

Daily Analysis Runlog For Sequence/QC Batch ID # LB92095

Review By

SubDirectory

Review On

Test : TC

LB92095

STD. NAME		STD REF.#				
ICAL Standard		WP59690,WP59691,WP59692,WP59693,WP59695,WP59696,WP59697,WP59698				
ICV Standard		WP59699				
CCV Standard		WP59697				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP59699				
Chk Standard		WP57902				

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPM	0.0PPM	CAL1	11/16/17 10:43		OK
2	0.5PPM	0.5PPM	CAL2	11/16/17 10:56		OK
3	1.0PPM	1.0PPM	CAL3	11/16/17 11:09		OK
4	2.0PPM	2.0PPM	CAL4	11/16/17 11:21		OK
5	5.0PPM	5.0PPM	CAL5	11/16/17 11:34		OK
6	10.0PPM	10.0PPM	CAL6	11/16/17 11:48		OK
7	20.0PPM	20.0PPM	CAL7	11/16/17 12:01		OK
8	ICV1	ICV1	ICV	11/16/17 12:32		OK
9	ICB1	ICB1	ICB	11/16/17 12:45		OK
10	CCV1	CCV1	CCV	12/12/17 10:19		OK
11	CCB1	CCB1	CCB	12/12/17 10:32		OK
12	LB92095BLW	LB92095BLW	MB	12/12/17 10:47		OK
13	LB92095BSW	LB92095BSW	LCS	12/12/17 11:05		OK
14	I6795-01	MW-4	SAM	12/12/17 11:22		OK
15	I6795-02	MW-8	SAM	12/12/17 11:39		OK
16	I6795-03	MW-10	SAM	12/12/17 11:56		OK
17	I6795-05	MW-12	SAM	12/12/17 12:13		OK
18	I6795-07	NW-3	SAM	12/12/17 12:49		OK
19	I6795-08	NW-4	SAM	12/12/17 13:06		OK
20	I6795-09	NW-6	SAM	12/12/17 13:23		OK
21	CCV2	CCV2	CCV	12/12/17 13:36		OK



Instrument ID : TOC

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

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SubDirectory		LB92095		Test : TC		
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ICV Standard		WP59699				
CCV Standard		WP59697				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP59699				
Chk Standard		WP57902				
22	CCB2	CCB2	CCB	12/12/17 13:49		OK
23	CCV3	CCV3	CCV	12/12/17 14:52		OK
24	CCB3	CCB3	CCB	12/12/17 15:05		OK
25	I6795-06	NW-1	SAM	12/12/17 15:56		OK
26	CCV4	CCV4	CCV	12/12/17 16:09		OK
27	CCB4	CCB4	CCB	12/12/17 16:22		OK



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Report of Analysis

Client:		Date Collected:	12/7/2017 12:00:00 AM
Project:	LB92095	Date Received:	12/7/2017 12:00:00 AM
Client Sample ID:	MW-4	SDG No.:	LB92095
Lab Sample ID:	I6795-01	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	60.6	D	10	0.8		5	mg/L		12/12/2017	SM5310B



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Report of Analysis

Client:		Date Collected:	12/7/2017 12:00:00 AM
Project:	LB92095	Date Received:	12/7/2017 12:00:00 AM
Client Sample ID:	MW-8	SDG No.:	LB92095
Lab Sample ID:	I6795-02	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	26.3	D	2	0.16		1	mg/L		12/12/2017	SM5310B



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Report of Analysis

Client:		Date Collected:	12/7/2017 12:00:00 AM
Project:	LB92095	Date Received:	12/7/2017 12:00:00 AM
Client Sample ID:	MW-10	SDG No.:	LB92095
Lab Sample ID:	I6795-03	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	63.6	D	5	0.4		2.5	mg/L		12/12/2017	SM5310B



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Report of Analysis

Client:		Date Collected:	12/7/2017 12:00:00 AM
Project:	LB92095	Date Received:	12/7/2017 12:00:00 AM
Client Sample ID:	MW-12	SDG No.:	LB92095
Lab Sample ID:	I6795-05	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	94.6	D	10	0.8		5	mg/L		12/12/2017	SM5310B



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Report of Analysis

Client:		Date Collected:	12/7/2017 12:00:00 AM
Project:	LB92095	Date Received:	12/7/2017 12:00:00 AM
Client Sample ID:	NW-1	SDG No.:	LB92095
Lab Sample ID:	I6795-06	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	216	D	20	1.6		10	mg/L		12/12/2017	SM5310B



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Report of Analysis

Client:		Date Collected:	12/7/2017 12:00:00 AM
Project:	LB92095	Date Received:	12/7/2017 12:00:00 AM
Client Sample ID:	NW-3	SDG No.:	LB92095
Lab Sample ID:	I6795-07	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	41	D	5	0.4		2.5	mg/L		12/12/2017	SM5310B



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Report of Analysis

Client:		Date Collected:	12/7/2017 12:00:00 AM
Project:	LB92095	Date Received:	12/7/2017 12:00:00 AM
Client Sample ID:	NW-4	SDG No.:	LB92095
Lab Sample ID:	I6795-08	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	31.5	D	5	0.4		2.5	mg/L		12/12/2017	SM5310B



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Report of Analysis

Client:		Date Collected:	12/7/2017 12:00:00 AM
Project:	LB92095	Date Received:	12/7/2017 12:00:00 AM
Client Sample ID:	NW-6	SDG No.:	LB92095
Lab Sample ID:	I6795-09	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	73.4	D	10	0.8		5	mg/L		12/12/2017	SM5310B



Report of Analysis

Client:		Date Collected:	12/7/2017 12:00:00 AM
Project:	LB92095	Date Received:	12/7/2017 12:00:00 AM
Client Sample ID:	NW-6	SDG No.:	LB92095
Lab Sample ID:	I6795-09	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: LB92095

SDG No.: LB92095

Contract: _____ Lab Code: CHEM

Case No.: LB92095

SAS No.: LB92095

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result mg/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV1	TC	10.1	10	101	0	90 - 110		12/12/2017	10:19	LB92095
CCV2	TC	10.1	10	101	0	90 - 110		12/12/2017	13:36	LB92095
CCV3	TC	9.4	10	94	0	90 - 110		12/12/2017	14:52	LB92095
CCV4	TC	9.8	10	98	0	90 - 110		12/12/2017	16:09	LB92095



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92095

SDG No.: LB92095

Contract:

Lab Code: CHEM

Case No.: LB92095

SAS No.: LB92095

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	TC	0.28	+/-0.5	J		0.5		11/16/2017	12:45	LB92095



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92095

SDG No.: LB92095

Contract:

Lab Code: CHEM

Case No.: LB92095

SAS No.: LB92095

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	TC	0.37	+/-0.5	J			0.5	12/12/2017	10:32	LB92095
CCB2	TC	0.47	+/-0.5	J			0.5	12/12/2017	13:49	LB92095
CCB3	TC	0.39	+/-0.5	J			0.5	12/12/2017	15:05	LB92095
CCB4	TC	0.45	+/-0.5	J			0.5	12/12/2017	16:22	LB92095



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB92095

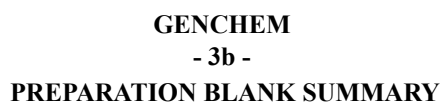
SDG No.: LB92095

Contract: Lab Code: CHEM

Case No.: LB92095

SAS No.: LB92095

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
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SDG No.: LB92095

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
LB92095BLW		WATER		Batch Number:				Prep Date:		
	TC	0.32	<0.5	J		0.5		12/12/2017	10:47	LB92095



GENCHEM

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB92095

SDG No.: LB92095

Contract:

Lab Code: CHEM

Case No.: LB92095

SAS No.: LB92095

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB92095BSW TC	mg/L	10	10.1		101	90 - 110	