

Daily Analysis Runlog For Sequence/QC Batch ID # LB95031

Review By		apatel		Review On		5/2/2018 3:07:02 PM	
SubDirectory		LB95031		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	05/01/18 11:37		OK	
11	CCB1	CCB1	CCB	05/01/18 11:50		OK	
12	LB95031BLW	LB95031BLW	MB	05/01/18 12:14		OK	
13	LB95031BSW	LB95031BSW	LCS	05/01/18 12:43		OK	
14	J2657-01	EFF-180430-08	SAM	05/01/18 14:28		OK	
15	J2657-01MS	EFF-180430-08MS	MS	05/01/18 14:57		OK	
16	J2657-01MSD	EFF-180430-08MSD	MSD	05/01/18 15:27		OK	
17	CCV2	CCV2	CCV	05/01/18 15:41		OK	
18	CCB2	CCB2	CCB	05/01/18 15:54		OK	



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

Report of Analysis

Client:		Date Collected:	4/30/2018 12:00:00 AM
Project:	LB95031	Date Received:	5/1/2018 12:00:00 AM
Client Sample ID:	EFF-180430-08	SDG No.:	LB95031
Lab Sample ID:	J2657-01	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	5.5		1	0.097		0.5	mg/L		05/01/2018	9060



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

Report of Analysis

Client:		Date Collected:	4/30/2018 12:00:00 AM
Project:	LB95031	Date Received:	5/1/2018 12:00:00 AM
Client Sample ID:	EFF-180430-08	SDG No.:	LB95031
Lab Sample ID:	J2657-01	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
-----	-----------	-------	------	----	-----	-----	------------	-------	-----------	-----------	----------

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: LB95031

SDG No.: LB95031

Contract: _____

Lab Code: CHEM

Case No.: LB95031

SAS No.: LB95031

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	10.3	10	103		90 - 110		04/11/2018	20:51	lb95031



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB95031

SDG No.: LB95031

Contract: _____

Lab Code: CHEM

Case No.: LB95031

SAS No.: LB95031

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	TOC	10.5	10	105		90 - 110		05/01/2018	11:37	lb95031
CCV2	TOC	10.7	10	107		90 - 110		05/01/2018	15:41	lb95031



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB95031

SDG No.: LB95031

Contract:

Lab Code: CHEM

Case No.: LB95031

SAS No.: LB95031

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	lb95031



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB95031

SDG No.: LB95031

Contract:

Lab Code: CHEM

Case No.: LB95031

SAS No.: LB95031

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	TOC	0.39	+/-0.5	J		0.5		05/01/2018	11:50	1b95031
CCB2	TOC	0.31	+/-0.5	J		0.5		05/01/2018	15:54	1b95031



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB95031

SDG No.: LB95031

Contract: Lab Code: CHEM

Case No.: LB95031

SAS No.: LB95031

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
-----------	---------	----------------	---------------------	--------------	-----	------	---	------------------	------------------	---------------



GENCHEM
- 3b -
PREPARATION BLANK SUMMARY

Client: LB95031

SDG No.: LB95031

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
LB95031BLW	TOC	WATER 0.16	<0.5	Batch Number: J		0.5		Prep Date: 05/01/2018	12:14	lb95031



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB95031 level: low sdg no.: LB95031
contract: lab code: CHEM case no.: LB95031 sas no.: LB95031
matrix: WATER sample id: J2657-01 client id: EFF-180430-08MS
Percent Solids for Sample: 0 Spiked ID: J2657-01MS 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	15		5.5		10	95		



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB95031 level: low sdg no.: LB95031
contract: lab code: CHEM case no.: LB95031 sas no.: LB95031
matrix: WATER sample id: J2657-01 client id: EFF-180430-08MSD
Percent Solids for Sample: 0 Spiked ID: J2657-01MSD 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	15.3		5.5		10	98		

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB95031 **Level:** LOW **SDG No.:** LB95031
Contract: **Lab Code:** CHEM **Case No.:** LB95031 **SAS No.:** LB95031
Matrix: WATER **Sample ID:** J2657-01MS **Client ID:** EFF-180430-08MSD
Percent Solids for Sample: 0 **Duplicate ID** J2657-01MSD **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
TOC	mg/L	20	15		15.3		2		



GENCHEM

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: LB95031

SDG No.: LB95031

Contract:

Lab Code: CHEM

Case No.: LB95031

SAS No.: LB95031

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB95031BSW TOC	mg/L	10	10.8		108	90 - 110	