

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	1.0970	0.0733	6.68	TOC	
CCB1	0.1621	0.0385	23.76	TOC	
LB125055BLW	0.1184	0.0662	55.95	TOC	
LB125055BSW.....	9.4146...	0.3909..	4.15...	TOC	..
02314-01X10	9.8804	0.5584	5.65	TOC	
02314-01MSX10	10.3222	0.1651	1.60	TOC	
02314-01MSDX10.....	10.3718...	0.1115..	1.08...	TOC	..
02316-01X20	12.7503	0.2157	1.69	TOC	
02213-07	0.6208	0.0438	7.06	TOC	
02213-08.....	0.9363...	0.0861..	9.20...	TOC	..
CCV2	9.8633	0.4277	4.34	TOC	
CCB2	0.1461	0.0174	11.90	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2023/04/20 09:39	
TOC 0 - 20 ppmC	Sample	12	2023/04/20 10:03	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2023/04/20 10:26	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2023/04/20 10:52	..
TOC 0 - 20 ppmC	Sample	15	2023/04/20 11:24	
TOC 0 - 20 ppmC	Sample	16	2023/04/20 11:56	
TOC 0 - 20 ppmC	...Sample	.. 16..	2023/04/20 12:27	..
TOC 0 - 20 ppmC	Sample	18	2023/04/20 13:35	
TOC 0 - 20 ppmC	Sample	20	2023/04/20 15:13	
TOC 0 - 20 ppmC	...Sample	.. 11..	2023/04/20 15:36	..
TOC 0 - 20 ppmC	Sample	19	2023/04/20 16:07	
TOC 0 - 20 ppmC	Sample	13	2023/04/20 16:54	Low Sample Detected

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   04200917
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/04/20 09:39
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.1694	0.5847	50801	-0.147	0.053	120
2	1.0995	0.5497	47766	-0.099	0.098	121
3	1.1231	0.5616	48793	-0.058	0.142	121
4	0.9960	0.4980	43270	-0.043	0.155	120

```
-----
<<<Statistics>>>   Mean:   1.0970   Std Dev:   0.0733   RSD: 6.68
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   04200917
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/04/20 10:03
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1799	0.0899	7815	-0.060	-0.042	120
2	0.1953	0.0977	8485	-0.059	-0.023	120
3	0.1659	0.0830	7209	-0.054	-0.008	120
4	0.1072	0.0536	4655	-0.039	-0.046	120

```
-----
Last Message: Low Sample Detected
```

```
<<<Statistics>>>   Mean:   0.1621   Std Dev:   0.0385   RSD: 23.76
=====
```

```
=====
Sample ID:   LB125055BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   04200917
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/04/20 10:26
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1696	0.0848	7366	-0.082	-0.075	120
2	0.1765	0.0882	7667	-0.082	-0.028	120
3	0.0393	0.0197	1707	-0.028	-0.067	120
4	0.0882	0.0441	3830	-0.067	-0.067	120

```
-----
Last Message: Low Sample Detected
```

```
<<<Statistics>>>   Mean:   0.1184   Std Dev:   0.0662   RSD: 55.95
=====
```

```
=====
Sample ID:   LB125055BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   04200917
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/04/20 10:52
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.9456	4.4728	388629	-0.254	-0.055	150
2	9.7569	4.8784	423872	-0.222	-0.022	163
3	9.2401	4.6200	401420	-0.238	-0.040	144
4	9.7160	4.8580	422098	-0.319	-0.121	164

```
-----
<<<Statistics>>>   Mean:   9.4146   Std Dev:   0.3909   RSD: 4.15
=====
```

Sample ID: 02314-01X10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04200917
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/20 11:24
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.0745	4.5373	394229	-0.478	-0.279	224
2	10.1375	5.0688	440409	-0.538	-0.339	249
3	10.3410	5.1705	449250	-0.549	-0.350	253
4	9.9685	4.9842	433065	-0.549	-0.349	247

<<<Statistics>>> Mean: 9.8804 Std Dev: 0.5584 RSD: 5.65

Sample ID: 02314-01MSX10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04200917
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/20 11:56
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.1767	5.0884	442112	-0.574	-0.374	238
2	10.5595	5.2797	458740	-0.585	-0.389	241
3	10.2715	5.1357	446229	-0.616	-0.417	236
4	10.2813	5.1406	446655	-0.613	-0.413	232

<<<Statistics>>> Mean: 10.3222 Std Dev: 0.1651 RSD: 1.60

Sample ID: 02314-01MSDX10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04200917
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/20 12:27
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.4291	5.2146	453077	-0.710	-0.511	237
2	10.2742	5.1371	446348	-0.740	-0.540	232
3	10.5008	5.2504	456192	-0.780	-0.582	243
4	10.2831	5.1416	446734	-0.790	-0.592	232

<<<Statistics>>> Mean: 10.3718 Std Dev: 0.1115 RSD: 1.08

Sample ID: 02316-01X20 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04200917
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/20 13:35
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.6499	6.3249	549554	-0.747	-0.550	258
2	12.5493	6.2747	545185	-0.817	-0.617	270
3	12.7534	6.3767	554050	-0.844	-0.644	261
4	13.0488	6.5244	566885	-0.886	-0.686	272

<<<Statistics>>> Mean: 12.7503 Std Dev: 0.2157 RSD: 1.69

Sample ID: 02213-07 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04200917
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/20 15:13

Operator ID: IZ MA

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.6711	0.3355	29155	-1.142	-0.943	116
2	0.6268	0.3134	27229	-1.116	-0.916	116
3	0.6211	0.3105	26981	-1.098	-0.899	116
4	0.5643	0.2821	24514	-1.098	-0.899	114

<<<Statistics>>> Mean: 0.6208 Std Dev: 0.0438 RSD: 7.06

Sample ID: 02213-08

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 04200917

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2023/04/20 15:36

Operator ID: IZ MA

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.9559	0.4779	41526	-1.157	-0.958	122
2	0.8111	0.4056	35238	-1.100	-0.901	120
3	0.9712	0.4856	42193	-1.108	-0.908	119
4	1.0069	0.5034	43742	-1.116	-0.919	122

<<<Statistics>>> Mean: 0.9363 Std Dev: 0.0861 RSD: 9.20

Sample ID: CCV2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 04200917

Cal. Curve: TOC W

ATER 0-20PPM

Timestamp: 2023/04/20 16:07

Operator ID: IZ MA

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.2439	5.1220	445031	-1.181	-0.981	235
2	9.2563	4.6282	402127	-1.117	-0.919	195
3	9.9069	4.9534	430389	-1.094	-0.894	238
4	10.0463	5.0231	436445	-1.117	-0.919	219

<<<Statistics>>> Mean: 9.8633 Std Dev: 0.4277 RSD: 4.34

Sample ID: CCB2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 04200917

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2023/04/20 16:54

Operator ID: IZ MA

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1621	0.0810	7042	-1.145	-0.946	102
2	0.1263	0.0632	5487	-1.112	-1.099	120
3	0.1368	0.0684	5945	-1.116	-1.098	120
4	0.1592	0.0796	6918	-1.142	-1.107	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1461 Std Dev: 0.0174 RSD: 11.90

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	5712	847	14.83	TOC	
0.5PPM	21957	3246	14.79	TOC	
1.0PPM	34520	6519	18.88	TOC	
2.0PPM.....	75816...	21789..	28.74...	TOC	..
5.0PPM	222857	3669	1.65	TOC	
10.0PPM	437946	9260	2.11	TOC	
20.0PPM.....	864780...	32774..	3.79...	TOC	..
ICV1	10.3280	0.1653	1.60	TOC	
ICB1	0.4722	0.0854	18.09	TOC	
IC-20.....	0.1598...	0.0370..	23.14...	TOC	..

Method ID	Sample Type	Vial Timestamp		Message
TOC 0 - 20 ppmC	TOC Standard	1	2023/04/04 09:42	Low Sample Detected
TOC 0 - 20 ppmC	TOC Standard	2	2023/04/04 10:05	
TOC 0 - 20 ppmC	TOC Standard	3	2023/04/04 10:29	
TOC 0 - 20 ppmC	...TOC Standard	.. 22..	2023/04/04 11:42	..
TOC 0 - 20 ppmC	TOC Standard	5	2023/04/04 12:13	
TOC 0 - 20 ppmC	TOC Standard	6	2023/04/04 12:44	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2023/04/04 13:17	..
TOC 0 - 20 ppmC	Sample	8	2023/04/04 13:48	
TOC 0 - 20 ppmC	Sample	9	2023/04/04 14:11	
TOC 0 - 20 ppmC	...Sample	.. 10..	2023/04/04 14:35	..Low Sample Detected

Sample ID: 5.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 12:13
Operator ID: IZ MA Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			217423	-1.135	-0.936	208
2			224725	-1.089	-0.893	216
3			225351	-1.067	-0.868	231
4			223929	-1.058	-0.862	237

<<<Statistics>>> Mean: 222857 Std Dev: 3669 RSD: 1.65

Sample ID: 10.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 12:44
Operator ID: IZ MA Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			426538	-1.073	-0.875	231
2			436867	-1.058	-0.858	248
3			449087	-1.059	-0.859	216
4			439290	-1.009	-0.809	237

<<<Statistics>>> Mean: 437946 Std Dev: 9260 RSD: 2.11

Sample ID: 20.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 13:17
Operator ID: IZ MA Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			825206	-0.936	-0.737	244
2			888287	-0.977	-0.778	264
3			894889	-0.944	-0.747	272
4			850736	-0.969	-0.769	254

<<<Statistics>>> Mean: 864780 Std Dev: 32774 RSD: 3.79

Sample ID: ICB1 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 13:48
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.1435	5.0718	440669	-0.985	-0.787	231
2	10.2334	5.1167	444573	-0.982	-0.782	238
3	10.4620	5.2310	454504	-0.995	-0.796	260
4	10.4730	5.2365	454981	-0.992	-0.794	233

<<<Statistics>>> Mean: 10.3280 Std Dev: 0.1653 RSD: 1.60

Sample ID: ICB1 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 14:11
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.5443	0.2722	23648	-0.996	-0.799	113
2	0.5087	0.2544	22101	-0.965	-0.768	110
3	0.3491	0.1745	15166	-0.943	-0.744	107
4	0.4867	0.2434	21145	-0.933	-0.736	108

<<<Statistics>>> Mean: 0.4722 Std Dev: 0.0854 RSD: 18.09
=====

Sample ID:	IC-20	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	04041413
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2023/04/04 14:35
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1759	0.0880	7644	-0.972	-0.772	101
2	0.1859	0.0929	8075	-0.957	-0.883	120
3	0.1050	0.0525	4562	-0.935	-0.933	120
4	0.1724	0.0862	7492	-0.950	-0.753	101

Last Message: Low Sample Detected
<<<Statistics>>> Mean: 0.1598 Std Dev: 0.0370 RSD: 23.14
=====

Cal. Curve ID: TOC WATER 0-20PPM
 Created: 2023/04/04 13:21
 Calibration Factor (m): 8.689e+04
 Y Intercept (b): -1284
 r-squared: 0.99953

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
0.0PPM	5712	0.000	0.081		2023/04/04 09:42
0.5PPM	21957	0.250	0.267	6.8	2023/04/04 10:05
1.0PPM	34520	0.500	0.412	-17.6	2023/04/04 10:29
2.0PPM	75816	1.000	0.887	-16.2	2023/04/04 11:42
5.0PPM	222857	2.500	2.580	3.2	2023/04/04 12:13
10.0PPM	437946	5.000	5.055	1.1	2023/04/04 12:44
20.0PPM	864780	10.000	9.968	-0.3	2023/04/04 13:17

12