

Daily Analysis Runlog For Sequence/QC Batch ID # LB91969

Review By		Review On				
SubDirectory		LB91969		Test : TOC		
STD. NAME		STD REF.#				
ICAL Standard		WP59413,WP59414,WP59415,WP59416				
ICV Standard		WP59417				
CCV Standard		WP59414				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP59417				
Chk Standard		WP59666				
Sr#	SampleId	ClientID	QcType	Date	Comment	Status
1	BLANK	BLANK	CAL1	11/06/17 13:24		OK
2	250mg/l	250mg/l	CAL2	11/06/17 13:28		OK
3	500mg/l	500mg/l	CAL3	11/06/17 13:32		OK
4	1000mg/l	1000mg/l	CAL4	11/06/17 13:37		OK
5	2000mg/l	2000mg/l	CAL5	11/06/17 13:51		OK
6	ICV1	ICV1	ICV	11/06/17 13:56		OK
7	ICB1	ICB1	ICB	11/06/17 14:00		OK
8	CCV1	CCV1	CCV	12/06/17 11:06		OK
9	CCB1	CCB1	CCB	12/06/17 11:11		OK
10	LB91969BLS	LB91969BLS	MB	12/06/17 11:18		OK
11	LB91969BSS	LB91969BSS	LCS	12/06/17 11:27		OK
12	I6705-02	B12(0-10)COMP	SAM	12/06/17 11:58		OK
13	I6705-02DUP	B12(0-10)COMP DUF	DUP	12/06/17 12:17		OK
14	I6705-02MS	B12(0-10)COMPMS	MS	12/06/17 12:45		OK
15	CCV2	CCV2	CCV	12/06/17 12:59		OK
16	CCB2	CCB2	CCB	12/06/17 13:03		OK



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

Report of Analysis

Client:		Date Collected:	11/30/2017 12:00:00 AM
Project:	LB91969	Date Received:	12/1/2017 12:00:00 AM
Client Sample ID:	B12(0-10)COMP	SDG No.:	LB91969
Lab Sample ID:	I6705-02	Matrix:	Solid
Level (low/med):	low	% Solid:	82.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	TOC	22900	OR	1	11.8		250	mg/Kg		12/06/2017	Lloyd Kahn



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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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- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB91969

SDG No.: LB91969

Contract: _____ Lab Code: CHEM

Case No.: LB91969

SAS No.: LB91969

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	1020	1000	102	0	90 - 110		12/06/2017	11:06	LB91969
CCV2	TOC	1030	1000	103	0	90 - 110		12/06/2017	12:59	LB91969



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91969 **SDG No.:** LB91969
Contract: **Lab Code:** CHEM **Case No.:** LB91969 **SAS No.:** LB91969

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	TOC	20.3	+/-250	J		250		11/06/2017	14:00	LB91969

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	TOC	23.2	+/-250	J		250		12/06/2017	11:11	LB91969
CCB2	TOC	19.3	+/-250	J		250		12/06/2017	13:03	LB91969



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91969

SDG No.: LB91969

Contract: Lab Code: CHEM

Case No.: LB91969

SAS No.: LB91969

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: LB91969

SDG No.: LB91969

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
LB91969BLS	TOC	SOLID 14.1	<250	Batch Number: J		250		Prep Date: 12/06/2017	11:18	LB91969



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- 5a -
MATRIX SPIKE SUMMARY

client: LB91969 level: low sdg no.: LB91969
contract: lab code: CHEM case no.: LB91969 sas no.: LB91969
matrix: Solid sample id: I6705-02 client id: B12(0-10)COMPMS
Percent Solids for Sample: 82.6 Spiked ID: I6705-02MS Percent Solids for Spike Sample: 82.6

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
TOC	mg/Kg	75 - 125	23800	OR	22900	OR	1000	90		

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- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB91969 **Level:** LOW **SDG No.:** LB91969
Contract: **Lab Code:** CHEM **Case No.:** LB91969 **SAS No.:** LB91969
Matrix: Solid **Sample ID:** I6705-02 **Client ID:** B12(0-10)COMPDUP
Percent Solids for Sample: 82.6 **Duplicate ID** I6705-02DUP **Percent Solids for Spike Sample:** 82.6

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
TOC	mg/Kg	20	22900	OR	26100	OR	13		



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- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: LB91969

SDG No.: LB91969

Contract:

Lab Code: CHEM

Case No.: LB91969

SAS No.: LB91969

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB91969BSS TOC	mg/Kg	1000	1020		102	90 - 110	