



GENCHEM

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB92465

SDG No.: LB92465

Contract: _____ Lab Code: CHEM

Case No.: LB92465

SAS No.: LB92465

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	929	1000	92.9	0	90 - 110		01/03/2018	10:55	LB92465
CCV2	TOC	921	1000	92.1	0	90 - 110		01/03/2018	12:55	LB92465



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92465

SDG No.: LB92465

Contract:

Lab Code: CHEM

Case No.: LB92465

SAS No.: LB92465

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	TOC	17.5	+/-250	J		250		01/03/2018	11:00	LB92465
CCB2	TOC	11.9	+/-250	J		250		01/03/2018	12:58	LB92465



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92465

SDG No.: LB92465

Contract:

Lab Code: CHEM

Case No.: LB92465

SAS No.: LB92465

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	TOC	11.3	+/-250	U		250		12/26/2017	10:38	LB92465



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92465

SDG No.: LB92465

Contract: Lab Code: CHEM

Case No.: LB92465

SAS No.: LB92465

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
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284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	1/2/2018 12:00:00 AM
Project:	LB92465	Date Received:	1/2/2018 12:00:00 AM
Client Sample ID:	B-10(0-10)COMP	SDG No.:	LB92465
Lab Sample ID:	J1003-01	Matrix:	Solid
Level (low/med):	low	% Solid:	87.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	TOC	19700	OR	1	11.8		250	mg/Kg		01/03/2018	Lloyd Kahn



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Report of Analysis

Client:		Date Collected:	1/2/2018 12:00:00 AM
Project:	LB92465	Date Received:	1/2/2018 12:00:00 AM
Client Sample ID:	B-10(0-10)COMP	SDG No.:	LB92465
Lab Sample ID:	J1003-01	Matrix:	Solid
Level (low/med):	low	% Solid:	87.2

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

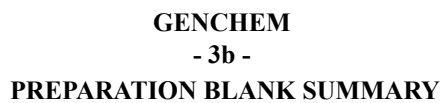
B = Analyte Found in Associated Method Blank

* = 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



SDG No.: LB92465

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
LB92465BLS		SOLID		Batch Number:				Prep Date:		
	TOC	11.6	<250	U		250		01/03/2018	11:07	LB92465

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MATRIX SPIKE SUMMARY

client: LB92465 level: low sdg no.: LB92465
contract: lab code: CHEM case no.: LB92465 sas no.: LB92465
matrix: Solid sample id: J1003-01 client id: B-10(0-10)COMPMS
Percent Solids for Sample: 87.2 Spiked ID: J1003-01MS Percent Solids for Spike Sample: 87.2

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
TOC	mg/Kg	75 - 125	21500	OR	19700	OR	1000	180	*	

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DUPLICATE SAMPLE SUMMARY

Client: LB92465 **Level:** LOW **SDG No.:** LB92465
Contract: **Lab Code:** CHEM **Case No.:** LB92465 **SAS No.:** LB92465
Matrix: Solid **Sample ID:** J1003-01 **Client ID:** B-10(0-10)COMPDUP
Percent Solids for Sample: 87.2 **Duplicate ID** J1003-01DUP **Percent Solids for Spike Sample:** 87.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
TOC	mg/Kg	20	19700	OR	20300	OR	3		



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB92465

SDG No.: LB92465

Contract:

Lab Code: CHEM

Case No.: LB92465

SAS No.: LB92465

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB92465BSS TOC	mg/Kg	1000	947		94.7	90 - 110	



Instrument ID : TOC

284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

Daily Analysis Runlog For Sequence/QC Batch ID # LB92465

Review By		Review On				
SubDirectory		LB92465		Test : TOC		
STD. NAME		STD REF.#				
ICAL Standard		WP60576,WP60577,WP60578,WP60579				
ICV Standard		WP60580				
CCV Standard		WP60577				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP60580				
Chk Standard		WP56303				
Sr#	SampleId	ClientID	QcType	Date	Comment	Status
1	BLANK	BLANK	CAL1	12/26/17 10:03		
2	250mg/l	250mg/l	CAL2	12/26/17 10:06		
3	500mg/l	500mg/l	CAL3	12/26/17 10:09		
4	1000mg/l	1000mg/l	CAL4	12/26/17 10:14		
5	2000mg/l	2000mg/l	CAL5	12/26/17 10:19		
6	ICV1	ICV1	ICV	12/26/17 10:34		
7	ICB1	ICB1	ICB	12/26/17 10:38		
8	CCV1	CCV1	CCV	01/03/18 10:55		
9	CCB1	CCB1	CCB	01/03/18 11:00		
10	LB92465BLS	LB92465BLS	MB	01/03/18 11:07		
11	LB92465BSS	LB92465BSS	LCS	01/03/18 11:16		
12	J1003-01	B-10(0-10)COMP	SAM	01/03/18 11:50		
13	J1003-01DUP	B-10(0-10)COMPDU	DUP	01/03/18 12:04		
14	J1003-01MS	B-10(0-10)COMPMS	MS	01/03/18 12:42		
15	CCV2	CCV2	CCV	01/03/18 12:55		
16	CCB2	CCB2	CCB	01/03/18 12:58		