

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	1.0668	0.0726	6.81	TOC	
CCB1	0.1931	0.0457	23.68	TOC	
LB128263BLW	0.1668	0.0603	36.13	TOC	
LB128263BSW.....	9.6258...	0.6280..	6.52...	TOC	..
03572-09	0.6283	0.0344	5.48	TOC	
05348-01	0.4447	0.0864	19.43	TOC	
05348-01MS.....	9.9981...	0.3290..	3.29...	TOC	..
05348-01MSD	10.2594	0.4884	4.76	TOC	
CCV2	10.0492	0.3915	3.90	TOC	
CCB2.....	0.3631...	0.0464..	12.77...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2023/11/10 10:42	
TOC 0 - 20 ppmC	Sample	12	2023/11/10 11:05	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2023/11/10 11:29	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2023/11/10 11:56	..
TOC 0 - 20 ppmC	Sample	16	2023/11/10 12:41	
TOC 0 - 20 ppmC	Sample	17	2023/11/10 13:04	
TOC 0 - 20 ppmC	...Sample	.. 18..	2023/11/10 13:57	..
TOC 0 - 20 ppmC	Sample	19	2023/11/10 14:23	
TOC 0 - 20 ppmC	Sample	20	2023/11/10 14:49	
TOC 0 - 20 ppmC	...Sample	.. 12..	2023/11/10 15:12	..

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11100956
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/11/10 10:42
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.0396	0.5198	35365	-0.854	-0.656	111
2	1.1188	0.5594	38058	-0.868	-0.669	114
3	0.9767	0.4883	33224	-0.860	-0.662	109
4	1.1321	0.5661	38512	-0.904	-0.705	115

```
-----
<<<Statistics>>>   Mean:   1.0668   Std Dev:   0.0726   RSD: 6.81
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11100956
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/11/10 11:05
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2560	0.1280	8707	-1.111	-1.110	120
2	0.1535	0.0767	5221	-1.121	-1.124	120
3	0.1660	0.0830	5646	-1.167	-1.181	120
4	0.1969	0.0984	6698	-1.207	-1.218	120

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

```
<<<Statistics>>>   Mean:   0.1931   Std Dev:   0.0457   RSD: 23.68
=====
```

```
=====
Sample ID:   LB128263BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11100956
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/11/10 11:29
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1969	0.0985	6698	-1.342	-1.348	120
2	0.2329	0.1164	7922	-1.368	-1.366	120
3	0.1410	0.0705	4798	-1.382	-1.399	120
4	0.0964	0.0482	3278	-1.375	-1.429	120

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

```
<<<Statistics>>>   Mean:   0.1668   Std Dev:   0.0603   RSD: 36.13
=====
```

```
=====
Sample ID:   LB128263BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   11100956
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/11/10 11:56
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.0275	4.5138	307100	-1.452	-1.253	179
2	9.5416	4.7708	324588	-1.458	-1.259	156
3	9.4261	4.7131	320659	-1.425	-1.226	168
4	10.5080	5.2540	357462	-1.464	-1.267	167

```
-----
<<<Statistics>>>   Mean:   9.6258   Std Dev:   0.6280   RSD: 6.52
=====
```

Sample ID: 03572-09 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11100956
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/11/10 12:41
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.5795	0.2898	19714	-1.627	-1.427	104
2	0.6603	0.3301	22461	-1.592	-1.395	104
3	0.6340	0.3170	21569	-1.548	-1.348	103
4	0.6392	0.3196	21745	-1.561	-1.361	104

<<<Statistics>>> Mean: 0.6283 Std Dev: 0.0344 RSD: 5.48

Sample ID: 05348-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11100956
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/11/10 13:04
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4188	0.2094	14248	-1.550	-1.350	104
2	0.3740	0.1870	12722	-1.493	-1.293	102
3	0.4154	0.2077	14132	-1.475	-1.275	104
4	0.5707	0.2854	19415	-1.412	-1.214	112

<<<Statistics>>> Mean: 0.4447 Std Dev: 0.0864 RSD: 19.43

Sample ID: 05348-01MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11100956
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/11/10 13:57
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.1324	5.0662	344686	-1.166	-0.968	163
2	10.3878	5.1939	353374	-1.091	-0.893	156
3	9.8299	4.9150	334395	-1.058	-0.859	155
4	9.6423	4.8212	328014	-1.062	-0.863	155

<<<Statistics>>> Mean: 9.9981 Std Dev: 0.3290 RSD: 3.29

Sample ID: 05348-01MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11100956
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/11/10 14:23
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0290	5.0145	341166	-1.007	-0.807	171
2	10.9607	5.4804	372862	-0.935	-0.736	169
3	10.1971	5.0985	346885	-0.938	-0.739	177
4	9.8510	4.9255	335112	-0.867	-0.667	159

<<<Statistics>>> Mean: 10.2594 Std Dev: 0.4884 RSD: 4.76

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 11100956
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/11/10 14:49

Operator ID: IZ MA

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.2875	5.1437	349961	-0.929	-0.730	163
2	10.2672	5.1336	349271	-0.949	-0.749	151
3	10.1754	5.0877	346148	-0.957	-0.758	155
4	9.4665	4.7333	322033	-1.033	-0.836	152

<<<Statistics>>> Mean: 10.0492 Std Dev: 0.3915 RSD: 3.90

Sample ID: CCB2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 11100956

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2023/11/10 15:12

Operator ID: IZ MA

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3181	0.1591	10822	-1.316	-1.117	103
2	0.3459	0.1729	11766	-1.358	-1.160	105
3	0.4273	0.2136	14535	-1.416	-1.217	105
4	0.3610	0.1805	12282	-1.393	-1.194	104

<<<Statistics>>> Mean: 0.3631 Std Dev: 0.0464 RSD: 12.77

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
=====
```

Sample ID:	ICB1	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	10270925
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2023/10/27 11:25
Operator ID:	IZ MA	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)

LB128263

WorkList Name : TOC-111023

WorkList ID : 175476

Department : Wet-Chemistry

Date : 11-10-2023 09:54:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3572-09	MDL-WATER-03-QT3-2023	Water	TOC	Conc H2SO4 to pH < 2	CHEM02	QA Of	07/11/2023	SM5310B
O5348-01	BPOW5-3-20231108	Water	TOC	Conc H2SO4 to pH < 2	TETR06	L31	11/08/2023	SM5310B

Date/Time 11/10/23 10:00
 Raw Sample Received by: 12(21)
 Raw Sample Relinquished by: 12(21)

Date/Time 11/10/23 14:20
 Raw Sample Received by: 7P(0020)
 Raw Sample Relinquished by: 12(21)