

Daily Analysis Runlog For Sequence/QC Batch ID # LB94179

Review By		Review On				
SubDirectory		LB94179		Test : TOC		

STD. NAME	STD REF.#
ICAL Standard	WP62990,WP62991,WP62992,WP62993,WP62994,WP62995,WP62996
ICV Standard	WP62997
CCV Standard	WP62995
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP62997
Chk Standard	wp62726

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPM	0.0PPM	CAL1	03/23/18 11:50		OK
2	0.5PPM	0.5PPM	CAL2	03/23/18 12:04		OK
3	1.0PPM	1.0PPM	CAL3	03/23/18 12:18		OK
4	2.0PPM	2.0PPM	CAL4	03/23/18 12:33		OK
5	5.0PPM	5.0PPM	CAL5	03/23/18 12:47		OK
6	10.0PPM	10.0PPM	CAL6	03/23/18 13:02		OK
7	20.0PPM	20.0PPM	CAL7	03/23/18 13:18		OK
8	ICV1	ICV1	ICV	03/23/18 13:32		OK
9	ICB1	ICB1	ICB	03/23/18 13:46		OK
10	CCV1	CCV1	CCV	03/27/18 15:14		OK
11	CCB1	CCB1	CCB	03/27/18 15:27		OK
12	LB94179BLW	LB94179BLW	MB	03/27/18 15:50		OK
13	LB94179BSW	LB94179BSW	LCS	03/27/18 16:23		OK
14	J2076-01	EFF-180326-05	SAM	03/27/18 17:42		OK
15	J2076-01MS	EFF-180326-05MS	MS	03/27/18 18:38		OK
16	J2076-01MSD	EFF-180326-05MSD	MSD	03/27/18 19:10		OK
17	CCV2	CCV2	CCV	03/27/18 19:54		OK
18	CCB2	CCB2	CCB	03/27/18 20:07		OK



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

Report of Analysis

Client:		Date Collected:	3/26/2018 12:00:00 AM
Project:	LB94179	Date Received:	3/27/2018 12:00:00 AM
Client Sample ID:	EFF-180326-05	SDG No.:	LB94179
Lab Sample ID:	J2076-01	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	2.2		1	0.097		0.5	mg/L		03/27/2018	9060



Report of Analysis

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Lab Sample ID:	J2076-01	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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- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB94179

SDG No.: LB94179

Contract: _____

Lab Code: CHEM

Case No.: LB94179

SAS No.: LB94179

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
ICV1	TOC	10.2	10	102		90 - 110		03/23/2018	13:32	LB94179

Sample ID	Analyte	Result	True Value	%	Acceptance	M	Analysis	Analysis	Run
		mg/L		Recovery	Window (%R)		Date	Time	Number
CCV1	TOC	9	10	90	90 - 110		03/27/2018	15:14	LB94179
CCV2	TOC	10.7	10	107	90 - 110		03/27/2018	19:54	LB94179



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94179

SDG No.: LB94179

Contract:

Lab Code: CHEM

Case No.: LB94179

SAS No.: LB94179

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	TOC	0.087	+/-0.5	U		0.5		03/23/2018	13:46	LB94179



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94179

SDG No.: LB94179

Contract:

Lab Code: CHEM

Case No.: LB94179

SAS No.: LB94179

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	TOC	0.11	+/-0.5	J			0.5	03/27/2018	15:27	LB94179
CCB2	TOC	0.39	+/-0.5	J			0.5	03/27/2018	20:07	LB94179



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94179

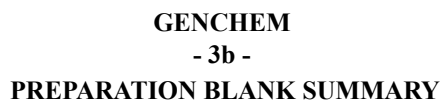
SDG No.: LB94179

Contract: Lab Code: CHEM

Case No.: LB94179

SAS No.: LB94179

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
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SDG No.: LB94179

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
LB94179BLW	TOC	-0.045	<0.5	U		0.5		03/27/2018	15:50	LB94179



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- 5a -
MATRIX SPIKE SUMMARY

client: LB94179 level: low sdg no.: LB94179
contract: lab code: CHEM case no.: LB94179 sas no.: LB94179
matrix: WATER sample id: J2076-01 client id: EFF-180326-05MS
Percent Solids for Sample: 0 Spiked ID: J2076-01MS 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	13		2.2		10	108		



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- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB94179 level: low sdg no.: LB94179
contract: lab code: CHEM case no.: LB94179 sas no.: LB94179
matrix: WATER sample id: J2076-01 client id: EFF-180326-05MSD
Percent Solids for Sample: 0 Spiked ID: J2076-01MSD 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	13.3		2.2		10	111		

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- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB94179 **Level:** LOW **SDG No.:** LB94179
Contract: **Lab Code:** CHEM **Case No.:** LB94179 **SAS No.:** LB94179
Matrix: WATER **Sample ID:** J2076-01MS **Client ID:** EFF-180326-05MSD
Percent Solids for Sample: 0 **Duplicate ID** J2076-01MSD **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
TOC	mg/L	20	13		13.3		2		



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- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: LB94179

SDG No.: LB94179

Contract:

Lab Code: CHEM

Case No.: LB94179

SAS No.: LB94179

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB94179BSW TOC	mg/L	10	9.5		95	90 - 110	