

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.0568	0.2145	2.13	TOC	
CCB1	0.3346	0.0343	10.24	TOC	
LB134451BLW	0.2463	0.0708	28.77	TOC	
LB134451BSW.....	9.8894...	0.1873..	1.89...	TOC	..
Q1168-11	1.0198	0.0654	6.41	TOC	
Q1168-10	0.6224	0.0564	9.06	TOC	
Q1193-01.....	9.9555...	0.2981..	2.99...	TOC	..
Q1193-02	2.4079	0.3184	13.22	TOC	
Q1193-02MS	11.9510	0.5038	4.22	TOC	
Q1193-02MSD.....	12.1050...	0.3785..	3.13...	TOC	..
Q1201-01	4.2155	0.1249	2.96	TOC	
CCV2	10.3707	0.1346	1.30	TOC	
CCB2.....	0.2854...	0.0508..	17.78...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2025/01/28 10:32	
TOC 0 - 20 ppmC	Sample	12	2025/01/28 10:56	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2025/01/28 11:20	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2025/01/28 11:45	..
TOC 0 - 20 ppmC	Sample	10	2025/01/28 12:33	
TOC 0 - 20 ppmC	Sample	15	2025/01/28 12:57	
TOC 0 - 20 ppmC	...Sample	.. 16..	2025/01/28 13:24	..
TOC 0 - 20 ppmC	Sample	17	2025/01/28 14:14	
TOC 0 - 20 ppmC	Sample	18	2025/01/28 14:51	
TOC 0 - 20 ppmC	...Sample	.. 18..	2025/01/28 15:17	..
TOC 0 - 20 ppmC	Sample	19	2025/01/28 15:43	
TOC 0 - 20 ppmC	Sample	11	2025/01/28 16:09	
TOC 0 - 20 ppmC	...Sample	.. 12..	2025/01/28 16:33	..Low Sample Detected

Sample ID: CCV1 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01280920
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/28 10:32
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.1313	5.0657	410167	-2.286	-2.088	157
2	10.1203	5.0602	409721	-2.296	-2.098	149
3	10.2315	5.1157	414222	-2.359	-2.160	151
4	9.7439	4.8719	394480	-2.353	-2.155	141

<<<Statistics>>> Mean: 10.0568 Std Dev: 0.2145 RSD: 2.13

Sample ID: CCB1 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01280920
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/28 10:56
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3086	0.1543	12494	-2.496	-2.453	120
2	0.3732	0.1866	15107	-2.530	-2.421	120
3	0.3536	0.1768	14315	-2.522	-2.513	120
4	0.3031	0.1516	12272	-2.519	-2.416	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.3346 Std Dev: 0.0343 RSD: 10.24

Sample ID: LB134451BLW Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01280920
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/28 11:20
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1562	0.0781	6322	-2.493	-2.439	120
2	0.2462	0.1231	9967	-2.542	-2.442	120
3	0.2533	0.1267	10255	-2.538	-2.429	120
4	0.3293	0.1646	13331	-2.538	-2.508	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.2463 Std Dev: 0.0708 RSD: 28.77

Sample ID: LB134451BSW Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01280920
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/28 11:45
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.6179	4.8089	389381	-2.553	-2.357	142
2	10.0213	5.0106	405712	-2.531	-2.333	153
3	9.9123	4.9562	401300	-2.510	-2.311	141
4	10.0062	5.0031	405102	-2.509	-2.311	143

<<<Statistics>>> Mean: 9.8894 Std Dev: 0.1873 RSD: 1.89

Sample ID: Q1168-11 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01280920
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/28 12:33
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.9635	0.4817	39006	-2.546	-2.349	132
2	0.9666	0.4833	39131	-2.561	-2.362	131
3	1.0951	0.5476	44337	-2.565	-2.373	132
4	1.0539	0.5269	42667	-2.556	-2.359	112

<<<Statistics>>> Mean: 1.0198 Std Dev: 0.0654 RSD: 6.41

Sample ID: Q1168-10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01280920
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/28 12:57
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.6574	0.3287	26614	-2.580	-2.381	132
2	0.6834	0.3417	27669	-2.578	-2.381	130
3	0.5757	0.2879	23307	-2.555	-2.360	124
4	0.5733	0.2866	23209	-2.558	-2.360	126

<<<Statistics>>> Mean: 0.6224 Std Dev: 0.0564 RSD: 9.06

Sample ID: Q1193-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01280920
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/28 13:24
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.9898	4.9949	404438	-2.488	-2.289	180
2	9.5614	4.7807	387094	-2.453	-2.255	160
3	9.9847	4.9923	404230	-2.404	-2.205	156
4	10.2859	5.1430	416426	-2.421	-2.221	157

<<<Statistics>>> Mean: 9.9555 Std Dev: 0.2981 RSD: 2.99

Sample ID: Q1193-02 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01280920
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/28 14:14
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.8703	1.4351	116203	-2.522	-2.322	147
2	2.3350	1.1675	94534	-2.516	-2.317	138
3	2.2812	1.1406	92354	-2.514	-2.314	148
4	2.1453	1.0726	86852	-2.505	-2.305	149

<<<Statistics>>> Mean: 2.4079 Std Dev: 0.3184 RSD: 13.22

Sample ID: Q1193-02MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01281426
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/28 14:51

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.2770	6.1385	497035	-2.498	-2.300	158
2	12.4852	6.2426	505463	-2.470	-2.272	146
3	11.5234	5.7617	466525	-2.447	-2.247	150
4	11.5186	5.7593	466331	-2.455	-2.256	157

<<<Statistics>>> Mean: 11.9510 Std Dev: 0.5038 RSD: 4.22

Sample ID: Q1193-02MSD

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 01281426

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2025/01/28 15:17

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.6275	6.3137	511224	-2.463	-2.264	169
2	12.1164	6.0582	490531	-2.409	-2.209	156
3	11.7538	5.8769	475854	-2.378	-2.179	165
4	11.9223	5.9611	482674	-2.402	-2.203	157

<<<Statistics>>> Mean: 12.1050 Std Dev: 0.3785 RSD: 3.13

Sample ID: Q1201-01

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 01281426

Cal. Curve: TOC

WATER 0-20PPM

Timestamp: 2025/01/28 15:43

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.3944	2.1972	177908	-2.464	-2.264	143
2	4.1231	2.0616	166925	-2.462	-2.265	151
3	4.1366	2.0683	167469	-2.477	-2.277	162
4	4.2081	2.1041	170366	-2.465	-2.269	159

<<<Statistics>>> Mean: 4.2155 Std Dev: 0.1249 RSD: 2.96

Sample ID: CCV2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 01281426

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2025/01/28 16:09

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.1804	5.0902	412154	-2.493	-2.295	154
2	10.3778	5.1889	420144	-2.512	-2.312	153
3	10.4364	5.2182	422518	-2.537	-2.339	156
4	10.4882	5.2441	424614	-2.563	-2.364	155

<<<Statistics>>> Mean: 10.3707 Std Dev: 0.1346 RSD: 1.30

Sample ID: CCB2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 01281426

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2025/01/28 16:33

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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Reviewed By:Iwona
On:1/31/2025 11:12:44
AM
Inst Id :Appolo-9000
LB :LB134451

				Baseline	Baseline	Time
1	0.2117	0.1058	8570	-2.565	-2.411	120
2	0.3265	0.1632	13217	-2.571	-2.558	120
3	0.3078	0.1539	12461	-2.710	-2.472	120
4	0.2957	0.1479	11972	-2.656	-2.479	120

Last Message: Low Sample Detected

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Last Message: Low Sample Detected
<<<Statistics>>>      Mean:      0.2854      Std Dev:      0.0508      RSD: 17.78

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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: 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
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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	<i>0</i>	2025/01/15 12:17
0.5PPM	27483	0.250	0.247	<i>-0.2</i>	2025/01/15 12:42
1.0PPM	48542	0.500	0.507	<i>1.4</i>	2025/01/15 13:07
2.0PPM	88813	1.000	1.005	<i>0.5</i>	2025/01/15 13:33
5.0PPM	211497	2.500	2.520	<i>0.8</i>	2025/01/15 13:59
10.0PPM	411122	5.000	4.985	<i>-0.3</i>	2025/01/15 14:26
20.0PPM	817303	10.000	10.002	<i>0.0</i>	2025/01/15 14:53

NF
01.15.2025

LB134451

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TOC W-01282025 WorkList ID : 187208 Department : Wet-Chemistry Date : 01-28-2025 09:34:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1193-01	TAPIAL3-MW04S-012425-00-T1	Water	TOC	Conc H2SO4 to pH < 2	WEST04	N31	01/24/2025	9060A
Q1193-02	TAPIAL2-MW01-012425-00-T2	Water	TOC	Conc H2SO4 to pH < 2	WEST04	N31	01/24/2025	9060A
Q1201-01	TAPHHA-MW12-012725-00-T2	Water	TOC	Conc H2SO4 to pH < 2	WEST04	N31	01/27/2025	9060A
Q1168-10	LOD-MDL-WATER-04-QT1-202	Water	TOC	Conc H2SO4 to pH < 2	CHEM02	QA Of	01/23/2025	9060A
Q1168-11	LOQ-WATER-05-QT1-2025	Water	TOC	Conc H2SO4 to pH < 2	CHEM02	QA Of	01/23/2025	9060A

Date/Time 01-28-2025, 09:40
Raw Sample Received by: NF(wg)
Raw Sample Relinquished by: NF(wg)

Date/Time 01-28-2025, 15:00
Raw Sample Received by: NF(wg)
Raw Sample Relinquished by: NF(wg)