

Daily Analysis Runlog For Sequence/QC Batch ID # LB90897

Review By		Review On				
SubDirectory		LB90897		Test : TOC		
STD. NAME		STD REF.#				
ICAL Standard		WP58307,WP58308,WP58309,WP58310				
ICV Standard		WP58314				
CCV Standard		WP58313				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP58314				
Chk Standard		WP57902				
Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	BLANK	BLANK	CAL1	09/27/17 10:51		OK
2	250mg/l	250mg/l	CAL2	09/27/17 10:54		OK
3	500mg/l	500mg/l	CAL3	09/27/17 10:58		OK
4	1000mg/l	1000mg/l	CAL4	09/27/17 11:02		OK
5	2000mg/l	2000mg/l	CAL5	09/27/17 11:07		OK
6	ICV1	ICV1	ICV	09/27/17 11:15		OK
7	ICB1	ICB1	ICB	09/27/17 11:20		OK
8	CCV1	CCV1	CCV	10/18/17 09:27		OK
9	CCB1	CCB1	CCB	10/18/17 09:30		OK
10	LB90897BLS	LB90897BLS	MB	10/18/17 09:43		OK
11	LB90897BSS	LB90897BSS	LCS	10/18/17 10:00		OK
12	I5275-01	LOD-SOIL-01-QT4-2	SAM	10/18/17 10:13		OK
13	I5275-02	LOQ-SOIL-02-QT4-2	LOQ	10/18/17 10:25		OK
14	CCV2	CCV2	CCV	10/18/17 10:29		OK
15	CCB2	CCB2	CCB	10/18/17 10:32		OK



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	9/15/2017 12:00:00 AM
Project:	LB90897	Date Received:	9/15/2017 12:00:00 AM
Client Sample ID:	LOD-SOIL-01-QT4-2017	SDG No.:	LB90897
Lab Sample ID:	I5275-01	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	64.6	J	1	50		250	mg/Kg		10/18/2017	9060



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Report of Analysis

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Client Sample ID:	LOD-SOIL-01-QT4-2017	SDG No.:	LB90897
Lab Sample ID:	I5275-01	Matrix:	Solid
Level (low/med):	low	% Solid:	100

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



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB90897

SDG No.: LB90897

Contract: _____

Lab Code: CHEM

Case No.: LB90897

SAS No.: LB90897

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result mg/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV1	TOC	1010	1000	101	0	90 - 110		09/27/2017	11:15	LB90897



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB90897

SDG No.: LB90897

Contract: _____

Lab Code: CHEM

Case No.: LB90897

SAS No.: LB90897

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result mg/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV1	TOC	945	1000	94.5	0	90 - 110		10/18/2017	09:27	LB90897
CCV2	TOC	940	1000	94	0	90 - 110		10/18/2017	10:29	LB90897



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB90897 **SDG No.:** LB90897
Contract: **Lab Code:** CHEM **Case No.:** LB90897 **SAS No.:** LB90897

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	TOC	19.6	+/-250	J		250		09/27/2017	11:20	LB90897

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	TOC	18.8	+/-250	J		250		10/18/2017	09:30	LB90897
CCB2	TOC	28.4	+/-250	J		250		10/18/2017	10:32	LB90897



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB90897

SDG No.: LB90897

Contract: Lab Code: CHEM

Case No.: LB90897

SAS No.: LB90897

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: LB90897

SDG No.: LB90897

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
LB90897BLS	TOC	SOLID 18.7	<250	Batch Number: U		250		Prep Date: 10/18/2017	09:43	LB90897



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB90897

SDG No.: LB90897

Contract:

Lab Code: CHEM

Case No.: LB90897

SAS No.: LB90897

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
I5275-02 TOC	mg/Kg	500	515		103	50 - 150	



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB90897

SDG No.: LB90897

Contract:

Lab Code: CHEM

Case No.: LB90897

SAS No.: LB90897

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB90897BSS TOC	mg/Kg	1000	946		94.6	90 - 110	