

Daily Analysis Runlog For Sequence/QC Batch ID # LB94628

Review By		Review On				
SubDirectory		LB94628		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		
2	0.5PPM	0.5PPM	CAL2	04/11/18 19:18		
3	1.0PPM	1.0PPM	CAL3	04/11/18 19:43		
4	2.0PPM	2.0PPM	CAL4	04/11/18 19:56		
5	5.0PPM	5.0PPM	CAL5	04/11/18 20:09		
6	10.0PPM	10.0PPM	CAL6	04/11/18 20:23		
7	20.0PPM	20.0PPM	CAL7	04/11/18 20:37		
8	ICV1	ICV1	ICV	04/11/18 20:51		
9	ICB1	ICB1	ICB	04/11/18 21:04		
10	CCV1	CCV1	CCV	04/16/18 12:04		
11	CCB1	CCB1	CCB	04/16/18 12:17		
12	LB94628BLW	LB94628BLW	MB	04/16/18 12:33		
13	LB94628BSW	LB94628BSW	LCS	04/16/18 12:51		
14	J2133-11	LOQ-WATER-05-QT2	LOQ	04/16/18 13:08		
15	J2133-10	LOD-MDL-WATER-0	SAM	04/16/18 13:24		
16	J2133-12	MDL-WATER-06-QT2	SAM	04/16/18 13:41		
17	CCV2	CCV2	CCV	04/16/18 14:05		
18	CCB2	CCB2	CCB	04/16/18 14:18		



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Report of Analysis

Client:		Date Collected:	3/29/2018 12:00:00 AM
Project:	LB94628	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-04-QT2-2018	SDG No.:	LB94628
Lab Sample ID:	J2133-10	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	0.43	J	1	0.08		0.5	mg/L		04/16/2018	SM5310B



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Report of Analysis

Client:		Date Collected:	3/29/2018 12:00:00 AM
Project:	LB94628	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	MDL-WATER-06-QT2-2018	SDG No.:	LB94628
Lab Sample ID:	J2133-12	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	0.43	J	1	0.08		0.5	mg/L		04/16/2018	SM5310B



Report of Analysis

Client:		Date Collected:	3/29/2018 12:00:00 AM
Project:	LB94628	Date Received:	3/29/2018 12:00:00 AM
Client Sample ID:	MDL-WATER-06-QT2-2018	SDG No.:	LB94628
Lab Sample ID:	J2133-12	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: LB94628

SDG No.: LB94628

Contract: _____

Lab Code: CHEM

Case No.: LB94628

SAS No.: LB94628

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	lb94628



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB94628

SDG No.: LB94628

Contract: _____

Lab Code: CHEM

Case No.: LB94628

SAS No.: LB94628

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	10.7	10	107		90 - 110		04/16/2018	12:04	lb94628
CCV2	TOC	10.4	10	104		90 - 110		04/16/2018	14:05	lb94628



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB94628 **SDG No.:** LB94628
Contract: **Lab Code:** CHEM **Case No.:** LB94628 **SAS No.:** LB94628

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	lb94628

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	TOC	0.36	+/-0.5	J			0.5	04/16/2018	12:17	lb94628
CCB2	TOC	0.31	+/-0.5	J			0.5	04/16/2018	14:18	lb94628



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- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:

LB94628

SDG No.:

LB94628

Contract:

Lab Code:

CHEM

Case No.:

LB94628

SAS No.:

LB94628

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: LB94628

SDG No.: LB94628

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
LB94628BLW	TOC	WATER 0.24	<0.5	Batch Number: J		0.5		Prep Date: 04/16/2018	12:33	lb94628



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- 5a -

client: _____ level: low sdg no.: _____

contract: _____ lab code: _____ case no.: _____ sas no.: _____

matrix: _____ sample id: _____ client id: _____

Percent Solids for Sample: _____ Spiked ID: _____ Percent Solids for Spike Sample: _____

Analyte		Units	Acceptance Limit %R	C	Sample Result	C	Spike Added	% Recovery	Qual	M
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DUPLICATE SAMPLE SUMMARY

Client: LB94628 Level: LOW SDG No.: LB94628
Contract: _____ Lab Code: CHEM Case No.: LB94628 SAS No.: LB94628
Matrix: _____ Sample ID: _____ Client ID: _____
Percent Solids for Sample: _____ Duplicate ID _____ Percent Solids for Spike Sample: _____

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB94628

SDG No.: LB94628

Contract:

Lab Code: CHEM

Case No.: LB94628

SAS No.: LB94628

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
J2133-11 TOC	mg/L	1	1.4		140	50 - 150	



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB94628

SDG No.: LB94628

Contract:

Lab Code: CHEM

Case No.: LB94628

SAS No.: LB94628

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB94628BSW TOC	mg/L	10	10.4		104	90 - 110	