

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.2006	0.8207	8.05	TOC	
CCB1	0.3952	0.0936	23.69	TOC	
LB135085BLW	0.3545	0.0400	11.28	TOC	
LB135085BSW.....	10.4561...	0.7237..	6.92...	TOC	..
Q1505-04	64.4397	0.9821	1.52	TOC	
Q1505-04DLX5	10.5483	0.7272	6.89	TOC	
Q1588-01.....	10.4061...	0.5638..	5.42...	TOC	..
Q1588-01MS	22.4886	1.2426	5.53	TOC	
Q1588-01MSD	21.5763	1.7222	7.98	TOC	
Q1604-02.....	20.7987...	0.3736..	1.80...	TOC	..
Q1604-02DLX2	10.5121	0.8697	8.27	TOC	
CCV2	10.8063	0.4185	3.87	TOC	
CCB2.....	0.4039...	0.0359..	8.90...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2025/03/19 09:40	
TOC 0 - 20 ppmC	Sample	12	2025/03/19 10:03	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2025/03/19 10:27	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2025/03/19 10:52	..
TOC 0 - 20 ppmC	Sample	15	2025/03/19 11:24	
TOC 0 - 20 ppmC	Sample	16	2025/03/19 11:49	
TOC 0 - 20 ppmC	...Sample	.. 17..	2025/03/19 12:15	..
TOC 0 - 20 ppmC	Sample	19	2025/03/19 13:07	
TOC 0 - 20 ppmC	Sample	19	2025/03/19 13:33	
TOC 0 - 20 ppmC	...Sample	.. 20..	2025/03/19 14:00	..
TOC 0 - 20 ppmC	Sample	21	2025/03/19 14:28	
TOC 0 - 20 ppmC	Sample	11	2025/03/19 14:59	
TOC 0 - 20 ppmC	...Sample	.. 12..	2025/03/19 15:22	..Low Sample Detected

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.8982	4.9491	246315	-2.500	-2.301	135
2	9.4671	4.7336	235588	-2.520	-2.324	135
3	10.0646	5.0323	250457	-2.552	-2.354	142
4	11.3723	5.6861	282997	-2.550	-2.352	139

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3452	0.1726	8591	-2.662	-2.666	120
2	0.3468	0.1734	8631	-2.678	-2.666	120
3	0.3531	0.1765	8786	-2.696	-2.672	120
4	0.5355	0.2678	13327	-2.729	-2.658	120

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3376	0.1688	8401	-2.715	-2.673	120
2	0.4046	0.2023	10068	-2.708	-2.637	120
3	0.3110	0.1555	7738	-2.670	-2.643	120
4	0.3648	0.1824	9077	-2.636	-2.592	120

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.5042	5.7521	286280	-2.468	-2.270	145
2	10.3636	5.1818	257898	-2.381	-2.183	136
3	9.9162	4.9581	246762	-2.399	-2.200	151
4	10.0404	5.0202	249854	-2.391	-2.192	135

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<<<Statistics>>>      Mean:   10.4561      Std Dev:   0.7237      RSD: 6.92
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Sample ID: Q1505-04 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 03190916
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/03/19 11:24
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	64.7246	32.3623	1610664	-1.992	-1.792	241
2	65.5632	32.7816	1631532	-2.069	-1.871	246
3	63.2072	31.6036	1572904	-2.138	-1.939	249
4	64.2636	32.1318	1599191	-2.148	-1.949	272

<<<Statistics>>> Mean: 64.4397 Std Dev: 0.9821 RSD: 1.52

Sample ID: Q1505-04DLX5 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 03190916
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/03/19 11:49
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.6041	5.8020	288765	-2.309	-2.110	144
2	10.3489	5.1744	257530	-2.270	-2.070	138
3	9.9393	4.9696	247337	-2.264	-2.064	138
4	10.3011	5.1506	256343	-2.300	-2.102	139

<<<Statistics>>> Mean: 10.5483 Std Dev: 0.7272 RSD: 6.89

Sample ID: Q1588-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 03190916
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/03/19 12:15
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.5596	5.2798	262775	-2.232	-2.032	155
2	11.1297	5.5649	276962	-2.203	-2.004	154
3	10.0719	5.0360	250638	-2.222	-2.023	145
4	9.8633	4.9316	245446	-2.224	-2.027	144

<<<Statistics>>> Mean: 10.4061 Std Dev: 0.5638 RSD: 5.42

Sample ID: Q1588-01MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 03190916
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/03/19 13:07
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	24.2312	12.1156	602990	-2.519	-2.321	162
2	22.3285	11.1642	555642	-2.503	-2.305	155
3	21.2989	10.6494	530019	-2.485	-2.286	146
4	22.0957	11.0479	549849	-2.554	-2.356	153

<<<Statistics>>> Mean: 22.4886 Std Dev: 1.2426 RSD: 5.53

Sample ID: Q1588-01MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 03190916
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/03/19 13:33

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	23.5126	11.7563	585108	-2.614	-2.415	152
2	21.9281	10.9641	545679	-2.617	-2.419	168
3	19.3351	9.6676	481152	-2.641	-2.443	156
4	21.5292	10.7646	535751	-2.652	-2.454	154

<<<Statistics>>> Mean: 21.5763 Std Dev: 1.7222 RSD: 7.98

Sample ID: Q1604-02

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 03190916

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2025/03/19 14:00

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20.6210	10.3105	513152	-2.647	-2.450	170
2	21.3576	10.6788	531481	-2.650	-2.451	177
3	20.5747	10.2873	511998	-2.662	-2.464	177
4	20.6416	10.3208	513664	-2.654	-2.457	166

<<<Statistics>>> Mean: 20.7987 Std Dev: 0.3736 RSD: 1.80

Sample ID: Q1604-02DLX2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 03191404

Cal. Curve: TOC W

ATER 0-20PPM Timestamp: 2025/03/19 14:28

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.9440	5.4720	272341	-2.757	-2.557	151
2	11.2605	5.6303	280216	-2.697	-2.498	143
3	10.5646	5.2823	262897	-2.711	-2.511	141
4	9.2793	4.6397	230915	-2.707	-2.508	138

<<<Statistics>>> Mean: 10.5121 Std Dev: 0.8697 RSD: 8.27

Sample ID: CCV2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 03191435

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2025/03/19 14:59

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.4586	5.2293	260262	-2.776	-2.577	150
2	11.2908	5.6454	280970	-2.731	-2.531	135
3	10.4546	5.2273	260160	-2.765	-2.565	136
4	11.0211	5.5106	274260	-2.773	-2.575	134

<<<Statistics>>> Mean: 10.8063 Std Dev: 0.4185 RSD: 3.87

Sample ID: CCB2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 03191435

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2025/03/19 15:22

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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				Baseline	Baseline	Time
1	0.4328	0.2164	10770	-2.765	-2.567	107
2	0.4223	0.2112	10510	-2.764	-2.564	104
3	0.3521	0.1761	8763	-2.750	-2.718	120
4	0.4083	0.2041	10160	-2.774	-2.575	104

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.4039 Std Dev: 0.0359 RSD: 8.90

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Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	16902	1043	6.17	TOC	
0.5PPM	22431	848	3.78	TOC	
1.0PPM	35488	2369	6.68	TOC	
2.0PPM.....	56030...	2771..	4.95...	TOC	..
5.0PPM	124169	9253	7.45	TOC	
10.0PPM	250507	21350	8.52	TOC	
20.0PPM.....	511831...	21170..	4.14...	TOC	..
ICV1	9.6914	0.5262	5.43	TOC	
ICB1	0.3230	0.0567	17.57	TOC	
IC-20.....	0.3045...	0.0895..	29.40...	TOC	..
IC-R	0.2809	0.1146	40.79	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	TOC Standard	1	2025/03/11 10:00	
TOC 0 - 20 ppmC	TOC Standard	2	2025/03/11 10:23	
TOC 0 - 20 ppmC	TOC Standard	3	2025/03/11 10:46	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2025/03/11 11:10	..
TOC 0 - 20 ppmC	TOC Standard	5	2025/03/11 11:33	
TOC 0 - 20 ppmC	TOC Standard	6	2025/03/11 11:58	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2025/03/11 12:24	..
TOC 0 - 20 ppmC	Sample	11	2025/03/11 12:48	
TOC 0 - 20 ppmC	Sample	12	2025/03/11 13:11	
TOC 0 - 20 ppmC	...Sample	.. 13..	2025/03/11 13:34	..Low Sample Detected
TOC 0 - 20 ppmC	Sample	12	2025/03/11 13:58	Low Sample Detected

Sample ID: 5.0PPM Mode: TOC

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			137395	-3.425	-3.226	123
2			123655	-3.347	-3.150	123
3			118482	-3.370	-3.171	122
4			117145	-3.355	-3.157	118

<<<Statistics>>> Mean: 124169 Std Dev: 9253 RSD: 7.45

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

Mode: TOC
Filename: 03110916
Timestamp: 2025/03/11 11:58
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			272996	-3.363	-3.164	129
2			264433	-3.320	-3.124	126
3			233826	-3.342	-3.144	135
4			230772	-3.324	-3.125	127

<<<Statistics>>> Mean: 250507 Std Dev: 21350 RSD: 8.52

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

Mode: TOC
Filename: 03110916
Timestamp: 2025/03/11 12:24
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			539658	-3.342	-3.142	175
2			516595	-3.311	-3.112	162
3			492673	-3.250	-3.050	148
4			498398	-3.256	-3.057	160

<<<Statistics>>> Mean: 511831 Std Dev: 21170 RSD: 4.14

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

Mode: TOC
Filename: 03110916
Timestamp: 2025/03/11 12:48
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.4159	5.2080	259199	-3.312	-3.113	143
2	9.5215	4.7608	236942	-3.230	-3.032	126
3	9.6620	4.8310	240437	-3.252	-3.055	126
4	9.1661	4.5831	228098	-3.243	-3.044	127

<<<Statistics>>> Mean: 9.6914 Std Dev: 0.5262 RSD: 5.43

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

Mode: TOC
Filename: 03110916
Timestamp: 2025/03/11 13:11
Sample Type: Sample

Sample ID:	IC-20	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	03110916
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2025/03/11 13:34
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2725	0.1363	6781	-3.248	-3.251	120
2	0.1962	0.0981	4883	-3.227	-3.255	120
3	0.4015	0.2008	9992	-3.264	-3.267	120
4	0.3478	0.1739	8656	-3.271	-3.262	120

Sample ID:	IC-R	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	03110916
Cal. Curve:			
TOC WATER 0-20PPM		Timestamp:	2025/03/11 13:58
Operator ID: NF IZ		Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2726	0.1363	6785	-3.205	-3.239	120
2	0.3188	0.1594	7934	-3.235	-3.235	120
3	0.4030	0.2015	10028	-3.238	-3.218	120
4	0.1293	0.0647	3219	-3.153	-3.181	120

<<<Statistics>>> Mean: 0.2809 Std Dev: 0.1146 RSD: 40.79

Calibration Report Print Date/Time: 2025/03/11 12:24:53

Cal. Curve ID: TOC WATER 0-20PPM
 Created: 2025/03/11 12:24
 Calibration Factor (m): $4.977e+04$
 Y Intercept (b): 8470
 r-squared: 0.99880

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	^{Re} Message	Date & Time
0.0PPM	16902	0.000	0.169	-	2025/03/11 10:00
0.5PPM	22431	0.250	0.281	12.4	2025/03/11 10:23
1.0PPM	35488	0.500	0.543	8.6	2025/03/11 10:46
2.0PPM	56030	1.000	0.956	-4.4	2025/03/11 11:10
5.0PPM	124169	2.500	2.325	-7.0	2025/03/11 11:33
10.0PPM	250507	5.000	4.863	-2.7	2025/03/11 11:58
20.0PPM	511831	10.000	10.114	1.1	2025/03/11 12:24

NF

03.11.2025

WORKLIST(Hardcopy Internal Chain)

LB135085

WorkList Name : TOC W-03192025

WorkList ID : 188371

Department : Wet-Chemistry

Date : 03-19-2025 09:23:06

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1505-04	PT-DEM-WP	Water	TOC	Conc H2SO4 to pH < 2	ALLI03	QA Of	03/03/2025	9060A
Q1588-01	TAPFTA-MW01D-031425-00-T1	Water	TOC	Conc H2SO4 to pH < 2	WEST04	I41	03/14/2025	9060A

Date/Time 03/19/25 09:50
Raw Sample Received by: NTCW
Raw Sample Relinquished by: JH WDC

Date/Time 03/19/25 16:10
Raw Sample Received by: JH WDC
Raw Sample Relinquished by: NTCW

WORKLIST(Hardcopy Internal Chain)

LB135085-

WorkList Name : TOC W - 03192025

WorkList ID : 188386

Department : Wet-Chemistry

Date : 03-19-2025 13:35:22

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1604-02	FRAC-TANK-N45878	Water	TOC	Conc H2SO4 to pH < 2	PSEG03	I41	03/19/2025	9060A

Date/Time 03/19/25 13:45
Raw Sample Received by: NFWCJ
Raw Sample Relinquished by: 12(WC)

Date/Time 03/19/25 16:10
Raw Sample Received by: 12(WC)
Raw Sample Relinquished by: NFWCJ