

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	9.7432	0.1382	1.42	TOC	
CCB1	0.1827	0.0400	21.90	TOC	
LB117671BLW	0.1842	0.0224	12.15	TOC	
LB117671BSW.....	9.4529...	0.2385..	2.52...	TOC	..
M4953-01	10.9792	0.4220	3.84	TOC	
M4953-02	12.2133	0.0681	0.56	TOC	
M4953-03.....	12.2044...	0.2730..	2.24...	TOC	..
M4953-03MS	20.2686	0.4282	2.11	TOC	
M4953-03MSD	19.6080	0.2621	1.34	TOC	
CCV2.....	10.0214...	0.1269..	1.27...	TOC	..
CCB2	0.1786	0.0587	32.89	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2021/12/07 10:51	
TOC 0 - 20 ppmC	Sample	12	2021/12/07 11:15	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2021/12/07 11:38	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2021/12/07 12:05	..
TOC 0 - 20 ppmC	Sample	15	2021/12/07 12:35	
TOC 0 - 20 ppmC	Sample	16	2021/12/07 13:04	
TOC 0 - 20 ppmC	...Sample	.. 17..	2021/12/07 13:34	..
TOC 0 - 20 ppmC	Sample	18	2021/12/07 14:05	
TOC 0 - 20 ppmC	Sample	18	2021/12/07 14:35	
TOC 0 - 20 ppmC	...Sample	.. 19..	2021/12/07 15:03	..
TOC 0 - 20 ppmC	Sample	12	2021/12/07 15:26	Low Sample Detected

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Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12071024
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/12/07 10:51
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.7882	4.8941	510453	0.370	0.569	191
2	9.7484	4.8742	508380	0.407	0.605	179
3	9.5538	4.7769	498233	0.406	0.605	178
4	9.8823	4.9412	515362	0.408	0.607	191

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<<<Statistics>>>   Mean:   9.7432   Std Dev:   0.1382   RSD: 1.42
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```
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12071024
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/12/07 11:15
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2287	0.1143	11925	0.315	0.429	120
2	0.1962	0.0981	10234	0.319	0.431	120
3	0.1721	0.0861	8976	0.314	0.419	120
4	0.1338	0.0669	6976	0.287	0.379	120

```
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Last Message: Low Sample Detected
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```
<<<Statistics>>>   Mean:   0.1827   Std Dev:   0.0400   RSD: 21.90
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```
Sample ID:   LB117671BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12071024
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/12/07 11:38
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2171	0.1086	11324	0.262	0.372	120
2	0.1738	0.0869	9064	0.300	0.385	120
3	0.1782	0.0891	9295	0.283	0.403	120
4	0.1676	0.0838	8743	0.272	0.341	120

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Last Message: Low Sample Detected
```

```
<<<Statistics>>>   Mean:   0.1842   Std Dev:   0.0224   RSD: 12.15
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```
Sample ID:   LB117671BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12071024
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/12/07 12:05
Operator ID: IZ AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.7879	4.8939	510438	0.279	0.479	177
2	9.3152	4.6576	485786	0.286	0.485	177
3	9.4540	4.7270	493028	0.284	0.482	175
4	9.2544	4.6272	482619	0.254	0.454	167

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<<<Statistics>>>   Mean:   9.4529   Std Dev:   0.2385   RSD: 2.52
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Sample ID:   M4953-01                 Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   12071024
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/12/07 12:35
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	10.5932	5.2966	552436	0.592	0.792	196
2	11.3550	5.6775	592166	0.434	0.633	205
3	10.6350	5.3175	554614	0.409	0.609	198
4	11.3337	5.6669	591053	0.348	0.547	203

<<<Statistics>>> Mean: 10.9792 Std Dev: 0.4220 RSD: 3.84

Sample ID: M4953-02 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12071024
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/12/07 13:04
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.2195	6.1097	637246	0.287	0.486	212
2	12.1166	6.0583	631879	0.269	0.469	213
3	12.2736	6.1368	640066	0.260	0.458	213
4	12.2434	6.1217	638496	0.256	0.456	214

<<<Statistics>>> Mean: 12.2133 Std Dev: 0.0681 RSD: 0.56

Sample ID: M4953-03 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12071024
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/12/07 13:34
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.9510	5.9755	623247	0.219	0.416	213
2	12.4466	6.2233	649093	0.230	0.429	208
3	12.4344	6.2172	648454	0.216	0.416	217
4	11.9857	5.9928	625054	0.207	0.406	214

<<<Statistics>>> Mean: 12.2044 Std Dev: 0.2730 RSD: 2.24

Sample ID: M4953-03MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12071024
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/12/07 14:05
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20.4027	10.2014	1064002	0.266	0.465	217
2	20.5164	10.2582	1069929	0.232	0.432	219
3	20.5237	10.2618	1070311	0.226	0.424	225
4	19.6317	9.8158	1023791	0.225	0.424	225

<<<Statistics>>> Mean: 20.2686 Std Dev: 0.4282 RSD: 2.11

Sample ID: M4953-03MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12071024
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/12/07 14:35
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19.2594	9.6297	1004380	0.229	0.426	214
2	19.8946	9.9473	1037506	0.205	0.402	221
3	19.6554	9.8277	1025028	0.207	0.406	224
4	19.6225	9.8112	1023312	0.269	0.468	218

<<<Statistics>>> Mean: 19.6080 Std Dev: 0.2621 RSD: 1.34

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12071024
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/12/07 15:03
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.1026	5.0513	526851	0.260	0.459	183
2	10.1331	5.0666	528442	0.285	0.484	186
3	9.9978	4.9989	521383	0.266	0.466	185
4	9.8520	4.9260	513782	0.286	0.485	176

<<<Statistics>>> Mean: 10.0214 Std Dev: 0.1269 RSD: 1.27

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12071024
Cal. Curve: TOC W
ATER 0-20PPM Timestamp: 2021/12/07 15:26
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2289	0.1144	11935	0.089	0.330	120
2	0.0968	0.0484	5049	0.145	0.266	120
3	0.2121	0.1061	11061	0.081	0.293	120
4	0.1765	0.0882	9203	0.079	0.260	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1786 Std Dev: 0.0587 RSD: 32.89

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
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```
=====
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
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=====
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
=====
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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

```

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

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*