmC	Sample	13	2021/11/10 10:51	
TOC 0 - 20 ppmC	...Sample	.. 14..	2021/11/10 11:17	..
TOC 0 - 20 ppmC	Sample	15	2021/11/10 11:50	
TOC 0 - 20 ppmC	Sample	16	2021/11/10 12:18	
TOC 0 - 20 ppmC	...Sample	.. 16..	2021/11/10 12:47	..
TOC 0 - 20 ppmC	Sample	11	2021/11/10 13:14	
TOC 0 - 20 ppmC	Sample	12	2021/11/10 13:38	

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11100911
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/10 10:03
Operator ID: AP MA                     Sample Type: Sample
=====
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.6770	5.3385	556805	0.316	0.514	181
2	10.6831	5.3416	557125	0.376	0.575	181
3	10.3506	5.1753	539786	0.373	0.572	168
4	10.3515	5.1757	539831	0.342	0.541	169

```
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<<<Statistics>>>   Mean:   10.5156   Std Dev:   0.1900   RSD: 1.81
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=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11100911
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/10 10:27
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3793	0.1897	19783	0.205	0.403	118
2	0.3959	0.1979	20644	0.208	0.406	122
3	0.3933	0.1967	20511	0.222	0.420	118
4	0.3478	0.1739	18138	0.237	0.437	117

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<<<Statistics>>>   Mean:    0.3791   Std Dev:    0.0221   RSD: 5.83
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=====
Sample ID:   LB117281BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11100911
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/10 10:51
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3755	0.1877	19581	0.201	0.399	121
2	0.3074	0.1537	16032	0.211	0.410	118
3	0.3363	0.1682	17539	0.204	0.404	119
4	0.3776	0.1888	19690	0.202	0.400	123

```
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<<<Statistics>>>   Mean:    0.3492   Std Dev:    0.0337   RSD: 9.66
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```
=====
Sample ID:   LB117281BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11100911
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/10 11:17
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.8028	4.9014	511216	0.262	0.461	161
2	10.1010	5.0505	526765	0.287	0.485	164
3	9.4910	4.7455	494957	0.365	0.564	159
4	9.6868	4.8434	505166	0.334	0.534	162

```
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<<<Statistics>>>   Mean:    9.7704   Std Dev:    0.2552   RSD: 2.61
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=====
Sample ID:   M4600-01                 Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11101125
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/10 11:50
Operator ID: AP MA                     Sample Type: Sample
=====
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Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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<<<Statistics>>>   Mean:    3.2430   Std Dev:   0.1319   RSD: 4.07
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.6822	7.3411	765676	0.270	0.469	183
2	14.6923	7.3462	766206	0.281	0.478	198
3	14.5064	7.2532	756508	0.250	0.449	187
4	14.6916	7.3458	766167	0.257	0.456	197

```
<<<Statistics>>>    Mean:   14.6431    Std Dev:   0.0913    RSD: 0.62
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.8681	7.4341	775373	0.259	0.459	184
2	14.9714	7.4857	780757	0.310	0.509	182
3	14.6099	7.3049	761906	0.266	0.466	191
4	14.9283	7.4642	778512	0.239	0.437	191

<<<Statistics>>> Mean: 14.8444 Std Dev: 0.1620 RSD: 1.09

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.9382	5.4691	570427	0.171	0.371	174
2	10.6386	5.3193	554806	0.191	0.391	182
3	10.6840	5.3420	557169	0.196	0.394	167
4	10.4698	5.2349	545999	0.184	0.382	169

<<<Statistics>>> Mean: 10.6827 Std Dev: 0.1937 RSD: 1.81

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4160	0.2080	21694	0.047	0.241	125
2	0.4175	0.2088	21774	0.065	0.264	123
3	0.4042	0.2021	21077	0.063	0.261	122
4	0.3129	0.1565	16319	0.073	0.273	118

```
<<<Statistics>>>   Mean:    0.3877   Std Dev:   0.0502   RSD: 12.95
```

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	10093	859	8.51	TOC	
0.5PPM	37250	1029	2.76	TOC	
1.0PPM	60976	2815	4.62	TOC	
2.0PPM.....	112448...	2475..	2.20...	TOC	..
5.0PPM	274796	4223	1.54	TOC	
10.0PPM	527757	6088	1.15	TOC	
20.0PPM.....	1053930...	14776..	1.40...	TOC	..
ICV	9.9378	0.2484	2.50	TOC	
ICB	0.1614	0.0419	25.93	TOC	
IC-20PPM.....	0.1969...	0.0529..	26.88...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	TOC Standard	1	2021/09/09 11:04	Low Sample Detected
TOC 0 - 20 ppmC	TOC Standard	2	2021/09/09 11:30	
TOC 0 - 20 ppmC	TOC Standard	3	2021/09/09 11:55	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2021/09/09 12:21	..
TOC 0 - 20 ppmC	TOC Standard	5	2021/09/09 12:48	
TOC 0 - 20 ppmC	TOC Standard	6	2021/09/09 13:16	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2021/09/09 13:45	..
TOC 0 - 20 ppmC	Sample	8	2021/09/09 14:12	
TOC 0 - 20 ppmC	Sample	9	2021/09/09 14:36	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 10..	2021/09/09 15:00	..Low Sample Detected

```
=====
Sample ID: 0.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 11:04
Operator ID: AP MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			9189	-0.548	-0.467	120
2			9964	-0.596	-0.558	120
3			11260	-0.611	-0.521	120
4			9958	-0.593	-0.522	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 10093 Std Dev: 859 RSD: 8.51
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=====
Sample ID: 0.5PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 11:30
Operator ID: AP MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			37802	-0.630	-0.431	145
2			36253	-0.650	-0.451	144
3			38416	-0.667	-0.468	145
4			36530	-0.655	-0.456	144

<<<Statistics>>> Mean: 37250 Std Dev: 1029 RSD: 2.76
=====

```
=====
Sample ID: 1.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 11:55
Operator ID: AP MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			64527	-0.699	-0.499	151
2			58646	-0.691	-0.495	149
3			58785	-0.716	-0.516	149
4			61946	-0.742	-0.543	152

<<<Statistics>>> Mean: 60976 Std Dev: 2815 RSD: 4.62
=====

```
=====
Sample ID: 2.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 12:21
Operator ID: AP MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			110255	-0.722	-0.525	154
2			115437	-0.711	-0.511	156
3			113517	-0.713	-0.514	156
4			110581	-0.703	-0.506	154

<<<Statistics>>> Mean: 112448 Std Dev: 2475 RSD: 2.20
=====

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=====
Sample ID: 5.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2021/09/09 12:48
Operator ID: AP MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			269131	-0.766	-0.569	166
2			274566	-0.811	-0.611	169
3			279156	-0.821	-0.623	167
4			276330	-0.799	-0.600	169

```
<<<Statistics>>> Mean: 274796 Std Dev: 4223 RSD: 1.54
```

```
Sample ID: 10.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/09 13:16
Operator ID: AP MA Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			531039	-0.809	-0.611	191
2			524714	-0.746	-0.546	177
3			534388	-0.721	-0.525	179
4			520887	-0.705	-0.506	174

```
<<<Statistics>>> Mean: 527757 Std Dev: 6088 RSD: 1.15
```

```
Sample ID: 20.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/09 13:45
Operator ID: AP MA Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1052691	-0.696	-0.497	209
2			1072793	-0.663	-0.463	210
3			1036683	-0.624	-0.425	195
4			1053555	-0.594	-0.395	200

```
<<<Statistics>>> Mean: 1053930 Std Dev: 14776 RSD: 1.40
```

```
Sample ID: ICV Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/09 14:12
Operator ID: AP MA Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.8186	4.9093	512040	-0.603	-0.403	176
2	10.0203	5.0102	522560	-0.573	-0.375	183
3	9.6703	4.8351	504306	-0.538	-0.339	170
4	10.2419	5.1210	534117	-0.613	-0.414	177

```
<<<Statistics>>> Mean: 9.9378 Std Dev: 0.2484 RSD: 2.50
```

```
Sample ID: ICB Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09091042
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/09/09 14:36
Operator ID: AP MA Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1809	0.0904	9433	-0.761	-0.668	120
2	0.2054	0.1027	10714	-0.778	-0.683	120
3	0.1081	0.0540	5636	-0.746	-0.672	120
4	0.1514	0.0757	7897	-0.751	-0.663	120

```
Last Message: Low Sample Detected
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```
<<<Statistics>>> Mean: 0.1614 Std Dev: 0.0419 RSD: 25.93
```

```
=====
Sample ID:   IC-20PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC                Filename:   09091042
Cal. Curve:  TOC WATER 0-20PPM              Timestamp:  2021/09/09 15:00
Operator ID: AP MA                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2151	0.1076	11219	-0.749	-0.643	120
2	0.2187	0.1094	11407	-0.768	-0.655	120
3	0.2352	0.1176	12268	-0.770	-0.633	120
4	0.1186	0.0593	6184	-0.720	-0.643	120

```
=====
```

Last Message: Low Sample Detected

```
<<<Statistics>>>  Mean:   0.1969   Std Dev:   0.0529   RSD: 26.88
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```

Cal. Curve ID: TOC WATER 0-20PPM
Created: 2021/09/09 13:45
Calibration Factor (m): 1.043e+05
Y Intercept (b): 9925
r-squared: 0.99996

Rel. Error

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
0.0PPM	10093	0.000	0.002	Low Sample De	2021/09/09 11:04
0.5PPM	37250	0.250	0.262	<i>h.8</i>	2021/09/09 11:30
1.0PPM	60976	0.500	0.489	<i>-2.2</i>	2021/09/09 11:55
2.0PPM	112447	1.000	0.983	<i>-1.8</i>	2021/09/09 12:21
5.0PPM	274796	2.500	2.540	<i>1.6</i>	2021/09/09 12:48
10.0PPM	527757	5.000	4.965	<i>-0.8</i>	2021/09/09 13:16
20.0PPM	1053930	10.000	10.010	<i>0.1</i>	2021/09/09 13:45

*as**9/10/21*