

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	9.9666	0.3382	3.39	TOC	
CCB1	0.3050	0.0213	7.00	TOC	
LB117039BLW	0.3327	0.0363	10.91	TOC	
LB117039BSW.....	9.8699...	0.1144..	1.16...	TOC	..
M4372-15	2.7810	0.1519	5.46	TOC	
M4372-15MS	12.6521	0.2735	2.16	TOC	
M4372-15MSD.....	12.7194...	0.1812..	1.42...	TOC	..
M4390-01	40.8715	6.4501	15.78	TOC	
M4390-01DLX5	8.2295	0.6608	8.03	TOC	
CCV2.....	9.6268...	0.1919..	1.99...	TOC	..
CCB2	0.2979	0.0260	8.72	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2021/10/27 10:05	
TOC 0 - 20 ppmC	Sample	12	2021/10/27 10:28	
TOC 0 - 20 ppmC	Sample	13	2021/10/27 10:51	
TOC 0 - 20 ppmC	...Sample	.. 14..	2021/10/27 11:18	..
TOC 0 - 20 ppmC	Sample	15	2021/10/27 11:44	
TOC 0 - 20 ppmC	Sample	16	2021/10/27 12:11	
TOC 0 - 20 ppmC	...Sample	.. 16..	2021/10/27 12:39	..
TOC 0 - 20 ppmC	Sample	17	2021/10/27 15:29	
TOC 0 - 20 ppmC	Sample	18	2021/10/27 16:23	
TOC 0 - 20 ppmC	...Sample	.. 11..	2021/10/27 17:45	..
TOC 0 - 20 ppmC	Sample	12	2021/10/27 18:08	

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   10270846
Cal. Curve:  TOC WATER 0-20PPM        Timestamp:  2021/10/27 10:05
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	10.3522	5.1761	539870	0.127	0.326	171
2	10.1477	5.0738	529201	0.217	0.416	154
3	9.6589	4.8294	503709	0.226	0.425	149
4	9.7077	4.8539	506258	0.203	0.402	157

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<<<Statistics>>>   Mean:    9.9666   Std Dev:   0.3382   RSD: 3.39
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=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   10270846
Cal. Curve:  TOC WATER 0-20PPM        Timestamp:  2021/10/27 10:28
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	0.3027	0.1513	15783	0.037	0.237	112
2	0.3352	0.1676	17483	0.031	0.231	115
3	0.2856	0.1428	14894	0.061	0.260	113
4	0.2965	0.1483	15463	0.035	0.234	112

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<<<Statistics>>>   Mean:    0.3050   Std Dev:   0.0213   RSD: 7.00
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=====
Sample ID:   LB117039BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   10270846
Cal. Curve:  TOC WATER 0-20PPM        Timestamp:  2021/10/27 10:51
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3825	0.1913	19950	-0.010	0.189	115
2	0.3355	0.1678	17497	0.016	0.213	113
3	0.3125	0.1562	16295	0.027	0.226	113
4	0.3002	0.1501	15657	0.014	0.211	113

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<<<Statistics>>>   Mean:    0.3327   Std Dev:   0.0363   RSD: 10.91
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=====
Sample ID:   LB117039BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   10270846
Cal. Curve:  TOC WATER 0-20PPM        Timestamp:  2021/10/27 11:18
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.9212	4.9606	517390	0.032	0.231	178
2	9.7628	4.8814	509129	0.048	0.247	160
3	9.7891	4.8946	510503	0.079	0.279	167
4	10.0065	5.0033	521840	0.083	0.282	157

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<<<Statistics>>>   Mean:    9.8699   Std Dev:   0.1144   RSD: 1.16
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=====
Sample ID:   M4372-15                 Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   10270846
Cal. Curve:  TOC WATER 0-20PPM        Timestamp:  2021/10/27 11:44
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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Sample ID: M4390-01DLX5				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 10271458		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2021/10/27 16:23		
Operator ID: AP MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.0461	4.5230	471754	0.490	0.687	163
2	8.2587	4.1294	430693	0.395	0.593	168
3	8.1835	4.0918	426770	0.381	0.581	175
4	7.4295	3.7148	387450	0.395	0.593	175

<<<Statistics>>>		Mean:	8.2295	Std Dev:	0.6608	RSD: 8.03

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 10271458
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/10/27 17:45
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.8249	4.9124	512367	0.471	0.670	163
2	9.5867	4.7933	499946	0.536	0.735	164
3	9.3787	4.6893	489097	0.550	0.750	151
4	9.7168	4.8584	506733	0.555	0.755	154

<<<Statistics>>> Mean: 9.6268 Std Dev: 0.1919 RSD: 1.99

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 10271458
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/10/27 18:08
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3244	0.1622	16916	0.365	0.564	114
2	0.2810	0.1405	14654	0.382	0.581	114
3	0.3155	0.1578	16455	0.372	0.570	115
4	0.2709	0.1355	14129	0.382	0.581	112

<<<Statistics>>> Mean: 0.2979 Std Dev: 0.0260 RSD: 8.72

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

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=====
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
=====
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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
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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
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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

```

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Last Message: Low Sample Detected

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<<<Statistics>>>   Mean:    0.1614   Std Dev:    0.0419   RSD: 25.93

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=====
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

```
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```

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

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	6.8	2021/09/09 11:30
1.0PPM	60976	0.500	0.489	-2.2	2021/09/09 11:55
2.0PPM	112447	1.000	0.983	-1.8	2021/09/09 12:21
5.0PPM	274796	2.500	2.540	1.6	2021/09/09 12:48
10.0PPM	527757	5.000	4.965	-0.8	2021/09/09 13:16
20.0PPM	1053930	10.000	10.010	0.1	2021/09/09 13:45

Rel. Error

9/10/21