

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	1056.5520			TOC	
CCV1	974.2669			TOC	
CCV1	1047.2023			TOC	
CCV1.....	984.9488...	..	...	TOC	..
CCB1	10.4115			TOC	
CCB1	10.6491			TOC	
CCB1.....	5.1787...	..	...	TOC	..
CCB1	14.4939			TOC	
LB114428BLS	12.9728			TOC	
LB114428BLS.....	7.8496...	..	...	TOC	..
LB114428BLS	12.5354			TOC	
LB114428BLS	4.1586			TOC	
LB114428BSS.....	978.1284...	..	...	TOC	..
LB114428BSS	1020.4020			TOC	
LB114428BSS	1004.3166			TOC	
LB114428BSS.....	984.1417...	..	...	TOC	..
M2262-06	71.2359			TOC	
M2262-06	56.7063			TOC	
M2262-06.....	61.2947...	..	...	TOC	..
M2262-06	53.9721			TOC	
CCV2	1002.0176			TOC	
CCV2.....	1002.1058...	..	...	TOC	..
CCV2	924.7200			TOC	
CCV2	995.2930			TOC	
CCB2.....	3.7184...	..	...	TOC	..
CCB2	4.5027			TOC	
CCB2	5.9779			TOC	
CCB2.....	16.2396...	..	...	TOC	..

Method ID	Sample Type	Vial Timestamp		Message	
Boat Sampler	Sample	2021/05/13	08:37		
Boat Sampler	Sample	2021/05/13	08:39		
Boat Sampler	Sample	2021/05/13	08:42		
Boat Sampler	...Sample	..	..2021/05/13 08:45	..	
Boat Sampler	Sample		2021/05/13 08:47		
Boat Sampler	Sample		2021/05/13 08:50		Low Sample Detected
Boat Sampler	...Sample	..	..2021/05/13 08:53	..Low Sample Detected	
Boat Sampler	Sample		2021/05/13 08:56		Low Sample Detected
Boat Sampler	Sample		2021/05/13 09:01		Low Sample Detected
Boat Sampler	...Sample	..	..2021/05/13 09:04	..Low Sample Detected	
Boat Sampler	Sample		2021/05/13 09:09		Low Sample Detected
Boat Sampler	Sample		2021/05/13 09:12		Low Sample Detected
Boat Sampler	...Sample	..	..2021/05/13 09:15	..	
Boat Sampler	Sample		2021/05/13 09:20		
Boat Sampler	Sample		2021/05/13 09:23		
Boat Sampler	...Sample	..	..2021/05/13 09:26	..	
Boat Sampler	Sample		2021/05/13 09:31		
Boat Sampler	Sample		2021/05/13 09:34		
Boat Sampler	...Sample	..	..2021/05/13 09:38	..	
Boat Sampler	Sample		2021/05/13 09:40		
Boat Sampler	Sample		2021/05/13 09:43		
Boat Sampler	...Sample	..	..2021/05/13 09:46	..	
Boat Sampler	Sample		2021/05/13 09:51		
Boat Sampler	Sample		2021/05/13 09:54		
Boat Sampler	...Sample	..	..2021/05/13 09:57	..Low Sample Detected	
Boat Sampler	Sample		2021/05/13 10:01		Low Sample Detected
Boat Sampler	Sample		2021/05/13 10:04		Low Sample Detected
Boat Sampler	...Sample	..	..2021/05/13 10:06	..	

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05130833
Cal. Curve:  TOC SOIL                 Timestamp:  2021/05/13 08:37
Operator ID: AM AP                    Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1      1056.5520      42.2621      3982636      -0.384         0.615         105
=====
```

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05130837
Cal. Curve:  TOC SOIL                 Timestamp:  2021/05/13 08:39
Operator ID: AM AP                    Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1      974.2669      38.9707      3672466      0.081          1.076         101
=====
```

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05130840
Cal. Curve:  TOC SOIL                 Timestamp:  2021/05/13 08:42
Operator ID: AM AP                    Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1      1047.2023      41.8881      3947393      0.137          1.134          88
=====
```

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05130842
Cal. Curve:  TOC SOIL                 Timestamp:  2021/05/13 08:45
Operator ID: AM AP                    Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1      984.9488      39.3980      3712731      0.120          1.118          94
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05130845
Cal. Curve:  TOC SOIL                 Timestamp:  2021/05/13 08:47
Operator ID: AM AP                    Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1      10.4115      0.4165      39246         0.035          1.029          36
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05130847
Cal. Curve:  TOC SOIL                 Timestamp:  2021/05/13 08:50
Operator ID: AM AP                    Sample Type: Sample

Rep #      ppm C      ug C      Raw Data      Beginning      Ending      Integration
              Baseline      Baseline      Time
   1      10.6491      0.4260      40141        -0.226         -0.352         120
=====
```

Last Message: Low Sample Detected

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05130850
```

Timestamp: 2021/05/13 08:53
Sample Type: Sample

Last Message: Low Sample Detected

```
Mode:          TOC
Filename:      05130854
Timestamp:     2021/05/13 08:56
Sample Type:   Sample
```

Last Message: Low Sample Detected

```
Mode:          TOC
Filename:      05130858
Timestamp:     2021/05/13 09:01
Sample Type:   Sample
```

Last Message: Low Sample Detected

```
Mode:          TOC
Filename:      05130902
Timestamp:     2021/05/13 09:04
Sample Type:   Sample
```

Last Message: Low Sample Detected

```
Mode:          TOC
Filename:      05130906
Timestamp:     2021/05/13 09:09
Sample Type:   Sample
```

Last Message: Low Sample Detected

```
Mode:          TOC
Filename:      05130909
Timestamp:     2021/05/13 09:12
Sample Type:   Sample
```

Last Message: Low Sample Detected

Sample ID: LB114428BSS Mode: TOC
Method: Boat Sampler Filename: 05130912
Cal. Curve: TOC SOIL Timestamp: 2021/05/13 09:15
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	978.1284	39.1251	3687021	-0.598	0.398	96

Sample ID: LB114428BSS Mode: TOC
Method: Boat Sampler Filename: 05130916
Cal. Curve: TOC SOIL Timestamp: 2021/05/13 09:20
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1020.4020	40.8161	3846370	-0.503	0.494	103

Sample ID: LB114428BSS Mode: TOC
Method: Boat Sampler Filename: 05130920
Cal. Curve: TOC SOIL Timestamp: 2021/05/13 09:23
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1004.3166	40.1727	3785737	-0.363	0.634	92

Sample ID: LB114428BSS Mode: TOC
Method: Boat Sampler Filename: 05130923
Ca Timestamp: 2021/05/13 09:26
l. Curve: TOC SOIL Sample Type: Sample
Operator ID: AM AP

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	984.1417	39.3657	3709688	-0.272	0.727	106

Sample ID: M2262-06 Mode: TOC
Method: Boat Sampler Filename: 05130929
Cal. Curve: TOC SOIL Timestamp: 2021/05/13 09:31
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	71.2359	2.8494	268521	-0.399	0.597	49

Sample ID: M2262-06 Mode: TOC
Method: Boat Sampler Filename: 05130931
Cal. Curve: TOC SOIL Timestamp: 2021/05/13 09:34
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	56.7063	2.2683	213752	-0.492	0.500	117

Sample ID: M2262-06 Mode: TOC
Method: Boat Sampler Filename: 05130936
Cal. Curve: TOC SOIL Timestamp: 2021/05/13 09:38

Operator ID: AM AP

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	61.2947	2.4518	231048	-0.484	0.510	48

Sample ID: M2262-06
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP

Mode: TOC
Filename: 05130938
Timestamp: 2021/05/13 09:40
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	53.9721	2.1589	203446	-0.569	0.428	45

Sample ID: CCV2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP

Mode: TOC
Filename: 05130941
Timestamp: 2021/05/13 09:43
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1002.0176	40.0807	3777071	-0.603	0.395	95

Sample ID: CCV2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP

Mode: TOC
Filename: 05130944
Timestamp: 2021/05/13 09:46
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1002.1058	40.0842	3777403	-0.314	0.685	96

Sample ID: CCV2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP

Mode: TOC
Filename: 05130947
Timestamp: 2021/05/13 09:51
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	924.7200	36.9888	3485700	-0.232	0.767	206

Sample ID: CCV2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP

Mode: TOC
Filename: 05130951
Timestamp: 2021/05/13 09:54
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	995.2930	39.8117	3751723	0.246	1.245	95

Sample ID: CCB2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AM AP

Mode: TOC
Filename: 05130955
Timestamp: 2021/05/13 09:57
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.7184	0.1487	14017	-0.047	-0.285	120

Last Message: Low Sample Detected

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=====
Sample ID:   CCB2                      Mode:      TOC
Method:      Boat Sampler              Filename:   05130958
Cal. Curve:  TOC SOIL                 Timestamp:  2021/05/13 10:01
Operator ID: AM AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.5027	0.1801	16973	-0.421	-0.499	120

Last Message: Low Sample Detected
=====

```
=====
Sample ID:   CCB2                      Mode:      TOC
Method:      Boat Sampler              Filename:   05131001
Cal. Curve:  TOC SOIL                 Timestamp:  2021/05/13 10:04
Operator ID: AM AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.9779	0.2391	22533	-0.537	-0.328	120

Last Message: Low Sample Detected
=====

```
=====
Sample ID:   CCB2                      Mode:      TOC
Method:      Boat Sampler              Filename:   05131005
Cal. Curve:  TOC SOIL                 Timestamp:  2021/05/13 10:06
Operator ID: AM AP                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	16.2396	0.6496	61215	-0.602	0.392	39

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
blank	45159	53873	119.30	TOC	
250PPM	985127	44475	4.51	TOC	
500PPM	2130006	53780	2.52	TOC	
1000PPM.....	4119882...	32270..	0.78...	TOC	..
2000PPM	7562102	135712	1.79	TOC	
ICV	1006.0791			TOC	
ICV.....	1022.2067...	..	..	...TOC	..
ICV	1032.3977			TOC	
ICV	1016.8167			TOC	
ICB.....	7.0720...	..	..	...TOC	..
ICB	12.9405			TOC	
ICB	4.0372			TOC	
ICB.....	4.7803...	..	..	...TOC	..

Method ID		Sample Type		Vial		Timestamp		Message	
=====									
Boat	Sampler	TOC	Standard			2021/03/25	11:04	Low	Sample Detected
Boat	Sampler	TOC	Standard			2021/03/25	11:14		
Boat	Sampler	TOC	Standard			2021/03/25	11:25		
Boat	Sampler	...	TOC Standard	..	..	2021/03/25	11:36	..	
Boat	Sampler	TOC	Standard			2021/03/25	11:50		
Boat	Sampler	Sample				2021/03/25	11:57		
Boat	Sampler	...	Sample	..	..	2021/03/25	12:00	..	
Boat	Sampler	Sample				2021/03/25	12:05		
Boat	Sampler	Sample				2021/03/25	12:08		
Boat	Sampler	...	Sample	..	..	2021/03/25	12:12	..Low	Sample Detected
Boat	Sampler	Sample				2021/03/25	12:15	Low	Sample Detected
Boat	Sampler	Sample				2021/03/25	12:18	Low	Sample Detected
Boat	Sampler	...	Sample	..	..	2021/03/25	12:22	..Low	Sample Detected

```
=====
Sample ID:   blank                      Mode:      TOC
Method:      Boat Sampler               Filename:   03251055
Cal. Curve:  TOC SOIL                  Timestamp: 2021/03/25 11:04
Operator ID: AM AP                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			9699	-0.671	-0.809	120
2			120777	-0.857	0.141	54
3			3574	-0.777	-0.846	120
4			46587	-0.438	0.560	39

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 45159 Std Dev: 53873 RSD: 119.30
=====

```
=====
Sample ID:   250PPM                    Mode:      TOC
Method:      Boat Sampler               Filename:   03251105
Cal. Curve:  TOC SOIL                  Timestamp: 2021/03/25 11:14
Operator ID: AM AP                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			919244	-0.878	0.121	62
2			1016194	-0.737	0.259	67
3			1005884	-0.822	0.172	68
4			999185	-0.846	0.151	68

<<<Statistics>>> Mean: 985127 Std Dev: 44475 RSD: 4.51
=====

```
=====
Sample ID:   500PPM                    Mode:      TOC
Method:      Boat Sampler               Filename:   03251116
Cal. Curve:  TOC SOIL                  Timestamp: 2021/03/25 11:25
Operator ID: AM AP                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2120691	-0.846	0.154	84
2			2154217	-0.692	0.305	76
3			2059736	-0.623	0.372	78
4			2185378	-0.702	0.296	80

<<<Statistics>>> Mean: 2130006 Std Dev: 53780 RSD: 2.52
=====

```
=====
Sample ID:   1000PPM                   Mode:      TOC
Method:      Boat Sampler               Filename:   03251126
Cal. Curve:  TOC SOIL                  Timestamp: 2021/03/25 11:36
Operator ID: AM AP                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			4128314	-0.956	0.042	105
2			4138165	-0.576	0.420	96
3			4072159	-0.371	0.624	88
4			4140889	-0.441	0.558	93

<<<Statistics>>> Mean: 4119882 Std Dev: 32270 RSD: 0.78
=====

```
=====
Sample ID:   2000PPM                   Mode:      TOC
Method:      Boat Sampler               Filename:   03251137
Cal. Curve:  TOC SOIL                  Timestamp: 2021/03/25 11:50
Operator ID: AM AP                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			7398362	-0.700	0.300	131
2			7673630	-0.478	0.520	126
3			7502649	-0.207	0.793	116
4			7673768	-0.090	0.908	130

<<<Statistics>>> Mean: 7562102 Std Dev: 135712 RSD: 1.79

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 03251154
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 11:57
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1006.0791	40.2432	3792381	-0.965	0.034	101

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 03251158
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:00
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1022.2067	40.8883	3853173	-0.727	0.271	93

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 03251202
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:05
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1032.3977	41.2959	3891588	-0.896	0.103	100

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 03251205
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:08
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1016.8167	40.6727	3832856	-0.698	0.302	91

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 03251208
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:12
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.0720	0.2829	26658	-0.832	-0.941	120

Last Message: Low Sample Detected

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 03251212
Cal. Curve: TOC SOIL Timestamp: 2021/03/25 12:15
Operator ID: AM AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.9405	0.5176	48779	-0.956	-0.994	120

Last Message: Low Sample Detected
=====

Sample ID:	ICB	Mode:	TOC
Method:	Boat Sampler	Filename:	03251216
Cal. Curve:	TOC SOIL	Timestamp:	2021/03/25 12:18
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.0372	0.1615	15218	-1.022	-1.019	120

Last Message: Low Sample Detected
=====

Sample ID:	ICB	Mode:	TOC
Method:	Boat Sampler	Filename:	03251219
Cal. Curve:	TOC SOIL	Timestamp:	2021/03/25 12:22
Operator ID:	AM AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.7803	0.1912				
18019	-1.020	-1.027	120			

Last Message: Low Sample Detected
=====

Cal. Curve ID: TOC SOIL
 Created: 2021/03/25 11:50
 Calibration Factor (m): 9.424e+04
 Y Intercept (b): 141356
 r-squared: 0.99754

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	%D	Date & Time
blank	45159	0.000	-1.021		-	2021/03/25 11:04
250PPM	985127	10.000	8.954		10	2021/03/25 11:14
500PPM	2130006	20.000	21.103		-6	2021/03/25 11:25
1000PPM	4119882	40.000	42.218		-6	2021/03/25 11:36
2000PPM	7562102	80.000	78.746		2	2021/03/25 11:50

03/25/2021
 AM

CHEMTECH		Analyst		AM	
SOP ID: MLLOYD KAHN-TOC		Date:		5/13/2021	
QA Control Code: A2040083		Balance ID :		WC SC-5	
Sample ID	Weight (mg)	Result (PPM)	Average-Result (PPM)	RSD	Comment
CCV1	40	1057	1016	4.19	< RL
CCV1	40	974			
CCV1	40	1047			
CCV1	40	984			
CCB1	40	10.4	10	37.58	
CCB1	40	10.65			
CCB1	40	5.18			
CCB1	40	14.5			
LB114428BLS	40	13	9	44.64	< RL
LB114428BLS	40	7.85			
LB114428BLS	40	12.54			
LB114428BLS	40	4.16			
LB114428BSS	40	978	997	1.93	
LB114428BSS	40	1020			
LB114428BSS	40	1004			
LB114428BSS	40	984			
M2262-06	40	71	61	12.77	< RL
M2262-06	40	57			
M2262-06	40	61			
M2262-06	40	53			
CCV2	40	1002	981	3.82	
CCV2	40	1002			
CCV2	40	925			
CCV2	40	995			
CCB2	40	4	8	76.44	
CCB2	40	5			
CCB2	40	6			
CCB2	40	16			