

Daily Analysis Runlog For Sequence/QC Batch ID # LB94257

Review By

SubDirectory

Review On

Test : TC

LB94257

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	04/03/18 14:06		OK
2	0.5PPM	0.5PPM	CAL2	04/03/18 14:20		OK
3	1.0PPM	1.0PPM	CAL3	04/03/18 14:33		OK
4	2.0PPM	2.0PPM	CAL4	04/03/18 14:46		OK
5	5.0PPM	5.0PPM	CAL5	04/03/18 15:00		OK
6	10.0PPM	10.0PPM	CAL6	04/03/18 15:14		OK
7	20.0PPM	20.0PPM	CAL7	04/03/18 15:28		OK
8	ICV1	ICV1	ICV	04/03/18 15:42		OK
9	ICB1	ICB1	ICB	04/03/18 15:55		OK
10	CCV1	CCV1	CCV	04/04/18 09:21		OK
11	CCB1	CCB1	CCB	04/04/18 09:34		OK
12	LB94257BLW	LB94257BLW	MB	04/04/18 09:51		OK
13	LB94257BSW	LB94257BSW	LCS	04/04/18 10:29		OK
14	J2132-01	MW4	SAM	04/04/18 10:47		OK
15	J2132-02	MW8	SAM	04/04/18 11:05		OK
16	J2132-04	MW11	SAM	04/04/18 11:40		OK
17	J2132-03	MW10	SAM	04/04/18 11:58		OK
18	J2132-05	MW12	SAM	04/04/18 12:17		OK
19	J2132-06	NW1	SAM	04/04/18 12:36		OK
20	J2132-07	NW3	SAM	04/04/18 12:54		OK
21	J2132-08	NW4	SAM	04/04/18 13:12		OK

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

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SubDirectory		LB94257		Test : TC		
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				
22	CCV2	CCV2	CCV	04/04/18 13:26		OK
23	CCB2	CCB2	CCB	04/04/18 13:52		OK
24	J2132-09	NW6	SAM	04/04/18 14:10		OK
25	CCV3	CCV3	CCV	04/04/18 14:24		OK
26	CCB3	CCB3	CCB	04/04/18 14:37		OK



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94257	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	MW4	SDG No.:	LB94257
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.
	TC	74.7	D	10	0.8		5	mg/L		04/04/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94257	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	MW8	SDG No.:	LB94257
Lab Sample ID:	J2132-02	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	TC	13.1	D	2	0.16		1	mg/L		04/04/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94257	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	MW10	SDG No.:	LB94257
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.
	TC	51.5	D	5	0.4		2.5	mg/L		04/04/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94257	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	MW11	SDG No.:	LB94257
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.
	TC	29.4	D	5	0.4		2.5	mg/L		04/04/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94257	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	MW12	SDG No.:	LB94257
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.
	TC	90.8	D	10	0.8		5	mg/L		04/04/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94257	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	NW1	SDG No.:	LB94257
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.
	TC	121	D	10	0.8		5	mg/L		04/04/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94257	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	NW3	SDG No.:	LB94257
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.
	TC	31.3	D	5	0.4		2.5	mg/L		04/04/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94257	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	NW4	SDG No.:	LB94257
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.
	TC	33.2	D	5	0.4		2.5	mg/L		04/04/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94257	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	NW6	SDG No.:	LB94257
Lab Sample ID:	J2132-09	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	TC	69.2	D	10	0.8		5	mg/L		04/04/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/28/2018 12:00:00 AM
Project:	LB94257	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	NW6	SDG No.:	LB94257
Lab Sample ID:	J2132-09	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: LB94257

SDG No.: LB94257

Contract: _____ Lab Code: CHEM

Case No.: LB94257

SAS No.: LB94257

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	TC	10.7	10	107		90 - 110		04/03/2018	15:42	LB94257



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB94257

SDG No.: LB94257

Contract: _____ Lab Code: CHEM

Case No.: LB94257

SAS No.: LB94257

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
CCV1	TC	10	10	100		90 - 110		04/04/2018	09:21	LB94257
CCV2	TC	10.3	10	103		90 - 110		04/04/2018	13:26	LB94257
CCV3	TC	10.5	10	105		90 - 110		04/04/2018	14:24	LB94257



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94257

SDG No.: LB94257

Contract:

Lab Code: CHEM

Case No.: LB94257

SAS No.: LB94257

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	TC	0.38	+/-0.5	J		0.5		04/03/2018	15:55	LB94257

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	TC	0.32	+/-0.5	J		0.5		04/04/2018	09:34	LB94257
CCB2	TC	0.3	+/-0.5	J		0.5		04/04/2018	13:52	LB94257
CCB3	TC	0.48	+/-0.5	J		0.5		04/04/2018	14:37	LB94257



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	<u>LB94257</u>	SDG No.:	<u>LB94257</u>				
Contract:	<u> </u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>LB94257</u>	SAS No.:	<u>LB94257</u>

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: LB94257

SDG No.: LB94257

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
LB94257BLW	TC	WATER 0.27	<0.5	Batch Number: J		0.5		Prep Date: 04/04/2018	09:51	LB94257



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- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: LB94257

SDG No.: LB94257

Contract:

Lab Code: CHEM

Case No.: LB94257

SAS No.: LB94257

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB94257BSW TC	mg/L	10	10.9		109	90 - 110	