

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	9.5778	0.1799	1.88	TOC	
CCB1	0.1643	0.0346	21.03	TOC	
LB117521BLW	0.1033	0.0384	37.20	TOC	
LB117521BSW.....	9.6940...	0.2277..	2.35...	TOC	..
M4817-01X10	8.3584	0.1491	1.78	TOC	
M4817-01MSX10	8.8288	0.0397	0.45	TOC	
M4817-01MSDX10.....	9.0424...	0.0634..	0.70...	TOC	..
CCV2	10.1528	0.1109	1.09	TOC	
CCB2	0.2258	0.0904	40.02	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2021/11/24 10:01	
TOC 0 - 20 ppmC	Sample	12	2021/11/24 10:25	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2021/11/24 10:49	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2021/11/24 11:16	..
TOC 0 - 20 ppmC	Sample	15	2021/11/24 12:37	
TOC 0 - 20 ppmC	Sample	16	2021/11/24 13:04	
TOC 0 - 20 ppmC	...Sample	.. 16..	2021/11/24 13:32	..
TOC 0 - 20 ppmC	Sample	11	2021/11/24 14:00	
TOC 0 - 20 ppmC	Sample	12	2021/11/24 14:23	Low Sample Detected

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11240912
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/24 10:01
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.5748	4.7874	499326	0.590	0.789	176
2	9.7525	4.8762	508591	0.637	0.834	178
3	9.3310	4.6655	486611	0.670	0.868	167
4	9.6531	4.8266	503411	0.676	0.874	168

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<<<Statistics>>>   Mean:   9.5778   Std Dev:   0.1799   RSD: 1.88
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=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11240912
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/24 10:25
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	0.1483	0.0742	7736	0.509	0.605	120
2	0.2012	0.1006	10495	0.523	0.629	120
3	0.1243	0.0622	6484	0.545	0.572	120
4	0.1834	0.0917	9566	0.522	0.624	120

```
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Last Message: Low Sample Detected
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```
<<<Statistics>>>   Mean:   0.1643   Std Dev:   0.0346   RSD: 21.03
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=====
Sample ID:   LB117521BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11240912
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/24 10:49
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1599	0.0800	8341	0.490	0.596	120
2	0.0917	0.0459	4782	0.523	0.558	120
3	0.0750	0.0375	3909	0.493	0.515	120
4	0.0864	0.0432	4504	0.500	0.531	120

```
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Last Message: Low Sample Detected
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```
<<<Statistics>>>   Mean:   0.1033   Std Dev:   0.0384   RSD: 37.20
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=====
Sample ID:   LB117521BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11240912
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/24 11:16
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.8093	4.9047	511555	0.560	0.759	180
2	9.3526	4.6763	487740	0.593	0.791	177
3	9.7977	4.8989	510951	0.531	0.731	184
4	9.8163	4.9082	511921	0.522	0.721	179

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<<<Statistics>>>   Mean:   9.6940   Std Dev:   0.2277   RSD: 2.35
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Sample ID:   M4817-01X10              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11241146
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2021/11/24 12:37
Operator ID: AP MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.3264	4.1632	434223	0.374	0.573	168
2	8.2599	4.1300	430754	0.460	0.658	170
3	8.2695	4.1348	431257	0.480	0.680	166
4	8.5777	4.2888	447326	0.475	0.674	175

<<<Statistics>>> Mean: 8.3584 Std Dev: 0.1491 RSD: 1.78

Sample ID: M4817-01MSX10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11241146
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/24 13:04
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.7961	4.3980	458716	0.483	0.682	173
2	8.8037	4.4018	459113	0.484	0.682	163
3	8.8318	4.4159	460577	0.522	0.720	170
4	8.8838	4.4419	463292	0.481	0.681	173

<<<Statistics>>> Mean: 8.8288 Std Dev: 0.0397 RSD: 0.45

Sample ID: M4817-01MSDX10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11241146
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/24 13:32
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.9846	4.4923	468546	0.354	0.554	175
2	8.9916	4.4958	468914	0.362	0.561	185
3	9.1074	4.5537	474949	0.418	0.617	182
4	9.0860	4.5430	473835	0.468	0.668	175

<<<Statistics>>> Mean: 9.0424 Std Dev: 0.0634 RSD: 0.70

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11241146
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/24 14:00
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.2484	5.1242	534455	0.355	0.554	177
2	10.2163	5.1082	532781	0.388	0.588	175
3	10.1476	5.0738	529195	0.398	0.598	184
4	9.9989	4.9994	521443	0.417	0.616	177

<<<Statistics>>> Mean: 10.1528 Std Dev: 0.1109 RSD: 1.09

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11241146
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2021/11/24 14:23
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3254	0.1627	16970	0.243	0.440	120
2	0.2599	0.1300	13556	0.242	0.440	124
3	0.2064	0.1032	10766	0.244	0.432	120
4	0.1116	0.0558	5821	0.263	0.466	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.2258 Std Dev: 0.0904 RSD: 40.02
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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
=====

```
=====
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

```

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	-1.2	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	-0.2	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