

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====	=====	=====	=====	=====	=====
CCV	929.0348			TOC	
CCB	17.5380			TOC	
LB92465BLS	5.3739			TOC	
LB92465BLS.....	17.8480...	..	...	TOC	..
LB92465BSS	939.0889			TOC	
LB92465BSS	954.4459			TOC	
J1003-01.....	18080.7598...	..	...	TOC	..
J1003-01	17691.8105			TOC	
J1003-01	23794.6953			TOC	
J1003-01.....	19411.2891...	..	...	TOC	..
J1003-01DUP	20701.8281			TOC	
J1003-01DUP	19804.5781			TOC	
J1003-01MS.....	20258.5176...	..	...	TOC	..
J1003-01MS	22673.6621			TOC	
CCV	921.2992			TOC	
CCB.....	11.9054...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	Sample		2018/01/03 10:55	
Boat Sampler	Sample		2018/01/03 11:00	Low Sample Detected
Boat Sampler	Sample		2018/01/03 11:04	Low Sample Detected
Boat Sampler	...Sample	..	..2018/01/03 11:07	..Low Sample Detected
Boat Sampler	Sample		2018/01/03 11:12	
Boat Sampler	Sample		2018/01/03 11:16	
Boat Sampler	...Sample	..	..2018/01/03 11:29	..Max Integration Time Reached
Boat Sampler	Sample		2018/01/03 11:36	Max Integration Time Reached
Boat Sampler	Sample		2018/01/03 11:43	Max Integration Time Reached
Boat Sampler	...Sample	..	..2018/01/03 11:50	..Max Integration Time Reached
Boat Sampler	Sample		2018/01/03 11:57	Max Integration Time Reached
Boat Sampler	Sample		2018/01/03 12:04	Max Integration Time Reached
Boat Sampler	...Sample	..	..2018/01/03 12:34	..Max Integration Time Reached
Boat Sampler	Sample		2018/01/03 12:42	Max Integration Time Reached
Boat Sampler	Sample		2018/01/03 12:55	
Boat Sampler	...Sample	..	..2018/01/03 12:58	..Low Sample Detected

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=====
Sample ID:   CCV                               Mode:      TOC
Method:      Boat Sampler                     Filename:   01031053
Cal. Curve:  TOC SOIL                         Timestamp: 2018/01/03 10:55
Operator ID: AP AK                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	929.0348	37.1614	2926707	0.891	1.889	101

```
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```

```
Sample ID:   CCB                               Mode:      TOC
Method:      Boat Sampler                     Filename:   01031056
Cal. Curve:  TOC SOIL                         Timestamp: 2018/01/03 11:00
Operator ID: AP AK                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17.5380	0.7015	55249	0.862	0.928	120

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```

Last Message: Low Sample Detected

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```
Sample ID:   LB92465BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   01031101
Cal. Curve:  TOC SOIL                         Timestamp: 2018/01/03 11:04
Operator ID: AP AK                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.3739	0.2150	16929	0.836	0.897	120

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```

Last Message: Low Sample Detected

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```
Sample ID:   LB92465BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   01031105
Cal. Curve:  TOC SOIL                         Timestamp: 2018/01/03 11:07
Operator ID: AP AK                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17.8480	0.7139	56226	0.836	1.107	120

```
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```

Last Message: Low Sample Detected

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```

```
Sample ID:   LB92465BSS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   01031109
Cal. Curve:  TOC SOIL                         Timestamp: 2018/01/03 11:12
Operator ID: AP AK                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	939.0889	37.5636	2958380	0.996	1.995	88

```
=====
```

```
Sample ID:   LB92465BSS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   01031112
Cal. Curve:  TOC SOIL                         Timestamp: 2018/01/03 11:16
Operator ID: AP AK                           Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	954.4459	38.1778	3006758	1.036	2.032	86

```
=====
```

Sample ID: J1003-01 Mode: TOC
Method: Boat Sampler Filename: 01031123
Cal. Curve: TOC SOIL Timestamp: 2018/01/03 11:29
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18080.7598	166.3430	13100616	4.773	10.169	240

Last Message: Max Integration Time Reached

Sample ID: J1003-01 Mode: TOC
Method: Boat Sampler Filename: 01031129
Cal. Curve: TOC SOIL Timestamp: 2018/01/03 11:36
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17691.8105	148.6112	11704120	2.257	5.610	240

Last Message: Max Integration Time Reached

Sample ID: J1003-01 Mode: TOC
Method: Boat Sampler Filename: 01031137
Cal. Curve: TOC SOIL Timestamp: 2018/01/03 11:43
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	23794.6953	202.2549	15928918	2.641	9.241	240

Last Message: Max Integration Time Reached

Sample ID: J1003-01 Mode: TOC
Method: Boat Sampler Filename: 01031144
Cal. Curve: TOC SOIL Timestamp: 2018/01/03 11:50
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19411.2891	164.9960	12994529	2.211	9.991	240

Last Message: Max Integration Time Reached

Sample ID: J1003-01DUP Mode: TOC
Method: Boat Sampler Filename: 01031152
Cal. Curve: TOC SOIL Timestamp: 2018/01/03 11:57
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20701.8281	175.9655	13858457	2.371	7.020	240

Last Message: Max Integration Time Reached

Sample ID: J1003-01DUP Mode: TOC
Method: Boat Sampler Filename: 01031158
Cal. Curve: TOC SOIL Timestamp: 2018/01/03 12:04
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19804.5781	162.3975	12789886	1.972	10.939	240

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

Sample ID: J1003-01MS Mode: TOC
Method: Boat Sampler Filename: 01031228
Cal. Curve: TOC SOIL Timestamp: 2018/01/03 12:34
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20258.5176	168.1457	13242592	1.841	8.316	240

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

Sample ID: J1003-01MS Mode: TOC
Method: Boat Sampler Filename: 01031236
Cal. Curve: TOC SOIL Timestamp: 2018/01/03 12:42
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	22673.6621	188.1914	14821324	1.973	15.270	240

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

Sample ID: CCV Mode: TOC
Method: Boat Sampler Filename: 01031252
Cal. Curve: TOC SOIL Timestamp:
2018/01/03 12:55
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	921.2992	36.8520	2902337	1.630	2.627	98

=====

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 01031256
Cal. Curve: TOC SOIL Timestamp: 2018/01/03 12:58
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.9054	0.4762	37505	1.113	1.066	120

Last Message: Low Sample Detected
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CHEMTECH					
SOP ID: MLLOYD KAHN-TOC			Analyst: AK		
QA Control Code: A2040083			Balance ID : WC SC-2		
Sample ID	Weight (mg)	Results (PPM)	Average-Results (PPM)	RSD	STDEV
LB92465BLS	40	5.3	12	76.53	2798.64 which is less than 3X2874.86 =8624.58 * 2874.86 is STDEV for 15 replicates I5026-02 SAMPLE run on 9/8/2017
LB92465BLS	40	17.8			
LB92465BSS	40	939	947	1.12	
LB92465BSS	40	954			
J1003-01	9.2	18080	19744	14.17	
J1003-01	8.4	17691			
J1003-01	8.5	23794			
J1003-01	8.5	19411			
J1003-01DUP	8.5	20701	20253	3.13	
J1003-01DUP	8.2	19804			
J1003-01MS	8.3	20258	21466	7.96	
J1003-01MS	8.3	22673			
			#DIV/0!	#DIV/0!	

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====	=====	=====	=====	=====	=====
BLANK	64387			TOC	
250mg/l	876024			TOC	
500mg/l	1673068			TOC	
1000mg/l.....	3322858...	..	...	TOC	..
2000mg/l	6359616			TOC	
ICV	948.4407			TOC	
ICB.....	11.3492...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2017/12/26 10:03	Low Sample Detected
Boat Sampler	TOC Standard		2017/12/26 10:06	
Boat Sampler	TOC Standard		2017/12/26 10:09	
Boat Sampler	...TOC Standard	..	..2017/12/26 10:14	..
Boat Sampler	TOC Standard		2017/12/26 10:19	
Boat Sampler	Sample		2017/12/26 10:34	
Boat Sampler	...Sample	..	..2017/12/26 10:38	..Low Sample Detected


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=====
Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   12260959
Cal. Curve:  TOC SOIL                   Timestamp: 2017/12/26 10:03
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			64387	0.604	0.764	120

Last Message: Low Sample Detected
=====

```
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   12261003
Cal. Curve:  TOC SOIL                   Timestamp: 2017/12/26 10:06
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			876024	0.599	1.595	69

```
=====
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   12261007
Cal. Curve:  TOC SOIL                   Timestamp: 2017/12/26 10:09
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1673068	0.598	1.597	75

```
=====
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   12261011
Cal. Curve:  TOC SOIL                   Timestamp: 2017/12/26 10:14
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			3322858	0.704	1.701	107

```
=====
Sample ID:   2000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   12261015
Cal. Curve:  TOC SOIL                   Timestamp: 2017/12/26 10:19
Operator ID: AP AK                       Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			6359616	0.615	1.615	144

```
=====
Sample ID:   ICV                        Mode:      TOC
Method:      Boat Sampler                Filename:   12261032
Cal. Curve:  TOC SOIL                   Timestamp: 2017/12/26 10:34
Operator ID: AP AK                       Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	948.4407	37.9376	2987840	1.036	2.033	74

```
=====
Sample ID:   ICB                        Mode:      TOC
Method:      Boat Sampler                Filename:   12261035
Cal. Curve:  TOC SOIL                   Timestamp: 2017/12/26 10:38
```

Operator ID: AP AK

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.3492	0.4540	35753	0.826	0.737	120

Last Message: Low Sample Detected
=====

Cal. Curve ID: TOC SOIL
Created: 2017/12/26 10:20
Calibration Factor (m): 7.876e+04
Y Intercept (b): 96491
r-squared: 0.99967

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	64387	0.000	-0.408	Low Sample De	2017/12/26 10:03
250mg/l	876024	10.000	9.898		2017/12/26 10:06
500mg/l	1673068	20.000	20.018		2017/12/26 10:09
1000mg/l	3322858	40.000	40.966		2017/12/26 10:14
2000mg/l	6359616	80.000	79.525		2017/12/26 10:19