



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB86632

SDG No.: LB86632

Contract:

Lab Code: CHEM

Case No.: LB86632

SAS No.: LB86632

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	TOC	0.23	+/-0.5	J		0.5		03/20/2017	12:54	LB86632



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Client: LB86632

SDG No.: LB86632

Contract:

Lab Code: CHEM

Case No.: LB86632

SAS No.: LB86632

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	TOC	0.19	+/-0.5	J			0.5	03/31/2017	10:25	LB86632
CCB2	TOC	0.12	+/-0.5	J			0.5	03/31/2017	13:24	LB86632



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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB86632

SDG No.: LB86632

Contract: Lab Code: CHEM

Case No.: LB86632

SAS No.: LB86632

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:	3/29/2017 12:00:00 AM
Project:	LB86632	Date Received:	3/30/2017 12:00:00 AM
Client Sample ID:	EFF-170329-04	SDG No.:	LB86632
Lab Sample ID:	I2465-01	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
10-35-5	TOC	4.5		1	0.097		0.5	mg/L		03/31/2017	9060



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Report of Analysis

Client:		Date Collected:	3/29/2017 12:00:00 AM
Project:	LB86632	Date Received:	3/30/2017 12:00:00 AM
Client Sample ID:	EFF-170329-04	SDG No.:	LB86632
Lab Sample ID:	I2465-01	Matrix:	WATER
Level (low/med):	low	% Solid:	0

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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PREPARATION BLANK SUMMARY

Client: LB86632

SDG No.: LB86632

Instrument: Appolo-9000

Sample ID	Analyte	Result (mg/L)	Acceptance Limit	Conc Qual	LOD mg/L	CRQL mg/L	M	Analysis Date	Analysis Time	Run
LB86632BLW	WATER			Batch Number:			Prep Date:			
	TOC	0.082	<0.5	U		0.5		03/31/2017	10:48	LB86632



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MATRIX SPIKE SUMMARY

client: LB86632 level: low sdg no.: LB86632
contract: lab code: CHEM case no.: LB86632 sas no.: LB86632
matrix: WATER sample id: I2465-01 client id: EFF-170329-04MS
Percent Solids for Sample: 0 Spiked ID: I2465-01MS Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
TOC	mg/L	75 - 125	14.9		4.5		10	104		



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MATRIX SPIKE DUPLICATE SUMMARY

client: LB86632 level: low sdg no.: LB86632
contract: lab code: CHEM case no.: LB86632 sas no.: LB86632
matrix: WATER sample id: I2465-01 client id: EFF-170329-04MSD
Percent Solids for Sample: 0 Spiked ID: I2465-01MSD Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
TOC	mg/L	75 - 125	15.4		4.5		10	109		

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DUPLICATE SAMPLE SUMMARY

Client: LB86632 **Level:** LOW **SDG No.:** LB86632
Contract: **Lab Code:** CHEM **Case No.:** LB86632 **SAS No.:** LB86632
Matrix: WATER **Sample ID:** I2465-01MS **Client ID:** EFF-170329-04MSD
Percent Solids for Sample: 0 **Duplicate ID** I2465-01MSD **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
TOC	mg/L	20	14.9		15.4		3		



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB86632

SDG No.: LB86632

Contract:

Lab Code: CHEM

Case No.: LB86632

SAS No.: LB86632

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB86632BSW TOC	mg/L	10	9.3		93	90 - 110	