

Daily Analysis Runlog For Sequence/QC Batch ID # LB94908

Review By		Review On				
SubDirectory		LB94908		Test : TOC		
STD. NAME		STD REF.#				
ICAL Standard		WP63327,WP63328,WP63329,WP63330,WP63331,WP63332,WP63333,WP63334,WP63335				
ICV Standard		WP63336				
CCV Standard		WP63334				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP63336				
Chk Standard		wp62726				
Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPM	0.0PPM	CAL1	04/11/18 19:05		OK
2	0.5PPM	0.5PPM	CAL2	04/11/18 19:18		OK
3	1.0PPM	1.0PPM	CAL3	04/11/18 19:43		OK
4	2.0PPM	2.0PPM	CAL4	04/11/18 19:56		OK
5	5.0PPM	5.0PPM	CAL5	04/11/18 20:09		OK
6	10.0PPM	10.0PPM	CAL6	04/11/18 20:23		OK
7	20.0PPM	20.0PPM	CAL7	04/11/18 20:37		OK
8	ICV1	ICV1	ICV	04/11/18 20:51		OK
9	ICB1	ICB1	ICB	04/11/18 21:04		OK
10	CCV1	CCV1	CCV	04/26/18 12:04		OK
11	CCB1	CCB1	CCB	04/26/18 12:17		OK
12	LB95908BLW	LB95908BLW	MB	04/26/18 12:41		OK
13	LB95908BSW	LB95908BSW	LCS	04/26/18 13:10		OK
14	J2593-01	EFF-180425-07	SAM	04/26/18 13:38		OK
15	J2593-01MS	EFF-180425-07MS	MS	04/26/18 14:08		OK
16	J2593-01MSD	EFF-180425-07MSD	MSD	04/26/18 14:39		OK
17	CCV2	CCV2	CCV	04/26/18 14:54		OK
18	CCB2	CCB2	CCB	04/26/18 15:07		OK



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

Report of Analysis

Client:		Date Collected:	4/25/2018 12:00:00 AM
Project:	LB94908	Date Received:	4/26/2018 12:00:00 AM
Client Sample ID:	EFF-180425-07	SDG No.:	LB94908
Lab Sample ID:	J2593-01	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	10.8		1	0.097		0.5	mg/L		04/26/2018	9060



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Client Sample ID:	EFF-180425-07	SDG No.:	LB94908
Lab Sample ID:	J2593-01	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

Sample ID	Analyte	Result	True Value	% Recovery	Qual	Acceptance	M	Analysis Date	Analysis Time	Run Number
		mg/L				Window (%R)				
CCV1	TOC	10.5	10	105		90 - 110		04/26/2018	12:04	1b94908
CCV2	TOC	10.5	10	105		90 - 110		04/26/2018	14:54	1b94908



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94908 **SDG No.:** LB94908
Contract: **Lab Code:** CHEM **Case No.:** LB94908 **SAS No.:** LB94908

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	TOC	0.41	+/-0.5	J		0.5		04/11/2018	21:04	lb94908



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94908

SDG No.: LB94908

Contract:

Lab Code: CHEM

Case No.: LB94908

SAS No.: LB94908

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	TOC	0.33	+/-0.5	J		0.5		04/26/2018	12:17	1b94908
CCB2	TOC	0.32	+/-0.5	J		0.5		04/26/2018	15:07	1b94908



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:

LB94908

SDG No.:

LB94908

Contract:

Lab Code:

CHEM

Case No.:

LB94908

SAS No.:

LB94908

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: LB94908

SDG No.: LB94908

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
LB95908BLW	TOC	WATER 0.15	<0.5	Batch Number: J		0.5		Prep Date: 04/26/2018	12:41	lb94908



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- 5a -
MATRIX SPIKE SUMMARY

client: LB94908 level: low sdg no.: LB94908
contract: lab code: CHEM case no.: LB94908 sas no.: LB94908
matrix: WATER sample id: J2593-01 client id: EFF-180425-07MS
Percent Solids for Sample: 0 Spiked ID: J2593-01MS 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	19.8		10.8		10	90		



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- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB94908 level: low sdg no.: LB94908
contract: lab code: CHEM case no.: LB94908 sas no.: LB94908
matrix: WATER sample id: J2593-01 client id: EFF-180425-07MSD
Percent Solids for Sample: 0 Spiked ID: J2593-01MSD 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	19.9		10.8		10	91		

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DUPLICATE SAMPLE SUMMARY

Client: LB94908 **Level:** LOW **SDG No.:** LB94908
Contract: **Lab Code:** CHEM **Case No.:** LB94908 **SAS No.:** LB94908
Matrix: WATER **Sample ID:** J2593-01MS **Client ID:** EFF-180425-07MSD
Percent Solids for Sample: 0 **Duplicate ID** J2593-01MSD **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
TOC	mg/L	20	19.8		19.9		1		



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB94908

SDG No.: LB94908

Contract:

Lab Code: CHEM

Case No.: LB94908

SAS No.: LB94908

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB95908BSW TOC	mg/L	10	10.5		105	90 - 110	