

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.2496	0.0371	0.36	TOC	
CCB1	0.1792	0.0574	32.06	TOC	
LB134317BLW	0.1883	0.0578	30.68	TOC	
LB134317BSW.....	10.3433...	0.0667..	0.64...	TOC	..
Q1109-01	0.9801	0.1059	10.81	TOC	
Q1109-01MS	10.4809	0.1385	1.32	TOC	
Q1109-01MSD.....	10.6472...	0.1628..	1.53...	TOC	..
Q1109-02	1.2067	0.1076	8.92	TOC	
Q1120-01	0.7710	0.0976	12.66	TOC	
CCV2.....	10.1667...	0.0427..	0.42...	TOC	..
CCB2	0.2416	0.0130	5.38	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2025/01/17 09:00	
TOC 0 - 20 ppmC	Sample	12	2025/01/17 09:24	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2025/01/17 09:48	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2025/01/17 10:14	..
TOC 0 - 20 ppmC	Sample	15	2025/01/17 10:39	
TOC 0 - 20 ppmC	Sample	16	2025/01/17 11:06	
TOC 0 - 20 ppmC	...Sample	.. 16..	2025/01/17 11:33	..
TOC 0 - 20 ppmC	Sample	17	2025/01/17 11:58	
TOC 0 - 20 ppmC	Sample	18	2025/01/17 12:24	
TOC 0 - 20 ppmC	...Sample	.. 11..	2025/01/17 12:50	..
TOC 0 - 20 ppmC	Sample	12	2025/01/17 13:14	Low Sample Detected

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<<<Statistics>>>      Mean:   10.3433      Std Dev:   0.0667      RSD: 0.64
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Sample ID: Q1109-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01170748
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/17 10:39
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.0698	0.5349	43309	-3.349	-3.150	148
2	0.9881	0.4940	40001	-3.360	-3.161	147
3	1.0332	0.5166	41828	-3.388	-3.188	147
4	0.8293	0.4146	33574	-3.346	-3.146	146

<<<Statistics>>> Mean: 0.9801 Std Dev: 0.1059 RSD: 10.81

Sample ID: Q1109-01MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01170748
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/17 11:06
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.6558	5.3279	431401	-3.392	-3.193	170
2	10.3447	5.1724	418807	-3.322	-3.124	162
3	10.3998	5.1999	421034	-3.357	-3.160	163
4	10.5233	5.2616	426034	-3.359	-3.160	164

<<<Statistics>>> Mean: 10.4809 Std Dev: 0.1385 RSD: 1.32

Sample ID: Q1109-01MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01170748
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/17 11:33
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.8470	5.4235	439139	-3.352	-3.152	180
2	10.7098	5.3549	433587	-3.292	-3.094	164
3	10.4915	5.2457	424747	-3.296	-3.098	162
4	10.5405	5.2703	426734	-3.292	-3.093	162

<<<Statistics>>> Mean: 10.6472 Std Dev: 0.1628 RSD: 1.53

Sample ID: Q1109-02 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01170748
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/17 11:58
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.3662	0.6831	55310	-3.360	-3.163	151
2	1.1458	0.5729	46388	-3.337	-3.138	146
3	1.1766	0.5883	47636	-3.372	-3.176	147
4	1.1382	0.5691	46080	-3.364	-3.165	147

<<<Statistics>>> Mean: 1.2067 Std Dev: 0.1076 RSD: 8.92

Sample ID: Q1120-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01170748
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/17 12:24

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<<<Statistics>>>      Mean:      0.7710      Std Dev:      0.0976      RSD: 12.66
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<<<Statistics>>>      Mean:   10.1667      Std Dev:   0.0427      RSD: 0.42
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<<<Statistics>>>      Mean:      0.2416      Std Dev:      0.0130      RSD: 5.38
```

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

```
<<<Statistics>>>      Mean:      88813      Std Dev:      1411      RSD: 1.59
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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: ICV1 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
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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
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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
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Calibration Report Print Date/Time: 2025/01/15 14:57:01

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

WORKLIST(Hardcopy Internal Chain)

LB13437

WorkList Name : TOC W-01172025

WorkList ID : 186970

Department : Wet-Chemistry

Date : 01-17-2025 08:00:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1109-01	TAPIAL1-MW04I-011525-00-T3	Water	TOC	Conc H2SO4 to pH < 2	WEST04	M11	01/15/2025	9060A

Date/Time 01.17.2025 109:30
Raw Sample Received by: NFCLWC
Raw Sample Relinquished by: Huley

Date/Time 01.17.2025 12:3
Raw Sample Received by: NFCLWC
Raw Sample Relinquished by: NFCLWC