

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====	=====	=====	=====	=====	=====
CCV	1098.1521			TOC	
CCB	7.2834			TOC	
LB99490BLS	9.3732			TOC	
LB99490BLS.....	5.9646...	..	...	TOC	..
LB99490BSS	1074.9650			TOC	
LB99490BSS	1057.6074			TOC	
J6062-02.....	30219.1309...	..	...	TOC	..
J6062-02	22488.0801			TOC	
J6062-02	27248.9180			TOC	
J6062-02.....	31042.7520...	..	...	TOC	..
J6062-02DUP	34083.0000			TOC	
J6062-02DUP	31270.2656			TOC	
J6062-02MS.....	35560.9219...	..	...	TOC	..
J6062-02MS	28912.1504			TOC	
J6062-02MSD	39091.6406			TOC	
J6062-02MSD.....	34844.3203...	..	...	TOC	..
CCV	1004.8003			TOC	
CCB	8.2653			TOC	

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	Sample		2018/11/30 11:07	
Boat Sampler	Sample		2018/11/30 11:10	
Boat Sampler	Sample		2018/11/30 11:13	
Boat Sampler	...Sample	..	..2018/11/30 11:17	..Low Sample Detected
Boat Sampler	Sample		2018/11/30 11:22	
Boat Sampler	Sample		2018/11/30 11:25	
Boat Sampler	...Sample	..	..2018/11/30 12:05	..Over-range
Boat Sampler	Sample		2018/11/30 12:13	Over-range
Boat Sampler	Sample		2018/11/30 12:20	Over-range
Boat Sampler	...Sample	..	..2018/11/30 12:27	..Over-range
Boat Sampler	Sample		2018/11/30 12:35	Over-range
Boat Sampler	Sample		2018/11/30 12:43	Over-range
Boat Sampler	...Sample	..	..2018/11/30 13:00	..Over-range
Boat Sampler	Sample		2018/11/30 13:30	Max Integration Time Reached
Boat Sampler	Sample		2018/11/30 13:57	Over-range
Boat Sampler	...Sample	..	..2018/11/30 14:05	..Over-range
Boat Sampler	Sample		2018/11/30 14:13	
Boat Sampler	Sample		2018/11/30 14:17	Low Sample Detected

Sample ID:	J6062-02	Mode:	TOC
Method:	Boat Sampler	Filename:	11301159
Cal. Curve:	TOC SOIL	Timestamp:	2018/11/30 12:05

Operator ID: AP AK

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	30219.1309	241.7530	39244664	-0.917	3.527	240

Last Message: Over-range

Sample ID: J6062-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 11301207
Timestamp: 2018/11/30 12:13
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	22488.0801	193.3975	31394928	-0.003	4.131	240

Last Message: Over-range

Sample ID: J6062-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 11301214
Timestamp: 2018/11/30 12:20
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	27248.9180	226.1660	36714364	-0.695	0.491	240

Last Message: Over-range

Sample ID: J6062-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 11301221
Timestamp: 2018/11/30 12:27
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	31042.7520	257.6548	41826060	-0.187	9.943	240

Last Message: Over-range

Sample ID: J6062-02DUP
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 11301229
Timestamp: 2018/11/30 12:35
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	34083.0000	272.6640	44262552	0.923	5.258	240

Last Message: Over-range

Sample ID: J6062-02DUP
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 11301236
Timestamp: 2018/11/30 12:43
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	31270.2656	281.4324	45685956	0.712	16.046	240

Last Message: Over-range

Sample ID: J6062-02MS Mode: TOC
Method: Boat Sampler Filename: 11301253
Cal. Curve: TOC SOIL Timestamp: 2018/11/30 13:00
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	35560.9219	312.9361	50800076	1.577	3.103	240

Last Message: Over-range
=====

Sample ID: J6062-02MS Mode: TOC
Method: Boat Sampler Filename: 11301322
Cal. Curve: TOC SOIL Timestamp: 2018/11/30 13:30
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	28912.1504	211.0587	34261936	1.557	9.582	240

Last Message: Max Integration Time Reached
=====

Sample ID: J6062-02MSD Mode: TOC
Method: Boat Sampler Filename: 11301351
Cal. Curve: TOC SOIL Timestamp: 2018/11/30 13:57
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	39091.6406	293.1873	47594176	1.462	8.492	240

Last Message: Over-range
=====

Sample ID: J6062-02MSD Mode: TOC
Method: Boat Sampler Filename: 11301357
Cal. Curve: TOC SOIL Timestamp: 2018/11/30 14:05
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	34844.3203	317.0833	51473304	0.468	32.564	240

Last Message: Over-range
=====

Sample ID: CCV Mode: TOC
Method: Boat Sampler Filename: 11301410
Cal. Curve: TOC SOIL Timestamp: 2018/11/30 14:13
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1004.8003	40.1920	6524518	3.406	4.385	88

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 11301414
Cal. Curve: TOC SOIL Timestamp: 2018/11/30 14:17
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.2653	0.3306	53669	-0.545	-0.528	120

Last Message: Low Sample Detected

=====

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====					
BLANK	57508			TOC	
250mg/l	1738071			TOC	
500mg/l	3537089			TOC	
1000mg/l.....	6866857...	..	...	TOC	..
2000mg/l	13050473			TOC	
ICV	1040.4437			TOC	
ICB.....	9.0948...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2018/11/07 11:48	
Boat Sampler	TOC Standard		2018/11/07 11:53	
Boat Sampler	TOC Standard		2018/11/07 11:57	
Boat Sampler	...TOC Standard	..	..2018/11/07 12:07	..
Boat Sampler	TOC Standard		2018/11/07 12:26	
Boat Sampler	Sample		2018/11/07 12:34	
Boat Sampler	...Sample	..	..2018/11/07 12:53	..Low Sample Detected


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Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   11071146
Cal. Curve:  TOC SOIL                    Timestamp: 2018/11/07 11:48
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			57508	-0.958	0.041	60

```
=====
```

```
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   11071150
Cal. Curve:  TOC SOIL                    Timestamp: 2018/11/07 11:53
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1738071	-0.871	0.126	99

```
=====
```

```
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   11071154
Cal. Curve:  TOC SOIL                    Timestamp: 2018/11/07 11:57
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			3537089	-0.858	0.141	128

```
=====
```

```
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   11071203
Cal. Curve:  TOC SOIL                    Timestamp: 2018/11/07 12:07
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			6866857	-0.657	0.338	160

```
=====
```

```
Sample ID:   2000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   11071222
Cal. Curve:  TOC SOIL                    Timestamp: 2018/11/07 12:26
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			13050473	-0.705	0.293	237

```
=====
```

```
Sample ID:   ICV                        Mode:      TOC
Method:      Boat Sampler                Filename:   11071229
Cal. Curve:  TOC SOIL                    Timestamp: 2018/11/07 12:34
Operator ID: AP AK                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1040.4437	41.6177	6755963	-0.675	0.323	220

```
=====
```

```
Sample ID:   ICB                        Mode:      TOC
Method:      Boat Sampler                Filename:   11071249
Cal. Curve:  TOC SOIL                    Timestamp: 2018/11/07 12:53
Operator ID: AP AK                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.0948	0.3638	59056	-0.352	-0.347	120

Last Message: Low Sample Detected
=====

Cal. Curve ID: TOC SOIL
Created: 2018/11/07 12:28
Calibration Factor (m): 1.623e+05
Y Intercept (b): 179989
r-squared: 0.99922

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	57508	0.000	-0.755		2018/11/07 11:48
250mg/l	1738071	10.000	9.598		2018/11/07 11:53
500mg/l	3537089	20.000	20.680		2018/11/07 11:57
1000mg/l	6866857	40.000	41.192		2018/11/07 12:07
2000mg/l	13050473	80.000	79.284		2018/11/07 12:26

CHEMTECH**SOP ID: MLLOYD KAHN-TOC**

Analyst: AK

QA Control Code: A2040083

Balance ID : WC SC-3

Sample ID	Weight (mg)	Results (PPM)	Average-Results (PPM)	RSD	STDEV
LB99490BLS	40	9.3	8	31.63	
LB99490BLS	40	5.9			
LB99490BSS	40	1074	1066	1.13	
LB99490BSS	40	1057			
j6062-02	8	30219	27749	13.94	3867.55
j6062-02	8.6	22488			which is less than 3X2874.86 =8624.58 * 2874.86 is STDEV for 15 replicates I5026-02 SAMPLE run on 9/8/2017
j6062-02	8.3	27248			
j6062-02	8.3	31042			
j6062-02DUP	8	34083	32677	6.09	
j6062-02DUP	9	31270			
j6062-02MS	8.8	35560	32236	14.58	
j6062-02MS	7.3	28912			
J6062-02MSD	7.5	39091	36968	8.12	
J6062-02MSD	9.1	34844			
			#DIV/0!	#DIV/0!	