

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	9.8484	0.1107	1.12	TOC	
CCB1	0.2595	0.0267	10.31	TOC	
LB134464BLW	0.2551	0.0472	18.49	TOC	
LB134464BSW.....	9.8044...	0.2674..	2.73...	TOC	..
Q1168-12	0.6055	0.0694	11.47	TOC	
Q1211-01	0.9104	0.1178	12.94	TOC	
Q1211-01MS.....	10.3715...	0.2208..	2.13...	TOC	..
Q1211-01MSD	10.1824	0.1057	1.04	TOC	
Q1211-02	7.2891	0.2899	3.98	TOC	
CCV2.....	10.0641...	0.1130..	1.12...	TOC	..
CCB2	0.2558	0.0563	22.02	TOC	

Method ID	Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC	Sample	11	2025/01/29	11:41	
TOC 0 - 20 ppmC	Sample	12	2025/01/29	12:05	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2025/01/29	12:52	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2025/01/29	13:18	..
TOC 0 - 20 ppmC	Sample	16	2025/01/29	14:06	
TOC 0 - 20 ppmC	Sample	17	2025/01/29	14:30	
TOC 0 - 20 ppmC	...Sample	.. 18..	2025/01/29	14:55	..
TOC 0 - 20 ppmC	Sample	18	2025/01/29	15:20	
TOC 0 - 20 ppmC	Sample	19	2025/01/29	15:47	
TOC 0 - 20 ppmC	...Sample	.. 11..	2025/01/29	16:13	..
TOC 0 - 20 ppmC	Sample	13	2025/01/29	16:36	Low Sample Detected

Sample ID: Q1168-12 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01291052
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/29 14:06
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.5673	0.2836	22966	-2.534	-2.336	130
2	0.5435	0.2717	22002	-2.547	-2.350	130
3	0.7011	0.3506	28386	-2.596	-2.398	109
4	0.6101	0.3050	24698	-2.571	-2.371	127

<<<Statistics>>> Mean: 0.6055 Std Dev: 0.0694 RSD: 11.47

Sample ID: Q1211-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01291052
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/29 14:30
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.0551	0.5276	42716	-2.567	-2.369	135
2	0.9511	0.4755	38505	-2.548	-2.348	133
3	0.7872	0.3936	31869	-2.508	-2.309	121
4	0.8484	0.4242	34348	-2.520	-2.322	123

<<<Statistics>>> Mean: 0.9104 Std Dev: 0.1178 RSD: 12.94

Sample ID: Q1211-01MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01291052
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/29 14:55
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.5279	5.2640	426224	-2.499	-2.300	154
2	10.4070	5.2035	421329	-2.478	-2.279	153
3	10.0496	5.0248	406857	-2.484	-2.285	134
4	10.5017	5.2508	425161	-2.472	-2.278	153

<<<Statistics>>> Mean: 10.3715 Std Dev: 0.2208 RSD: 2.13

Sample ID: Q1211-01MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01291052
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/29 15:20
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.2494	5.1247	414948	-2.448	-2.248	141
2	10.0427	5.0213	406577	-2.406	-2.207	142
3	10.1600	5.0800	411329	-2.374	-2.175	140
4	10.2774	5.1387	416082	-2.388	-2.189	142

<<<Statistics>>> Mean: 10.1824 Std Dev: 0.1057 RSD: 1.04

Sample ID: Q1211-02 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01291052
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/29 15:47

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.1821	3.5910	290766	-2.416	-2.219	137
2	7.1193	3.5596	288224	-2.412	-2.216	168
3	7.1331	3.5665	288783	-2.389	-2.190	169
4	7.7221	3.8610	312629	-2.351	-2.156	165

<<<Statistics>>> Mean: 7.2891 Std Dev: 0.2899 RSD: 3.98

Sample ID: CCV2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 01291052

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2025/01/29 16:13

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.1281	5.0641	410037	-2.343	-2.145	157
2	9.9175	4.9588	401510	-2.328	-2.128	155
3	10.0371	5.0185	406351	-2.314	-2.116	155
4	10.1736	5.0868	411876	-2.326	-2.126	157

<<<Statistics>>> Mean: 10.0641 Std Dev: 0.1130 RSD: 1.12

Sample ID: CCB2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 01291052

Cal. Curve: TOC

WATER 0-20PPM

Timestamp: 2025/01/29 16:36

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1828	0.0914	7402	-2.261	-2.128	120
2	0.2534	0.1267	10259	-2.302	-2.163	120
3	0.2675	0.1337	10830	-2.302	-2.156	120
4	0.3194	0.1597	12930	-2.321	-2.149	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.2558 Std Dev: 0.0563 RSD: 22.02

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	6185	3006	48.60	TOC	
0.5PPM	27483	1110	4.04	TOC	
1.0PPM	48542	2267	4.67	TOC	
2.0PPM.....	88813...	1411..	1.59...	TOC	..
5.0PPM	211496	3458	1.64	TOC	
10.0PPM	411122	7732	1.88	TOC	
20.0PPM.....	817303...	2573..	0.31...	TOC	..
ICV1	10.3687	0.1121	1.08	TOC	
ICB1	0.2017	0.0756	37.49	TOC	
IC-20.....	0.1397...	0.0636..	45.51...	TOC	..
IC-R	0.1587	0.0461	29.04	TOC	

Method ID	Sample Type	Vial		Timestamp	Message
TOC 0 - 20 ppmC	TOC Standard	1	2025/01/15	12:17	Low Sample Detected
TOC 0 - 20 ppmC	TOC Standard	2	2025/01/15	12:42	
TOC 0 - 20 ppmC	TOC Standard	3	2025/01/15	13:07	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2025/01/15	13:33	..
TOC 0 - 20 ppmC	TOC Standard	5	2025/01/15	13:59	
TOC 0 - 20 ppmC	TOC Standard	6	2025/01/15	14:26	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2025/01/15	14:53	..
TOC 0 - 20 ppmC	Sample	6	2025/01/15	15:19	
TOC 0 - 20 ppmC	Sample	12	2025/01/15	15:43	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 13..	2025/01/15	16:07	..Low Sample Detected
TOC 0 - 20 ppmC	Sample	12	2025/01/15	16:30	Low Sample Detected

```
=====
Sample ID: 0.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 01151155
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2025/01/15 12:17
Operator ID: NF IZ                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1841	-2.962	-2.971	120
2			7628	-3.026	-2.981	120
3			6649	-3.024	-2.958	120
4			8622	-3.018	-2.947	120

Last Message: Low Sample Detected

```
<<<Statistics>>>  Mean: 6185  Std Dev: 3006  RSD: 48.60
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```
=====
Sample ID: 0.5PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 01151155
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2025/01/15 12:42
Operator ID: NF IZ                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			27356	-3.041	-2.843	139
2			28982	-3.039	-2.840	141
3			26302	-3.017	-2.820	138
4			27292	-3.026	-2.827	139

<<<Statistics>>> Mean: 27483 Std Dev: 1110 RSD: 4.04
=====

```
=====
Sample ID: 1.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 01151155
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2025/01/15 13:07
Operator ID: NF IZ                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			46164	-3.002	-2.807	143
2			51286	-3.017	-2.818	145
3			47317	-2.991	-2.795	143
4			49400	-2.987	-2.788	144

<<<Statistics>>> Mean: 48542 Std Dev: 2267 RSD: 4.67
=====

```
=====
Sample ID: 2.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 01151309
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2025/01/15 13:33
Operator ID: NF IZ                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			89840	-2.974	-2.774	150
2			88187	-2.938	-2.739	145
3			87121	-2.925	-2.728	148
4			90103	-2.943	-2.745	150

<<<Statistics>>> Mean: 88813 Std Dev: 1411 RSD: 1.59
=====

Sample ID: 5.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01151309
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/15 13:59
Operator ID: NF IZ Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			213032	-2.923	-2.726	159
2			206481	-2.832	-2.632	155
3			214311	-2.864	-2.669	157
4			212162	-2.841	-2.642	156

<<<Statistics>>> Mean: 211496 Std Dev: 3458 RSD: 1.64

Sample ID: 10.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01151309
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/15 14:26
Operator ID: NF IZ Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			400085	-2.807	-2.610	142
2			415561	-2.803	-2.603	162
3			411583	-2.777	-2.577	163
4			417257	-2.811	-2.611	164

<<<Statistics>>> Mean: 411122 Std Dev: 7732 RSD: 1.88

Sample ID: 20.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01151309
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/15 14:53
Operator ID: NF IZ Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			813925	-2.829	-2.632	177
2			819370	-2.836	-2.639	186
3			816671	-2.784	-2.585	170
4			819245	-2.792	-2.592	167

<<<Statistics>>> Mean: 817303 Std Dev: 2573 RSD: 0.31

Sample ID: ICB1 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01151309
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/15 15:19
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.3813	5.1906	420285	-2.799	-2.599	166
2	10.2898	5.1449	416583	-2.760	-2.560	165
3	10.2812	5.1406	416233	-2.764	-2.566	161
4	10.5226	5.2613	426009	-2.781	-2.584	161

<<<Statistics>>> Mean: 10.3687 Std Dev: 0.1121 RSD: 1.08

Sample ID: ICB1 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01151309
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/15 15:43
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1020	0.0510	4131	-2.785	-2.738	120
2	0.2012	0.1006	8145	-2.809	-2.743	120
3	0.2187	0.1094	8855	-2.803	-2.725	120
4	0.2849	0.1425	11535	-2.810	-2.721	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.2017 Std Dev: 0.0756 RSD: 37.49
=====

Sample ID: IC-20 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01151309
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/15 16:07
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.0727	0.0364	2944	-2.769	-2.766	120
2	0.1400	0.0700	5666	-2.789	-2.763	120
3	0.2250	0.1125	9108	-2.792	-2.701	120
4	0.1209	0.0605	4896	-2.763	-2.755	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1397 Std Dev: 0.0636 RSD: 45.51
=====

Sample ID: IC-R Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01151309
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/15 16:30
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.0924	0.0462	3742	-2.733	-2.739	120
2	0.1992	0.0996	8064	-2.788	-2.739	120
3	0.1732	0.0866	7014	-2.775	-2.722	120
4	0.1700	0.0850	6884	-2.758	-2.719	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1587 Std Dev: 0.0461 RSD: 29.04
=====

Cal. Curve ID: TOC WATER 0-20PPM
 Created: 2025/01/15 14:54
 Calibration Factor (m): 8.097e+04
 Y Intercept (b): 7467
 r-squared: 0.99999

Re

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
0.0PPM	6185	0.000	-0.016		2025/01/15 12:17
0.5PPM	27483	0.250	0.247	-0.2	2025/01/15 12:42
1.0PPM	48542	0.500	0.507	1.4	2025/01/15 13:07
2.0PPM	88813	1.000	1.005	0.5	2025/01/15 13:33
5.0PPM	211497	2.500	2.520	0.8	2025/01/15 13:59
10.0PPM	411122	5.000	4.985	-0.3	2025/01/15 14:26
20.0PPM	817303	10.000	10.002	0.0	2025/01/15 14:53

NF

01.15.2025

LB1344 64

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TOC MDL-01292025

WorkList ID : 187258

Department : Wet-Chemistry

Date : 01-29-2025 11:07:56

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1211-01	TPHHA-MW01-012825-00-T4	Water	TOC	Conc H2SO4 to pH < 2	WEST04	N31	01/28/2025	9060A
Q1211-02	TAPIAL2-MW03-012825-00-T3	Water	TOC	Conc H2SO4 to pH < 2	WEST04	N31	01/28/2025	9060A
Q1168-12	MDL-WATER-06-QT1-2025	Water	TOC	Conc H2SO4 to pH < 2	CHEM02	QA Of	01/23/2025	9060A

Date/Time 01-29-2025, 11:10

Raw Sample Received by: NFWC

Raw Sample Relinquished by: M494

Date/Time 01-29-2025, 15:00

Raw Sample Received by: M494

Raw Sample Relinquished by: NFWC