

Daily Analysis Runlog For Sequence/QC Batch ID # LB94258

Review By		Review On				
SubDirectory		LB94258		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		N/A				
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	03/30/18 08:53		OK
11	CCB1	CCB1	CCB	03/30/18 09:06		OK
12	LB94258BLW	LB94258BLW	MB	03/30/18 09:22		OK
13	LB94258BSW	LB94258BSW	LCS	03/30/18 09:43		OK
14	J2132-01	MW4	SAM	03/30/18 10:03		OK
15	J2132-03	MW10	SAM	03/30/18 10:40		OK
16	J2132-04	MW11	SAM	03/30/18 10:59		OK
17	J2132-05	MW12	SAM	03/30/18 11:18		OK
18	J2132-06	NW1	SAM	03/30/18 11:38		OK
19	J2132-07	NW3	SAM	03/30/18 11:57		OK
20	J2132-08	NW4	SAM	03/30/18 12:15		OK
21	CCV2	CCV2	CCV	03/30/18 12:30		OK



Instrument ID : TOC

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

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SubDirectory		LB94258		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		N/A				
22	CCB2	CCB2	CCB	03/30/18 12:43		OK



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94258	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	MW4	SDG No.:	LB94258
Lab Sample ID:	J2132-01	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	TOC	18.8	D	2	0.16		1	mg/L		03/30/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94258	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	MW10	SDG No.:	LB94258
Lab Sample ID:	J2132-03	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	TOC	3.6		1	0.08		0.5	mg/L		03/30/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94258	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	MW11	SDG No.:	LB94258
Lab Sample ID:	J2132-04	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	TOC	4.6		1	0.08		0.5	mg/L		03/30/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94258	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	MW12	SDG No.:	LB94258
Lab Sample ID:	J2132-05	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	TOC	29.1	D	5	0.4		2.5	mg/L		03/30/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94258	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	NW1	SDG No.:	LB94258
Lab Sample ID:	J2132-06	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	TOC	80.6	D	10	0.8		5	mg/L		03/30/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94258	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	NW3	SDG No.:	LB94258
Lab Sample ID:	J2132-07	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	TOC	5.7		1	0.08		0.5	mg/L		03/30/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94258	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	NW4	SDG No.:	LB94258
Lab Sample ID:	J2132-08	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	TOC	3.8		1	0.08		0.5	mg/L		03/30/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94258	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	NW4	SDG No.:	LB94258
Lab Sample ID:	J2132-08	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



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB94258

SDG No.: LB94258

Contract: _____

Lab Code: CHEM

Case No.: LB94258

SAS No.: LB94258

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	LB94258

Sample ID	Analyte	Result	True Value	%	Acceptance	M	Analysis	Analysis	Run
		mg/L		Recovery	Window (%R)		Date	Time	Number
CCV1	TOC	10.2	10	102	90 - 110		03/30/2018	08:53	LB94258
CCV2	TOC	9.2	10	92	90 - 110		03/30/2018	12:30	LB94258



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94258

SDG No.: LB94258

Contract:

Lab Code: CHEM

Case No.: LB94258

SAS No.: LB94258

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	J		0.5		03/23/2018	13:46	LB94258



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94258

SDG No.: LB94258

Contract:

Lab Code: CHEM

Case No.: LB94258

SAS No.: LB94258

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	TOC	0.27	+/-0.5	J			0.5	03/30/2018	09:06	LB94258
CCB2	TOC	0.37	+/-0.5	J			0.5	03/30/2018	12:43	LB94258



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94258

SDG No.: LB94258

Contract: Lab Code: CHEM

Case No.: LB94258

SAS No.: LB94258

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
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GENCHEM
- 3b -
PREPARATION BLANK SUMMARY

Client: LB94258

SDG No.: LB94258

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
LB94258BLW	TOC	WATER 0.08	<0.5	Batch Number: J		0.5		Prep Date: 03/30/2018	09:22	LB94258



GENCHEM

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB94258

SDG No.: LB94258

Contract:

Lab Code: CHEM

Case No.: LB94258

SAS No.: LB94258

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB94258BSW TOC	mg/L	10	10.1		101	90 - 110	