

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.0336	0.7017	6.99	TOC	
CCB1	0.3213	0.0602	18.73	TOC	
LB127882BLW	0.1775	0.0366	20.60	TOC	
LB127882BSW.....	10.0254...	0.4315..	4.30...	TOC	..
04349-03	19.9403	0.9390	4.71	TOC	
CCV2	10.7519	0.7610	2.91	TOC	
CCB2.....	0.2147...	0.1018..	47.39...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2023/10/12 11:25	
TOC 0 - 20 ppmC	Sample	12	2023/10/12 11:49	
TOC 0 - 20 ppmC	Sample	13	2023/10/12 12:12	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2023/10/12 12:43	..
TOC 0 - 20 ppmC	Sample	17	2023/10/12 14:08	
TOC 0 - 20 ppmC	Sample	11	2023/10/12 16:38	
TOC 0 - 20 ppmC	...Sample	.. 12..	2023/10/12 17:02	..Low Sample Detected

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   10121032
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/10/12 11:25
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.6560	5.3280	467329	-0.593	-0.395	217
2	9.5882	4.7941	420501	-0.626	-0.430	220
3	10.6068	5.3034	465172	-0.716	-0.517	236
4	9.2835	4.6417	407137	-0.777	-0.579	219

```
-----
<<<Statistics>>>   Mean:  10.0336   Std Dev:  0.7017   RSD:  6.99
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   10121032
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/10/12 11:49
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4094	0.2047	17955	-1.112	-0.914	125
2	0.3096	0.1548	13578	-1.078	-0.880	123
3	0.2784	0.1392	12210	-1.075	-0.879	123
4	0.2878	0.1439	12620	-1.084	-0.885	123

```
-----
<<<Statistics>>>   Mean:   0.3213   Std Dev:  0.0602   RSD: 18.73
=====
```

```
=====
Sample ID:   LB127882BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   10121032
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/10/12 12:12
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1304	0.0652	5721	-1.326	-1.244	120
2	0.1799	0.0900	7891	-1.358	-1.247	120
3	0.1799	0.0899	7888	-1.352	-1.231	120
4	0.2197	0.1098	9635	-1.369	-1.214	120

```
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Last Message: Low Sample Detected
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```

```
<<<Statistics>>>   Mean:   0.1775   Std Dev:  0.0366   RSD: 20.60
=====
```

```
=====
Sample ID:   LB127882BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   10121032
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/10/12 12:43
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.5649	5.2825	463335	-1.351	-1.152	223
2	10.0276	5.0138	439770	-1.325	-1.126	235
3	9.5088	4.7544	417019	-1.372	-1.172	193
4	10.0004	5.0002	438578	-1.351	-1.152	233

```
-----
<<<Statistics>>>   Mean:  10.0254   Std Dev:  0.4315   RSD:  4.30
=====
```

Sample ID: 04349-03 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 10121032
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/10/12 14:08
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20.4719	10.2360	897817	-1.384	-1.188	237
2	19.0501	9.5251	835464	-1.307	-1.108	223
3	20.9873	10.4936	920419	-1.296	-1.097	226
4	19.2520	9.6260	844317	-1.284	-1.085	213

<<<Statistics>>> Mean: 19.9403 Std Dev: 0.9390 RSD: 4.71
=====

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 10121032
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/10/12 16:38
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.3137	5.1568	452317	-1.388	-1.190	243
2	10.8986	5.4493	477970	-1.439	-1.242	238
3	11.0357	5.5179	483983	-1.502	-1.302	216
4	10.7595	5.3797	471867	-1.515	-1.317	244

<<<Statistics>>> Mean: 11.5937 Std Dev: 0.7610 RSD: 6.56
=====

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 10121032
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/10/12 17:02
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3143	0.1571	13783	-1.682	-1.482	139
2	0.2023	0.1011	8871	-1.648	-1.450	135
3	0.2638	0.1319	11569	-1.654	-1.454	139
4	0.0784	0.0392	3440	-1.659	-1.295	120

Last Message: Low Sample Detected
<<<Statistics>>> Mean: 0.2147 Std Dev: 0.1018 RSD: 47.39
=====

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	18992	1774	9.34	TOC	
0.5PPM	35626	280	0.79	TOC	
1.0PPM	54215	2353	4.34	TOC	
2.0PPM.....	96855...	1479..	1.53...	TOC	..
5.0PPM	238603	8685	3.64	TOC	
10.0PPM	464148	7495	1.61	TOC	
20.0PPM.....	887196...	8607..	0.97...	TOC	..
ICV1	10.8505	0.1776	1.64	TOC	
ICB1	0.3357	0.0506	15.08	TOC	
IC-20.....	0.2612...	0.0549..	21.01...	TOC	..
IC-R	0.2995	0.0616	20.56	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	TOC Standard	1	2023/08/10 12:04	
TOC 0 - 20 ppmC	TOC Standard	2	2023/08/10 12:28	
TOC 0 - 20 ppmC	TOC Standard	3	2023/08/10 12:52	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2023/08/10 13:17	..
TOC 0 - 20 ppmC	TOC Standard	5	2023/08/10 13:45	
TOC 0 - 20 ppmC	TOC Standard	6	2023/08/10 14:13	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2023/08/10 14:44	..
TOC 0 - 20 ppmC	Sample	14	2023/08/10 15:13	
TOC 0 - 20 ppmC	Sample	9	2023/08/10 15:59	
TOC 0 - 20 ppmC	...Sample	.. 10..	2023/08/10 16:44	..
TOC 0 - 20 ppmC	Sample	10	2023/08/10 17:06	

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=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   08101120
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/08/10 12:04
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			17310	-0.764	-0.564	111
2			18777	-0.740	-0.541	114
3			18397	-0.759	-0.560	114
4			21485	-0.778	-0.579	116

```
-----
<<<Statistics>>>   Mean:    18992   Std Dev:    1774   RSD: 9.34
=====
```

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=====
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   08101120
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/08/10 12:28
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			35597	-0.824	-0.624	121
2			35875	-0.801	-0.602	123
3			35244	-0.771	-0.571	122
4			35787	-0.796	-0.597	121

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<<<Statistics>>>   Mean:    35626   Std Dev:     280   RSD: 0.79
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```

```
=====
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   08101120
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/08/10 12:52
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			54598	-0.858	-0.661	123
2			52571	-0.872	-0.673	128
3			52300	-0.825	-0.627	125
4			57391	-0.853	-0.654	131

```
-----
<<<Statistics>>>   Mean:    54215   Std Dev:    2353   RSD: 4.34
=====
```

```
=====
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   08101120
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/08/10 13:17
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			95957	-0.880	-0.681	136
2			96043	-0.843	-0.643	132
3			96361	-0.822	-0.623	133
4			99058	-0.826	-0.627	137

```
-----
<<<Statistics>>>   Mean:    96855   Std Dev:    1479   RSD: 1.53
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```

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

Sample ID:	ICB1	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	08101120
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2023/08/10 15:59
Operator ID:	IZ MA	Sample Type:	Sample

```
<<<Statistics>>>      Mean:      0.3357      Std Dev:      0.0506      RSD: 15.08
```

```
Mode:          TOC
Filename:      08101120
Timestamp:     2023/08/10 16:44
Sample Type:   Sample
```

```
<<<Statistics>>>      Mean:      0.2612      Std Dev:      0.0549      RSD: 21.01
```

```
Mode:          TOC
Filename:      08101120
```

```
<<<Statistics>>>      Mean:      0.2995      Std Dev:      0.0616      RSD: 20.56
```

Cal. Curve ID: TOC WATER 0-20PPM
 Created: 2023/08/10 14:44
 Calibration Factor (m): 8.771e+04
 Y Intercept (b): 15311
 r-squared: 0.99963

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
0.0PPM	18992	0.000	0.042	—	2023/08/10 12:04
0.5PPM	35626	0.250	0.232	-7.2	2023/08/10 12:28
1.0PPM	54215	0.500	0.444	-11.2	2023/08/10 12:52
2.0PPM	96855	1.000	0.930	-7.0	2023/08/10 13:17
5.0PPM	238603	2.500	2.546	1.8	2023/08/10 13:45
10.0PPM	464148	5.000	5.117	2.3	2023/08/10 14:13
20.0PPM	887196	10.000	9.940	-0.6	2023/08/10 14:44

LB 127881
LB 127882

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TOC-101123 WorkList ID : 174736 Department : Wet-Chemistry Date : 10-11-2023 13:46:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4349-03	PT-DEM-WP	Water	TOC	Conc H2SO4 to pH < 2	CHEM02	QA Of	09/05/2023	SM5310B
O4349-04	PT-DEM-WP	Water	TOC	Conc H2SO4 to pH < 2	CHEM02	QA Of	09/05/2023	9060A

Date/Time 10/12/27 09:10
Raw Sample Received by: 12/21
Raw Sample Relinquished by: sj (QC office)

Date/Time NA
Raw Sample Received by: 61
Raw Sample Relinquished by: 61