

Daily Analysis Runlog For Sequence/QC Batch ID # LB94171

Review By		Review On				
SubDirectory		LB94171		Test : TOC		

STD. NAME	STD REF.#
ICAL Standard	WP63110,WP63112,WP63113,WP63114,WP63115
ICV Standard	WP63111
CCV Standard	WP63110
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP63111
Chk Standard	WP63116,WP63117

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	BLANK	BLANK	CAL1	03/27/18 10:14		OK
2	250mg/l	250mg/l	CAL2	03/27/18 10:26		OK
3	500mg/l	500mg/l	CAL3	03/27/18 10:29		OK
4	1000mg/l	1000mg/l	CAL4	03/27/18 10:35		OK
5	2000mg/l	2000mg/l	CAL5	03/27/18 10:41		OK
6	ICV1	ICV1	ICV	03/27/18 10:48		OK
7	ICB1	ICB1	ICB	03/27/18 10:53		OK
8	CCV1	CCV1	CCV	03/27/18 11:56		OK
9	CCB1	CCB1	CCB	03/27/18 11:58		OK
10	LB94171BLS	LB94171BLS	MB	03/27/18 12:53		OK
11	LB94171BSS	LB94171BSS	LCS	03/27/18 13:16		OK
12	J1161-01	LOD-MDL-SOIL-01-C	SAM	03/27/18 13:29		OK
13	J1161-03	MDL-SOIL-03-QT1-2	SAM	03/27/18 14:00		OK
14	J1161-02	LOQ-SOIL-02-QT1-2	LOQ	03/27/18 14:15		OK
15	CCV2	CCV2	CCV	03/27/18 14:20		OK
16	CCB2	CCB2	CCB	03/27/18 14:23		OK



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Report of Analysis

Client:		Date Collected:	1/16/2018 12:00:00 AM
Project:	LB94171	Date Received:	1/16/2018 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT1-2018	SDG No.:	LB94171
Lab Sample ID:	J1161-01	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
10-35-5	TOC	59.7	J	1	50		250	mg/Kg		03/27/2018	9060



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Report of Analysis

Client:		Date Collected:	1/16/2018 12:00:00 AM
Project:	LB94171	Date Received:	1/16/2018 12:00:00 AM
Client Sample ID:	MDL-SOIL-03-QT1-2018	SDG No.:	LB94171
Lab Sample ID:	J1161-03	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
10-35-5	TOC	57.8	J	1	50		250	mg/Kg		03/27/2018	9060



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Report of Analysis

Client:		Date Collected:	1/16/2018 12:00:00 AM
Project:	LB94171	Date Received:	1/16/2018 12:00:00 AM
Client Sample ID:	MDL-SOIL-03-QT1-2018	SDG No.:	LB94171
Lab Sample ID:	J1161-03	Matrix:	Solid
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
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Color Before:

Clarity Before:

Texture:

Color After:

Clarity After:

Artifacts:

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB94171

SDG No.: LB94171

Contract: _____ Lab Code: CHEM

Case No.: LB94171

SAS No.: LB94171

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result mg/L	True Value	% Recovery	Qual	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV1	TOC	1040	1000	104		90 - 110		03/27/2018	11:56	LB94171
CCV2	TOC	1010	1000	101		90 - 110		03/27/2018	14:20	LB94171



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94171 **SDG No.:** LB94171
Contract: **Lab Code:** CHEM **Case No.:** LB94171 **SAS No.:** LB94171

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	TOC	11	+/-250	J		250		03/27/2018	10:53	LB94171



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94171

SDG No.: LB94171

Contract: _____

Lab Code: CHEM

Case No.: LB94171

SAS No.: LB94171

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	TOC	5.4	+/-250	J		250		03/27/2018	11:58	LB94171
CCB2	TOC	6.6	+/-250	J		250		03/27/2018	14:23	LB94171



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94171

SDG No.: LB94171

Contract: Lab Code: CHEM

Case No.: LB94171

SAS No.: LB94171

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
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- 3b -
PREPARATION BLANK SUMMARY

Client: LB94171

SDG No.: LB94171

Instrument: Appolo-9000

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	LOD mg/Kg	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
LB94171BLS	TOC	SOLID 8.2	<250	Batch Number: U		250		Prep Date: 03/27/2018	12:53	LB94171

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
J1161-02							
TOC	mg/Kg	500	532		106.4	50 - 150	



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB94171

SDG No.: LB94171

Contract:

Lab Code: CHEM

Case No.: LB94171

SAS No.: LB94171

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB94171BSS TOC	mg/Kg	1000	1050		105	90 - 110	