

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	9.8626	0.1095	1.11	TOC	
CCB1	0.2440	0.0489	20.04	TOC	
LB116947BL	0.1425	0.0149	10.46	TOC	
LB116947BS.....	9.9351...	0.0599..	0.60...	TOC	..
M4068-12	0.5263	0.0565	10.74	TOC	
M4313-07	9.7059	0.2689	2.77	TOC	
M4313-07MS.....	18.9831...	0.2135..	1.12...	TOC	..
M4313-07MSD	19.2635	0.3420	1.78	TOC	
CCV2	10.3500	0.1505	1.45	TOC	
CCB2.....	0.3815...	0.0248..	6.50...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2021/10/21 12:35	
TOC 0 - 20 ppmC	Sample	12	2021/10/21 12:58	
TOC 0 - 20 ppmC	Sample	13	2021/10/21 13:22	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2021/10/21 13:48	..
TOC 0 - 20 ppmC	Sample	17	2021/10/21 14:11	
TOC 0 - 20 ppmC	Sample	23	2021/10/21 17:21	
TOC 0 - 20 ppmC	...Sample	.. 24..	2021/10/21 17:50	..
TOC 0 - 20 ppmC	Sample	24	2021/10/21 18:19	
TOC 0 - 20 ppmC	Sample	11	2021/10/21 18:45	
TOC 0 - 20 ppmC	...Sample	.. 12..	2021/10/21 19:08	..

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   10211123
Cal. Curve:  TOC WATER 0-20PPM        Timestamp:  2021/10/21 12:35
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.9303	4.9651	517863	0.120	0.319	166
2	9.7545	4.8773	508698	0.189	0.386	151
3	9.9800	4.9900	520458	0.151	0.349	157
4	9.7857	4.8928	510324	0.225	0.425	158

```
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<<<Statistics>>>   Mean:   9.8626   Std Dev:   0.1095   RSD: 1.11
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```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   10211123
Cal. Curve:  TOC WATER 0-20PPM        Timestamp:  2021/10/21 12:58
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2820	0.1410	14705	-0.081	0.118	113
2	0.1905	0.0953	9936	-0.041	0.158	110
3	0.2889	0.1444	15065	-0.074	0.126	112
4	0.2148	0.1074	11201	-0.061	0.137	110

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<<<Statistics>>>   Mean:   0.2440   Std Dev:   0.0489   RSD: 20.04
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=====
Sample ID:   LB116947BL                Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   10211123
Cal. Curve:  TOC WATER 0-20PPM        Timestamp:  2021/10/21 13:22
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1449	0.0724	7556	-0.101	-0.074	120
2	0.1540	0.0770	8029	-0.131	-0.084	120
3	0.1504	0.0752	7842	-0.140	-0.114	120
4	0.1209	0.0604	6304	-0.144	-0.131	120

```
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Last Message: Low Sample Detected
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```
<<<Statistics>>>   Mean:   0.1425   Std Dev:   0.0149   RSD: 10.46
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=====
Sample ID:   LB116947BS                Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   10211123
Cal. Curve:  TOC WATER 0-20PPM        Timestamp:  2021/10/21 13:48
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.9211	4.9606	517386	-0.093	0.105	166
2	9.8676	4.9338	514593	-0.060	0.139	159
3	10.0126	5.0063	522156	-0.024	0.175	157
4	9.9390	4.9695	518321	-0.037	0.162	158

```
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<<<Statistics>>>   Mean:   9.9351   Std Dev:   0.0599   RSD: 0.60
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=====
Sample ID:   M4068-12                  Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   10211123
Cal. Curve:  TOC WATER 0-20PPM        Timestamp:  2021/10/21 14:11
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.6096	0.3048	31792	-0.204	-0.007	120
2	0.5099	0.2549	26589	-0.156	0.042	117
3	0.4850	0.2425	25292	-0.136	0.064	116
4	0.5005	0.2503	26102	-0.116	0.083	117

<<<Statistics>>> Mean: 0.5263 Std Dev: 0.0565 RSD: 10.74

Sample ID: M4313-07 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 10211123
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/10/21 17:21
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0336	5.0168	523253	0.069	0.268	180
2	9.8184	4.9092	512032	0.083	0.282	179
3	9.4856	4.7428	494676	0.076	0.275	176
4	9.4862	4.7431	494707	0.104	0.303	167

<<<Statistics>>> Mean: 9.7059 Std Dev: 0.2689 RSD: 2.77

Sample ID: M4313-07MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 10211123
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/10/21 17:50
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19.2618	9.6309	1004503	-0.081	0.119	225
2	19.0054	9.5027	991131	-0.092	0.108	189
3	18.7511	9.3756	977871	-0.026	0.174	201
4	18.9139	9.4570	986362	-0.029	0.171	191

<<<Statistics>>> Mean: 18.9831 Std Dev: 0.2135 RSD: 1.12

Sample ID: M4313-07MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 10211123
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/10/21 18:19
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19.7723	9.8862	1031128	-0.245	-0.046	198
2	19.0951	9.5475	995809	-0.197	0.002	199
3	19.0396	9.5198	992917	-0.179	0.021	181
4	19.1471	9.5735	998520	-0.179	0.021	183

<<<Statistics>>> Mean: 19.2635 Std Dev: 0.3420 RSD: 1.78

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 10211123
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/10/21 18:45
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.1814	5.0907	530962	-0.470	-0.271	158
2	10.2682	5.1341	535489	-0.450	-0.252	153
3	10.4479	5.2240	544860	-0.488	-0.290	169
4	10.5026	5.2513	547708	-0.435	-0.236	154

<<<Statistics>>> Mean: 10.3500 Std Dev: 0.1505 RSD: 1.45

Sample ID:	CCB2	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	10211123
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2021/10/21 19:08
Operator ID:	AP MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4068	0.2034	21212	-0.624	-0.426	115
2	0.3887	0.1944	20272	-0.644	-0.444	116
3	0.3476	0.1738	18128	-0.644	-0.445	115
4	0.3830	0.1915	19973	-0.652	-0.455	114

<<<Statistics>>> Mean: 0.3815 Std Dev: 0.0248 RSD: 6.50

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
=====
```

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
=====

```
=====
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

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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

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<<<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	4.8	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

as

9/10/21