

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====	=====	=====	=====	=====	=====
BLANK	138609			TOC	
250mg/l	1534058			TOC	
500mg/l	2883902			TOC	
1000mg/l.....	5345809...	..	...	TOC	..
2000mg/l	11381020			TOC	
ICV	1086.0363			TOC	
ICB.....	40.1719...	..	...	TOC	..
CCV	1091.6162			TOC	
CCB	35.0201			TOC	
LB107685BLW.....	5.7088...	..	...	TOC	..
LB107685BLW	3.4523			TOC	
LB107685BSW	1047.4856			TOC	
LB107685BSW.....	1026.8975...	..	...	TOC	..
L1161-04	54.0835			TOC	
L1161-04	48.6753			TOC	
L1161-04.....	63.3593...	..	...	TOC	..
L1161-04	50.2605			TOC	
L1161-05	274.9786			TOC	
L1161-05.....	278.9305...	..	...	TOC	..
CCV	959.8402			TOC	
CCB	6.0592			TOC	

Method ID		Sample Type		Vial Timestamp		Message	
=====							
Boat	Sampler	TOC Standard		2020/02/11 10:34			
Boat	Sampler	TOC Standard		2020/02/11 10:45			
Boat	Sampler	TOC Standard		2020/02/11 10:50			
Boat	Sampler	...	TOC Standard	..	..2020/02/11 10:59	..	
Boat	Sampler	TOC Standard		2020/02/11 11:11			
Boat	Sampler	Sample		2020/02/11 11:19			
Boat	Sampler	...	Sample	..	..2020/02/11 11:24	..	
Boat	Sampler	Sample		2020/02/11 11:34			
Boat	Sampler	Sample		2020/02/11 12:29			
Boat	Sampler	...	Sample	..	..2020/02/11 12:37	..Low Sample Detected	
Boat	Sampler	Sample		2020/02/11 12:41		Low Sample Detected	
Boat	Sampler	Sample		2020/02/11 12:50			
Boat	Sampler	...	Sample	..	..2020/02/11 12:54	..	
Boat	Sampler	Sample		2020/02/11 13:09			
Boat	Sampler	Sample		2020/02/11 13:12			
Boat	Sampler	...	Sample	..	..2020/02/11 13:15	..	
Boat	Sampler	Sample		2020/02/11 13:19			
Boat	Sampler	Sample		2020/02/11 13:22			
Boat	Sampler	...	Sample	..	..2020/02/11 13:25	..	
Boat	Sampler	Sample		2020/02/11 13:32			
Boat	Sampler	Sample		2020/02/11 13:38		Low Sample Detected	

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Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   02111032
Cal. Curve:  TOC SOIL                    Timestamp: 2020/02/11 10:34
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			138609	-0.195	0.799	84

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```
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   02111042
Cal. Curve:  TOC SOIL                    Timestamp: 2020/02/11 10:45
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1534058	-0.255	0.742	99

```
=====
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```
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   02111047
Cal. Curve:  TOC SOIL                    Timestamp: 2020/02/11 10:50
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2883902	-0.181	0.814	110

```
=====
```

```
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   02111056
Cal. Curve:  TOC SOIL                    Timestamp: 2020/02/11 10:59
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			5345809	-0.067	0.932	137

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=====
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```
Sample ID:   2000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   02111106
Cal. Curve:  TOC SOIL                    Timestamp: 2020/02/11 11:11
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			11381020	0.227	1.225	228

```
=====
```

```
Sample ID:   ICV                        Mode:      TOC
Method:      Boat Sampler                Filename:   02111114
Cal. Curve:  TOC SOIL                    Timestamp: 2020/02/11 11:19
Operator ID: AP AK                        Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1086.0363	43.4415	6069103	-0.040	0.959	187

```
=====
```

```
Sample ID:   ICB                        Mode:      TOC
Method:      Boat Sampler                Filename:   02111120
Cal. Curve:  TOC SOIL                    Timestamp: 2020/02/11 11:24
Operator ID: AP AK                        Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	40.1719	1.6069	224493	-0.059	0.934	100

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	02111129
Cal. Curve:	TOC SOIL	Timestamp:	2020/02/11 11:34
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1091.6162	43.6646	6100285	0.336	1.335	199

Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	02111227
Cal. Curve:	TOC SOIL	Timestamp:	2020/02/11 12:29
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	35.0201	1.4008	195703	0.544	1.533	62

Sample ID:	LB107685BLW	Mode:	TOC
Method:	Boat Sampler	Filename:	02111234
Cal. Curve:	TOC SOIL	Timestamp:	2020/02/11 12:37
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.7088	0.2284	31902	-0.045	-0.005	120

Last Message: Low Sample Detected

Sample ID:	LB107685BLW	Mode:	TOC
Method:	Boat Sampler	Filename:	02111238
Cal. Curve:	TOC SOIL	Timestamp:	2020/02/11 12:41
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.4523	0.1381	19293	-0.061	-0.023	120

Last Message: Low Sample Detected

Sample ID:	LB107685BSW	Mode:	TOC
Method:	Boat Sampler	Filename:	02111246
Cal. Curve:	TOC SOIL	Timestamp:	2020/02/11 12:50
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1047.4856	41.8994	5853670	-0.026	0.972	146

Sample ID:	LB107685BSW	Mode:	TOC
Method:	Boat Sampler	Filename:	02111251
Cal. Curve:	TOC SOIL	Timestamp:	2020/02/11 12:54
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1026.8975	41.0759	5738617	0.267	1.264	136

Sample ID: L1161-04 Mode: TOC
 Method: Boat Sampler Filename: 02111307
 Cal. Curve: TOC SOIL Timestamp: 2020/02/11 13:09
 Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	54.0835	2.1633	302235	0.003	0.999	72

Sample ID: L1161-04 Mode: TOC
 Method: Boat Sampler Filename: 02111310
 Cal. Curve: TOC SOIL Timestamp: 2020/02/11 13:12
 Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	48.6753	1.9470	272012	0.027	1.022	68

Sample ID: L1161-04 Mode: TOC
 Method: Boat Sampler Filename: 02111313
 Cal. Curve: TOC SOIL Timestamp: 2020/02/11 13:15
 Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	63.3593	2.5344	354071	0.018	1.013	71

Sample ID: L1161-04 Mode: TOC
 Method: Boat Filename: 02111317
 Sampler Timestamp: 2020/02/11 13:19
 Cal. Curve: TOC SOIL Sample Type: Sample
 Operator ID: AP AK

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	50.2605	2.0104	280871	-0.017	0.979	69

Sample ID: L1161-05 Mode: TOC
 Method: Boat Sampler Filename: 02111320
 Cal. Curve: TOC SOIL Timestamp: 2020/02/11 13:22
 Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	274.9786	10.9991	1536665	-0.031	0.969	95

Sample ID: L1161-05 Mode: TOC
 Method: Boat Sampler Filename: 02111323
 Cal. Curve: TOC SOIL Timestamp: 2020/02/11 13:25
 Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	278.9305	11.1572	1558749	0.125	1.125	95

Sample ID: CCV Mode: TOC
 Method: Boat Sampler Filename: 02111329
 Cal. Curve: TOC SOIL Timestamp: 2020/02/11 13:32
 Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	959.8402	38.3936	5363880	-0.106	0.889	138

Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	02111335
Cal. Curve:	TOC SOIL	Timestamp:	2020/02/11 13:38
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.0592	0.2424	33861	0.030	-0.021	120

Last Message: Low Sample Detected

Cal. Curve ID: TOC SOIL
Created: 2020/02/11 11:12
Calibration Factor (m): 1.397e+05
Y Intercept (b): 65451
r-squared: 0.99840

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	138609	0.000	0.524		2020/02/11 10:34
250mg/l	1534058	10.000	10.512		2020/02/11 10:45
500mg/l	2883902	20.000	20.174		2020/02/11 10:50
1000mg/l	5345809	40.000	37.796		2020/02/11 10:59
2000mg/l	11381020	80.000	80.995		2020/02/11 11:11

CHEMTECH					
SOP ID: MLLOYD KAHN-TOC					
QA Control Code: A2040083					
			Analyst:	AK	
			Balance ID :	WC SC-5	
Sample ID	Weight (mg)	Results (PPM)	Age-Results (d)	RSD	STDEV
LB107685BLS	40	5.7	5	35.74	
LB107685BLS	40	3.4			
LB107685BSS	40	1047	544	2.73	
LB107685BSS	40	1026			
L1161-04	40	54	54	12.38	6.65
L1161-04	40	48			which is less than 3X2874.86
L1161-04	40	63			
L1161-04	40	50			
L1161-04	40				
L1161-05	40	274	276	1.02	=8624.58 * 2874.86 is STDEV for 15 replicates I5026-02 SAMPLE run on 9/8/2017
L1161-05	40	278			
			#DIV/0!	#DIV/0!	
				#DIV/0!	
			#DIV/0!	#DIV/0!	