

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	1.1195	0.0514	4.59	TOC	
CCB1	0.3149	0.0304	9.66	TOC	
LB128505BLW	0.2597	0.0837	32.25	TOC	
LB128505BSW.....	10.5068...	0.6962..	6.63...	TOC	..
04699-09	0.5243	0.0972	18.54	TOC	
05585-01	0.3394	0.0143	4.20	TOC	
05585-01MS.....	9.9573...	0.7383..	7.41...	TOC	..
05585-01MSD	10.0823	0.8408	8.34	TOC	
05585-02	0.6858	0.1040	15.17	TOC	
05585-03.....	0.3115...	0.0676..	21.69...	TOC	..
05585-04	0.3698	0.0890	24.05	TOC	
CCV2	9.3038	0.5170	5.56	TOC	
CCB2.....	0.3250...	0.1404..	43.19...	TOC	..

Method ID	Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC	Sample	11	2023/11/30	11:41	
TOC 0 - 20 ppmC	Sample	12	2023/11/30	12:04	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2023/11/30	12:28	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2023/11/30	13:23	..
TOC 0 - 20 ppmC	Sample	16	2023/11/30	14:08	
TOC 0 - 20 ppmC	Sample	17	2023/11/30	14:31	
TOC 0 - 20 ppmC	...Sample	.. 18..	2023/11/30	14:57	..
TOC 0 - 20 ppmC	Sample	18	2023/11/30	15:24	
TOC 0 - 20 ppmC	Sample	19	2023/11/30	15:47	
TOC 0 - 20 ppmC	...Sample	.. 20..	2023/11/30	16:09	..
TOC 0 - 20 ppmC	Sample	21	2023/11/30	16:32	
TOC 0 - 20 ppmC	Sample	11	2023/11/30	16:59	
TOC 0 - 20 ppmC	...Sample	.. 12..	2023/11/30	17:21	..

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11301056
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/11/30 11:41
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.1532	0.5766	39230	-0.474	-0.278	119
2	1.0455	0.5228	35566	-0.472	-0.273	117
3	1.1235	0.5618	38221	-0.504	-0.306	118
4	1.1557	0.5778	39313	-0.554	-0.357	120

```
-----
<<<Statistics>>>   Mean:   1.1195   Std Dev:   0.0514   RSD: 4.59
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11301056
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/11/30 12:04
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3527	0.1764	12000	-0.752	-0.691	120
2	0.2816	0.1408	9578	-0.745	-0.701	120
3	0.3020	0.1510	10275	-0.752	-0.720	120
4	0.3235	0.1617	11004	-0.772	-0.725	120

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

```
<<<Statistics>>>   Mean:   0.3149   Std Dev:   0.0304   RSD: 9.66
=====
```

```
=====
Sample ID:   LB128505BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11301056
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/11/30 12:28
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1804	0.0902	6138	-0.832	-0.823	120
2	0.3735	0.1867	12705	-0.865	-0.824	120
3	0.2179	0.1090	7413	-0.832	-0.821	120
4	0.2669	0.1335	9081	-0.864	-0.811	120

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

```
<<<Statistics>>>   Mean:   0.2597   Std Dev:   0.0837   RSD: 32.25
=====
```

```
=====
Sample ID:   LB128505BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11301056
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/11/30 13:23
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.3347	5.1674	351568	-1.020	-0.820	173
2	10.4997	5.2499	357180	-0.968	-0.769	178
3	11.4356	5.7178	389018	-0.958	-0.763	186
4	9.7572	4.8786	331922	-0.949	-0.749	176

```
-----
<<<Statistics>>>   Mean:  10.5068   Std Dev:   0.6962   RSD: 6.63
=====
```

Sample ID: 04699-09 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11301056
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/11/30 14:08
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.6036	0.3018	20534	-1.127	-0.930	102
2	0.4078	0.2039	13874	-1.090	-0.891	97
3	0.4805	0.2403	16346	-1.097	-0.898	100
4	0.6054	0.3027	20594	-1.130	-0.931	102

<<<Statistics>>> Mean: 0.5243 Std Dev: 0.0972 RSD: 18.54

Sample ID: 05585-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11301410
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/11/30 14:31
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3250	0.1625	11055	-1.145	-0.948	102
2	0.3500	0.1750	11905	-1.194	-0.995	103
3	0.3295	0.1647	11208	-1.215	-1.017	103
4	0.3533	0.1767	12020	-1.252	-1.055	104

<<<Statistics>>> Mean: 0.3394 Std Dev: 0.0143 RSD: 4.20

Sample ID: 05585-01MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11301410
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/11/30 14:57
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.1401	4.5700	310928	-1.482	-1.282	156
2	10.9343	5.4672	371965	-1.448	-1.249	166
3	9.8759	4.9379	335959	-1.478	-1.278	164
4	9.8787	4.9393	336053	-1.513	-1.313	157

<<<Statistics>>> Mean: 9.9573 Std Dev: 0.7383 RSD: 7.41

Sample ID: 05585-01MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11301410
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/11/30 15:24
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.2980	5.6490	384336	-1.618	-1.418	181
2	9.3716	4.6858	318803	-1.592	-1.393	149
3	9.7580	4.8790	331948	-1.621	-1.423	165
4	9.9016	4.9508	336834	-1.652	-1.453	156

<<<Statistics>>> Mean: 10.0823 Std Dev: 0.8408 RSD: 8.34

Sample ID: 05585-02 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11301410
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/11/30 15:47

Operator ID: IZ MA

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.7480	0.3740	25445	-1.723	-1.524	110
2	0.5413	0.2706	18413	-1.716	-1.519	108
3	0.6805	0.3403	23151	-1.680	-1.482	114
4	0.7735	0.3867	26312	-1.640	-1.441	115

<<<Statistics>>> Mean: 0.6858 Std Dev: 0.1040 RSD: 15.17

Sample ID: 05585-03

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 11301410

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2023/11/30 16:09

Operator ID: IZ MA

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3774	0.1887	12839	-1.788	-1.589	103
2	0.3621	0.1810	12316	-1.775	-1.576	102
3	0.2568	0.1284	8736	-1.754	-1.556	101
4	0.2498	0.1249	8498	-1.762	-1.563	101

<<<Statistics>>> Mean: 0.3115 Std Dev: 0.0676 RSD: 21.69

Sample ID: 05585-04

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 11301410

Cal. Curve: TOC

WATER 0-20PPM

Timestamp: 2023/11/30 16:32

Operator ID: IZ MA

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3238	0.1619	11016	-1.816	-1.617	102
2	0.3605	0.1802	12262	-1.795	-1.598	103
3	0.4975	0.2488	16925	-1.805	-1.607	108
4	0.2975	0.1487	10119	-1.749	-1.551	102

<<<Statistics>>> Mean: 0.3698 Std Dev: 0.0890 RSD: 24.05

Sample ID: CCV2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 11301410

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2023/11/30 16:59

Operator ID: IZ MA

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.6568	4.3284	294487	-1.901	-1.702	168
2	9.1162	4.5581	310116	-1.830	-1.633	157
3	9.7229	4.8614	330754	-1.816	-1.618	162
4	9.7191	4.8595	330625	-1.832	-1.633	167

<<<Statistics>>> Mean: 9.3038 Std Dev: 0.5170 RSD: 5.56

Sample ID: CCB2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 11301410

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2023/11/30 17:21

Operator ID: IZ MA

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
-------	-------	------	----------	-----------	--------	-------------

				Baseline	Baseline	Time
1	0.3765	0.1883	12809	-1.847	-1.649	108
2	0.1154	0.0577	3926	-1.825	-1.629	102
3	0.4049	0.2024	13774	-1.927	-1.728	108
4	0.4034	0.2017	13723	-1.910	-1.710	109

<<<Statistics>>>		Mean:	0.3250	Std Dev:	0.1404	RSD: 43.19

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	14536	1612	11.09	TOC	
0.5PPM	30766	2301	7.48	TOC	
1.0PPM	48967	2314	4.73	TOC	
2.0PPM.....	83034...	6418..	7.73...	TOC	..
5.0PPM	185900	9546	5.13	TOC	
10.0PPM	368914	17154	4.65	TOC	
20.0PPM.....	690506...	18101..	2.62...	TOC	..
ICV1	9.8664	0.5882	5.96	TOC	
ICB1	0.3833	0.1093	28.51	TOC	
IC-20.....	0.3822...	0.0978..	25.58...	TOC	..
IC-R	0.3803	0.0974	25.62	TOC	

Method ID	Sample Type	Vial		Timestamp	Message
TOC 0 - 20 ppmC	TOC Standard	1	2023/10/26	13:10	
TOC 0 - 20 ppmC	TOC Standard	2	2023/10/26	13:33	
TOC 0 - 20 ppmC	TOC Standard	3	2023/10/26	13:56	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2023/10/26	14:42	..
TOC 0 - 20 ppmC	TOC Standard	5	2023/10/26	15:53	
TOC 0 - 20 ppmC	TOC Standard	6	2023/10/26	16:43	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2023/10/26	17:10	..
TOC 0 - 20 ppmC	Sample	14	2023/10/27	10:38	
TOC 0 - 20 ppmC	Sample	13	2023/10/27	11:25	
TOC 0 - 20 ppmC	...Sample	.. 8..	2023/10/27	11:48	..Low Sample Detected
TOC 0 - 20 ppmC	Sample	9	2023/10/27	12:12	Low Sample Detected

```
=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   10261226
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/10/26 13:10
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			15828	-1.779	-1.580	101
2			13721	-1.775	-1.575	101
3			15933	-1.776	-1.578	102
4			12662	-1.743	-1.543	100

```
-----
<<<Statistics>>>   Mean:    14536   Std Dev:    1612   RSD: 11.09
=====
```

```
=====
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   10261226
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/10/26 13:33
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			28083	-1.689	-1.492	108
2			30546	-1.682	-1.485	108
3			33705	-1.668	-1.472	109
4			30730	-1.638	-1.441	108

```
-----
<<<Statistics>>>   Mean:    30766   Std Dev:    2301   RSD: 7.48
=====
```

```
=====
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   10261226
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/10/26 13:56
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			50513	-1.621	-1.422	114
2			45556	-1.576	-1.377	113
3			49509	-1.564	-1.366	115
4			50290	-1.569	-1.369	115

```
-----
<<<Statistics>>>   Mean:    48967   Std Dev:    2314   RSD: 4.73
=====
```

```
=====
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   10261226
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/10/26 14:42
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			74120	-1.578	-1.379	113
2			88485	-1.590	-1.392	116
3			82718	-1.566	-1.367	112
4			86813	-1.578	-1.381	113

```
-----
<<<Statistics>>>   Mean:    83034   Std Dev:    6418   RSD: 7.73
=====
```

```
=====
Sample ID:   5.0PPM                      Mode:      TOC
=====
```

Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Filename: 10261226
Timestamp: 2023/10/26 15:53
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			172352	-1.715	-1.516	124
2			194713	-1.653	-1.454	128
3			187582	-1.637	-1.438	126
4			188953	-1.623	-1.423	131

<<<Statistics>>> Mean: 185900 Std Dev: 9546 RSD: 5.13

Sample ID: 10.0PPM
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 10261226
Timestamp: 2023/10/26 16:43
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			350611	-1.604	-1.404	142
2			392065	-1.576	-1.377	161
3			366582	-1.547	-1.348	150
4			366398	-1.506	-1.306	151

<<<Statistics>>> Mean: 368914 Std Dev: 17154 RSD: 4.65

Sample ID: 20.0PPM
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 10261226
Timestamp: 2023/10/26 17:10
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			671818	-1.450	-1.251	165
2			682683	-1.428	-1.230	168
3			714276	-1.406	-1.208	171
4			693248	-1.385	-1.187	167

<<<Statistics>>> Mean: 690506 Std Dev: 18101 RSD: 2.62

Sample ID: ICV1
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 10270925
Timestamp: 2023/10/27 10:38
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.9967	4.4984	306052	-1.263	-1.065	145
2	10.2921	5.1461	350119	-1.241	-1.042	152
3	10.1171	5.0586	344165	-1.225	-1.029	150
4	10.0598	5.0299	342217	-1.212	-1.013	148

<<<Statistics>>> Mean: 9.8664 Std Dev: 0.5882 RSD: 5.96

Sample ID: ICB1
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 10270925
Timestamp: 2023/10/27 11:25
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2419	0.1209	8228	-1.184	-0.987	108
2	0.4028	0.2014	13703	-1.239	-1.039	111
3	0.5076	0.2538	17269	-1.248	-1.048	116
4	0.3808	0.1904	12954	-1.246	-1.048	111

<<<Statistics>>> Mean: 0.3833 Std Dev: 0.1093 RSD: 28.51

Sample ID: IC-20 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 10270925
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/10/27 11:48
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2550	0.1275	8675	-1.162	-1.105	120
2	0.4064	0.2032	13823	-1.242	-1.043	114
3	0.3762	0.1881	12798	-1.202	-1.004	112
4	0.4912	0.2456	16708	-1.183	-0.984	115

Last Message: Low Sample Detected
<<<Statistics>>> Mean: 0.3822 Std Dev: 0.0978 RSD: 25.58

Sample ID: IC-R Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 10270925
Cal. Curve : TOC WATER 0-20PPM Timestamp: 2023/10/27 12:12
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2873	0.1437	9775	-1.170	-1.124	120
2	0.3739	0.1869	12719	-1.227	-1.028	111
3	0.5162	0.2581	17560	-1.219	-1.019	118
4	0.3440	0.1720	11701	-1.166	-0.966	112

Last Message: Low Sample Detected
<<<Statistics>>> Mean: 0.3803 Std Dev: 0.0974 RSD: 25.62

Calibration Report Print Date/Time: 2023/10/27 9:21:32

Cal. Curve ID: TOC WATER 0-20PPM
 Created: 2023/10/26 17:11
 Calibration Factor (m): 6.804e+04
 Y Intercept (b): 16133
 r-squared: 0.99944

Standard ID	Y	X Expected	Measured	Message	Date & Time
	Raw Data	ug C	ug C		
0.0PPM	14536	0.000	-0.023	-	2023/10/26 13:10
0.5PPM	30766	0.250	0.215	-14.0	2023/10/26 13:33
1.0PPM	48967	0.500	0.483	-3.4	2023/10/26 13:56
2.0PPM	83034	1.000	0.983	-1.7	2023/10/26 14:42
5.0PPM	185900	2.500	2.495	-0.2	2023/10/26 15:53
10.0PPM	368914	5.000	5.185	3.7	2023/10/26 16:43
20.0PPM	690506	10.000	9.912	-0.2	2023/10/26 17:10

12
10/27/23

WORKLIST(Hardcopy Internal Chain)

LB 128505

WorkList Name : TOC-113023

WorkList ID : 175942

Department : Wet-Chemistry

Date : 11-30-2023 12:17:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5585-01	P3874-SP1	Water	TOC	Conc H2SO4 to pH < 2	TETR06	L11	11/29/2023	SM5310B
O5585-02	P3874-SP2	Water	TOC	Conc H2SO4 to pH < 2	TETR06	L11	11/29/2023	SM5310B
O5585-03	P3874-SP3	Water	TOC	Conc H2SO4 to pH < 2	TETR06	L11	11/29/2023	SM5310B
O5585-04	P3874-SP4	Water	TOC	Conc H2SO4 to pH < 2	TETR06	L11	11/29/2023	SM5310B

Date/Time 11/30/23 12:45
 Raw Sample Received by: 12/20
 Raw Sample Relinquished by: 12/20

Date/Time 11/30/23 16:20
 Raw Sample Received by: 12/20
 Raw Sample Relinquished by: 12/20