

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.8151	0.3587	3.32	TOC	
CCB1	0.7468	0.0287	3.84	TOC	
LB126737BLW	0.5342	0.0541	10.13	TOC	
LB126737BSW.....	10.8316...	0.2259..	2.09...	TOC	..
03881-01	5.6454	0.1440	2.55	TOC	
03881-02	6.2327	0.0799	1.28	TOC	
03881-02MS.....	16.0020...	0.6095..	3.81...	TOC	..
03881-02MSD	16.2146	0.1943	1.20	TOC	
CCV2	10.8139	0.2755	2.55	TOC	
CCB2.....	0.7732...	0.0207..	2.68...	TOC	..

Method ID		Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC		Sample	11	2023/08/04	10:47	
TOC 0 - 20 ppmC		Sample	12	2023/08/04	11:11	
TOC 0 - 20 ppmC		Sample	13	2023/08/04	11:34	
TOC 0 - 20 ppmC	...	Sample	.. 14..	2023/08/04	12:02	..
TOC 0 - 20 ppmC		Sample	15	2023/08/04	12:29	
TOC 0 - 20 ppmC		Sample	16	2023/08/04	12:56	
TOC 0 - 20 ppmC	...	Sample	.. 17..	2023/08/04	13:24	..
TOC 0 - 20 ppmC		Sample	17	2023/08/04	13:53	
TOC 0 - 20 ppmC		Sample	11	2023/08/04	14:20	
TOC 0 - 20 ppmC	...	Sample	.. 12..	2023/08/04	14:44	..

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   08040956
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/08/04 10:47
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.1050	5.5525	465743	-1.557	-1.358	193
2	10.3515	5.1757	434140	-1.533	-1.334	184
3	10.7124	5.3562	449279	-1.547	-1.352	183
4	11.0917	5.5458	465184	-1.559	-1.359	187

```
-----
<<<Statistics>>>   Mean:  10.8151   Std Dev:  0.3587   RSD:  3.32
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   08040956
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/08/04 11:11
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.7336	0.3668	30765	-1.567	-1.367	123
2	0.7849	0.3924	32918	-1.546	-1.347	125
3	0.7180	0.3590	30113	-1.520	-1.321	122
4	0.7508	0.3754	31489	-1.513	-1.314	123

```
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<<<Statistics>>>   Mean:  0.7468   Std Dev:  0.0287   RSD:  3.84
=====
```

```
=====
Sample ID:   LB126737BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   08040956
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/08/04 11:34
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4534	0.2267	19014	-1.556	-1.356	118
2	0.5682	0.2841	23831	-1.555	-1.357	122
3	0.5588	0.2794	23435	-1.522	-1.324	117
4	0.5564	0.2782	23337	-1.526	-1.326	120

```
-----
<<<Statistics>>>   Mean:  0.5342   Std Dev:  0.0541   RSD: 10.13
=====
```

```
=====
Sample ID:   LB126737BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   08040956
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/08/04 12:02
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.8368	5.4184	454493	-1.522	-1.323	191
2	11.1486	5.5743	467573	-1.484	-1.288	189
3	10.6532	5.3266	446793	-1.455	-1.255	187
4	10.6877	5.3438	448241	-1.412	-1.212	184

```
-----
<<<Statistics>>>   Mean:  10.8316   Std Dev:  0.2259   RSD:  2.09
=====
```

```
=====
Sample ID:   03881-01                  Mode:      TOC
=====
```

Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Filename: 08040956
Timestamp: 2023/08/04 12:29
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.8387	2.9194	244876	-1.440	-1.241	169
2	5.5213	2.7606	231563	-1.377	-1.178	161
3	5.6701	2.8350	237803	-1.357	-1.158	166
4	5.5516	2.7758	232834	-1.317	-1.120	165

<<<Statistics>>> Mean: 5.6454 Std Dev: 0.1440 RSD: 2.55

Sample ID: 03881-02
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 08040956
Timestamp: 2023/08/04 12:56
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.2600	3.1300	262544	-1.304	-1.105	171
2	6.1187	3.0594	256620	-1.257	-1.058	161
3	6.2469	3.1234	261994	-1.297	-1.098	158
4	6.3050	3.1525	264429	-1.280	-1.080	169

<<<Statistics>>> Mean: 6.2327 Std Dev: 0.0799 RSD: 1.28

Sample ID: 03881-02MS
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 08040956
Timestamp: 2023/08/04 13:24
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.1304	7.5652	634570	-1.259	-1.063	197
2	16.5146	8.2573	692623	-1.213	-1.013	198
3	16.0637	8.0319	673713	-1.166	-0.966	192
4	16.2993	8.1496	683590	-1.126	-0.929	189

<<<Statistics>>> Mean: 16.0020 Std Dev: 0.6095 RSD: 3.81

Sample ID: 03881-02MSD
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 08040956
Timestamp: 2023/08/04 13:53
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	16.0196	8.0098	671859	-1.167	-0.969	194
2	16.3544	8.1772	685904	-1.129	-0.929	197
3	16.4067	8.2034	688097	-1.085	-0.885	193
4	16.0775	8.0387	674289	-1.086	-0.887	192

<<<Statistics>>> Mean: 16.2146 Std Dev: 0.1943 RSD: 1.20

Sample ID: CCV2
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 08040956
Timestamp: 2023/08/04 14:20
Sample Type: Sample

```
<<<Statistics>>>      Mean:   10.8139   Std Dev:   0.2755   RSD: 2.55
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.7561	0.3781	31712	-1.150	-0.950	120
2	0.7564	0.3782	31725	-1.113	-0.914	122
3	0.7821	0.3910	32800	-1.111	-0.913	119
4	0.7983	0.3991	33479	-1.096	-0.897	122

```
<<<Statistics>>>    Mean:    0.7732    Std Dev:    0.0207    RSD: 2.68
```

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	30930	1999	6.46	TOC	
0.5PPM	51310	5339	10.41	TOC	
1.0PPM	71966	4130	5.74	TOC	
2.0PPM.....	129430...	2897..	2.24...	TOC	..
5.0PPM	246052	3888	1.58	TOC	
10.0PPM	454987	8164	1.79	TOC	
20.0PPM.....	871516...	16854..	1.93...	TOC	..
ICV1	10.8860	0.2621	2.41	TOC	
ICB1	1.0894	0.0863	7.92	TOC	
IC-20.....	0.6470...	0.1181..	18.25...	TOC	..
IC-R	0.5583	0.0570	10.21	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	TOC Standard	1	2023/07/27 12:10	
TOC 0 - 20 ppmC	TOC Standard	2	2023/07/27 12:33	
TOC 0 - 20 ppmC	TOC Standard	3	2023/07/27 12:57	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2023/07/27 13:22	..
TOC 0 - 20 ppmC	TOC Standard	5	2023/07/27 13:48	
TOC 0 - 20 ppmC	TOC Standard	6	2023/07/27 14:16	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2023/07/27 14:44	..
TOC 0 - 20 ppmC	Sample	14	2023/07/27 15:12	
TOC 0 - 20 ppmC	Sample	13	2023/07/27 15:36	
TOC 0 - 20 ppmC	...Sample	.. 9..	2023/07/27 15:59	..
TOC 0 - 20 ppmC	Sample	10	2023/07/27 16:22	

```
=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   07271147
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/07/27 12:10
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			29555	0.444	0.643	114
2			30079	0.492	0.692	117
3			30186	0.493	0.690	115
4			33900	0.457	0.654	116

```
-----
<<<Statistics>>>   Mean:    30930   Std Dev:    1999   RSD: 6.46
=====
```

```
=====
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   07271147
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/07/27 12:33
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			43503	0.341	0.539	120
2			52311	0.330	0.530	123
3			55164	0.341	0.539	124
4			54264	0.313	0.512	124

```
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<<<Statistics>>>   Mean:    51310   Std Dev:    5339   RSD: 10.41
=====
```

```
=====
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   07271147
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/07/27 12:57
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			67661	0.115	0.313	125
2			71830	0.131	0.328	121
3			70811	0.145	0.345	125
4			77560	0.099	0.299	129

```
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<<<Statistics>>>   Mean:    71966   Std Dev:    4130   RSD: 5.74
=====
```

```
=====
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   07271147
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/07/27 13:22
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			132346	0.027	0.227	139
2			131487	0.083	0.280	129
3			126735	0.110	0.307	139
4			127154	0.111	0.311	132

```
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<<<Statistics>>>   Mean:   129430   Std Dev:    2897   RSD: 2.24
=====
```

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=====
Sample ID:   5.0PPM                      Mode:      TOC
=====
```


Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Filename: 07271147
Timestamp: 2023/07/27 13:48
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			243867	-0.032	0.168	169
2			249376	0.039	0.239	165
3			241683	0.072	0.271	162
4			249282	0.054	0.251	148

<<<Statistics>>> Mean: 246052 Std Dev: 3888 RSD: 1.58

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

Mode: TOC
Filename: 07271147
Timestamp: 2023/07/27 14:16
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			447050	-0.012	0.188	181
2			450295	-0.003	0.195	174
3			457107	0.011	0.210	179
4			465496	0.021	0.221	167

<<<Statistics>>> Mean: 454987 Std Dev: 8164 RSD: 1.79

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

Mode: TOC
Filename: 07271147
Timestamp: 2023/07/27 14:44
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			849298	-0.023	0.177	198
2			867556	0.030	0.229	188
3			884211	0.018	0.218	193
4			884997	0.024	0.220	185

<<<Statistics>>> Mean: 871516 Std Dev: 16854 RSD: 1.93

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

Mode: TOC
Filename: 07271147
Timestamp: 2023/07/27 15:12
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.5533	5.2767	442605	-0.039	0.158	177
2	10.9049	5.4524	457349	-0.022	0.177	175
3	11.1942	5.5971	469482	-0.038	0.161	180
4	10.8918	5.4459	456801	-0.028	0.171	179

<<<Statistics>>> Mean: 10.8860 Std Dev: 0.2621 RSD: 2.41

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

Mode: TOC
Filename: 07271147
Timestamp: 2023/07/27 15:36
Sample Type: Sample

```
<<<Statistics>>>      Mean:      1.0894      Std Dev:      0.0863      RSD: 7.92
```

```
Mode:          TOC
Filename:      07271147
Timestamp:     2023/07/27 15:59
Sample Type:   Sample
```

```
<<<Statistics>>>      Mean:      0.6470      Std Dev:      0.1181      RSD: 18.25
```

Mode: TOC
Filename: 07271147

Sample Type: Sample

```
<<<Statistics>>>    Mean:    0.5583    Std Dev:    0.0570    RSD: 10.21
```

Cal. Curve ID: TOC WATER 0-20PPM
 Created: 2023/07/27 14:45
 Calibration Factor (m): 8.388e+04
 Y Intercept (b): 34500
 r-squared: 0.99968

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Re Message	Date & Time
0.0PPM	30930	0.000	-0.043	-	2023/07/27 12:10
0.5PPM	51310	0.250	0.200	-20.0	2023/07/27 12:33
1.0PPM	71965	0.500	0.447	-10.6	2023/07/27 12:57
2.0PPM	129430	1.000	1.132	13.2	2023/07/27 13:22
5.0PPM	246052	2.500	2.522	0.9	2023/07/27 13:48
10.0PPM	454987	5.000	5.013	0.3	2023/07/27 14:16
20.0PPM	871515	10.000	9.979	-0.2	2023/07/27 14:44

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7/27/23