

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	0.7312	0.1880	25.71	TOC	
CCB1	0.2395	0.0397	16.57	TOC	
LB	0.2059	0.0554	26.92	TOC	
LB134135BSW.....	10.4153...	0.2792..	2.68...	TOC	..
P5403-01	30.3248	0.5005	1.65	TOC	
P5409-01	3.3504	0.3116	9.30	TOC	
P5409-01MS.....	12.0098...	0.3343..	2.78...	TOC	..
P5409-01MSD	12.2969	0.4715	3.83	TOC	
P5403-01DLX4	8.3887	0.3913	4.67	TOC	
CCV2.....	9.7176...	0.3271..	3.37...	TOC	..
CCB2	0.3016	0.0351	11.64	TOC	

Method ID	Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC	Sample	10	2024/12/31	11:43	
TOC 0 - 20 ppmC	Sample	12	2024/12/31	12:06	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2024/12/31	12:30	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2024/12/31	12:59	..
TOC 0 - 20 ppmC	Sample	15	2024/12/31	13:28	
TOC 0 - 20 ppmC	Sample	16	2024/12/31	13:54	
TOC 0 - 20 ppmC	...Sample	.. 17..	2024/12/31	14:22	..
TOC 0 - 20 ppmC	Sample	17	2024/12/31	14:50	
TOC 0 - 20 ppmC	Sample	18	2024/12/31	15:17	
TOC 0 - 20 ppmC	...Sample	.. 11..	2024/12/31	15:45	..
TOC 0 - 20 ppmC	Sample	12	2024/12/31	16:07	

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.9989	0.4994	34963	-2.276	-2.078	116
2	0.7045	0.3522	24658	-2.165	-1.965	108
3	0.5627	0.2813	19696	-2.158	-1.961	106
4	0.6587	0.3293	23056	-2.209	-2.012	109

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1801	0.0900	6303	-2.531	-2.561	120
2	0.2564	0.1282	8974	-2.569	-2.372	99
3	0.2601	0.1301	9105	-2.588	-2.391	99
4	0.2616	0.1308	9158	-2.597	-2.603	120

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2294	0.1147	8029	-2.694	-2.682	120
2	0.2652	0.1326	9284	-2.696	-2.675	120
3	0.1937	0.0968	6780	-2.684	-2.685	120
4	0.1352	0.0676	4733	-2.683	-2.712	120

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.4541	5.2271	365922	-2.749	-2.550	217
2	10.1177	5.0588	354146	-2.734	-2.536	192
3	10.7795	5.3897	377311	-2.728	-2.531	227
4	10.3099	5.1549	360873	-2.746	-2.548	207

```
<<<Statistics>>>      Mean:   10.4153      Std Dev:   0.2792      RSD: 2.68
```

Sample ID: P5403-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12311059
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/31 13:28
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	30.2698	15.1349	1059524	-2.725	-2.528	214
2	30.9306	15.4653	1082653	-2.692	-2.492	209
3	29.7105	14.8553	1039947	-2.676	-2.477	194
4	30.3882	15.1941	1063667	-2.670	-2.472	197
<<<Statistics>>> Mean: 30.3248 Std Dev: 0.5005 RSD: 1.65						

Sample ID: P5409-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12311059
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/31 13:54
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.8003	1.9001	133021	-2.815	-2.615	148
2	3.3197	1.6598	116197	-2.828	-2.630	139
3	3.1471	1.5735	110157	-2.802	-2.603	146
4	3.1344	1.5672	109712	-2.811	-2.614	151
<<<Statistics>>> Mean: 3.3504 Std Dev: 0.3116 RSD: 9.30						

Sample ID: P5409-01MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12311059
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/31 14:22
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.6809	5.8404	408862	-2.847	-2.648	188
2	11.7855	5.8928	412525	-2.840	-2.643	185
3	12.1777	6.0888	426251	-2.873	-2.674	189
4	12.3953	6.1976	433868	-2.883	-2.684	187
<<<Statistics>>> Mean: 12.0098 Std Dev: 0.3343 RSD: 2.78						

Sample ID: P5409-01MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12311059
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/31 14:50
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.3047	6.1524	430699	-2.816	-2.616	184
2	11.7048	5.8524	409699	-2.761	-2.562	180
3	12.3195	6.1598	431216	-2.778	-2.579	187
4	12.8588	6.4294	450092	-2.792	-2.593	195
<<<Statistics>>> Mean: 12.2969 Std Dev: 0.4715 RSD: 3.83						

Sample ID: P5403-01DLX4 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12311059
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/31 15:17

Operator ID: NF IZ

Sample Type: Sample

Reviewed By:Iwona
On:1/3/2025 3:46:33
PM
Inst Id :Appolo-9000
LB :LB134135

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.9396	4.4698	312911	-2.808	-2.609	171
2	8.3768	4.1884	293210	-2.765	-2.566	160
3	8.0463	4.0231	281642	-2.781	-2.581	162
4	8.1923	4.0962	286754	-2.788	-2.589	150

<<<Statistics>>> Mean: 8.3887 Std Dev: 0.3913 RSD: 4.67

Sample ID: CCB2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 12311059

Cal. Curve: TOC WATER 0-20PPM

Timestamp: 2024/12/31 15:45

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0929	5.0465	353280	-2.822	-2.624	199
2	9.3106	4.6553	325896	-2.784	-2.589	185
3	9.8169	4.9085	343619	-2.760	-2.562	178
4	9.6502	4.8251	337781	-2.781	-2.584	180

<<<Statistics>>> Mean: 9.7176 Std Dev: 0.3271 RSD: 3.37

Sample ID: CCB2

Mode: TOC

Method: TOC 0 - 20 ppmC

Filename: 12311059

Cal. Curve: TOC

WATER 0-20PPM

Timestamp: 2024/12/31 16:07

Operator ID: NF IZ

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3483	0.1741	12191	-2.887	-2.688	103
2	0.2755	0.1378	9645	-2.868	-2.671	100
3	0.3088	0.1544	10807	-2.878	-2.680	102
4	0.2736	0.1368	9576	-2.867	-2.668	101

<<<Statistics>>> Mean: 0.3016 Std Dev: 0.0351 RSD: 11.64

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	6236	5833	93.53	TOC	
0.5PPM	29722	16922	56.93	TOC	
1.0PPM	51322	2525	4.92	TOC	
2.0PPM.....	81698...	3837..	4.70...	TOC	..
5.0PPM	187097	8217	4.39	TOC	
10.0PPM	346620	16682	4.81	TOC	
20.0PPM.....	715994...	6561..	0.92...	TOC	..
ICV1	10.2420	0.1770	1.73	TOC	
ICB1	0.1702	0.0360	21.14	TOC	
IC-20.....	0.1397...	0.0264..	18.89...	TOC	..
IC-R	0.1956	0.0474	24.23	TOC	

Method ID	Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC	TOC Standard	1	2024/12/27	12:55	Low Sample Detected
TOC 0 - 20 ppmC	TOC Standard	2	2024/12/27	13:20	
TOC 0 - 20 ppmC	TOC Standard	1	2024/12/27	14:34	
TOC 0 - 20 ppmC	...TOC Standard	.. 1..	2024/12/27	15:29	..
TOC 0 - 20 ppmC	TOC Standard	5	2024/12/27	15:58	
TOC 0 - 20 ppmC	TOC Standard	6	2024/12/27	16:28	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2024/12/27	16:59	..
TOC 0 - 20 ppmC	Sample	1	2024/12/27	17:29	
TOC 0 - 20 ppmC	Sample	13	2024/12/27	18:17	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 13..	2024/12/27	18:40	..Low Sample Detected
TOC 0 - 20 ppmC	Sample	8	2024/12/27	19:04	Low Sample Detected

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<<<Statistics>>>      Mean:      81698      Std Dev:      3837      RSD: 4.70
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			194761	-3.459	-3.259	199
2			188462	-3.479	-3.280	190
3			175469	-3.460	-3.261	185
4			189695	-3.478	-3.280	200

<<<Statistics>>> Mean: 187097 Std Dev: 8217 RSD: 4.39
=====

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

Mode: TOC
Filename: 12271233
Timestamp: 2024/12/27 16:28
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			333314	-3.418	-3.221	198
2			332531	-3.412	-3.213	220
3			366803	-3.410	-3.212	205
4			353830	-3.336	-3.138	222

<<<Statistics>>> Mean: 346620 Std Dev: 16682 RSD: 4.81
=====

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

Mode: TOC
Filename: 12271233
Timestamp: 2024/12/27 16:59
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			719345	-3.351	-3.151	233
2			707132	-3.283	-3.084	219
3			715272	-3.283	-3.084	232
4			722228	-3.300	-3.100	240

<<<Statistics>>> Mean: 715994 Std Dev: 6561 RSD: 0.92
=====

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

Mode: TOC
Filename: 12271233
Timestamp: 2024/12/27 17:29
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0872	5.0436	353078	-3.263	-3.063	218
2	10.4896	5.2448	367165	-3.214	-3.017	221
3	10.1484	5.0742	355220	-3.212	-3.013	226
4	10.2428	5.1214	358527	-3.230	-3.032	220

<<<Statistics>>> Mean: 10.2420 Std Dev: 0.1770 RSD: 1.73
=====

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

Mode: TOC
Filename: 12271233
Timestamp: 2024/12/27 18:17
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2082	0.1041	7289	-3.295	-3.267	120
2	0.1933	0.0966	6765	-3.284	-3.263	120
3	0.1353	0.0676	4735	-3.268	-3.250	120
4	0.1440	0.0720	5040	-3.275	-3.270	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1702 Std Dev: 0.0360 RSD: 21.14
=====

Sample ID: IC-20 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12271233
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/27 18:40
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1255	0.0628	4394	-3.303	-3.272	120
2	0.1195	0.0598	4184	-3.286	-3.283	120
3	0.1359	0.0679	4755	-3.272	-3.270	120
4	0.1780	0.0890	6229	-3.270	-3.274	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1397 Std Dev: 0.0264 RSD: 18.89
=====

Sample ID: IC-R Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12271233
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/27 19:04
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1980	0.0990	6930	-3.302	-3.268	120
2	0.2356	0.1178	8246	-3.301	-3.252	120
3	0.2204	0.1102	7716	-3.292	-3.266	120
4	0.1284	0.0642	4494	-3.279	-3.298	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1956 Std Dev: 0.0474 RSD: 24.23
=====

Calibration Report Print Date/Time: 2024/12/30 10:20:39

Cal. Curve ID: TOC WATER 0-20PPM
Created: 2024/12/30 10:20
Calibration Factor (m): 7.001e+04
Y Intercept (b): 10155
r-squared: 0.99928

Standard ID	Y	X Expected	Measured	^{Re} Message	Date & Time
	Raw Data	ug C	ug C		
0.0PPM	6237	0.000	-0.056	-	2024/12/27 12:55
0.5PPM	29723	0.250	0.280	12.0	2024/12/27 13:20
1.0PPM	51322	0.500	0.588	17.6	2024/12/27 14:34
2.0PPM	81698	1.000	1.022	2.2	2024/12/27 15:29
5.0PPM	187097	2.500	2.528	1.1	2024/12/27 15:58
10.0PPM	346619	5.000	4.806	-3.9	2024/12/27 16:28
20.0PPM	715994	10.000	10.083	0.8	2024/12/27 16:59

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12/30/24