

Daily Analysis Runlog For Sequence/QC Batch ID # LB91261

Review By

Review On

SubDirectory

LB91261

Test :

Dissolved Organic Carbon

STD. NAME		STD REF.#				
ICAL Standard		WP58465,WP58466,WP58467,WP58468,WP58469,WP58470,WP58471,WP58473				
ICV Standard		WP58474				
CCV Standard		WP58472				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP58474				
Chk Standard		WP57902				

Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	0.0PPM	0.0PPM	CAL1	10/03/17 11:46		OK
2	0.5PPM	0.5PPM	CAL2	10/03/17 11:59		OK
3	1.0PPM	1.0PPM	CAL3	10/03/17 12:12		OK
4	2.0PPM	2.0PPM	CAL4	10/03/17 12:25		OK
5	5.0PPM	5.0PPM	CAL5	10/03/17 12:38		OK
6	10.0PPM	10.0PPM	CAL6	10/03/17 12:51		OK
7	20.0PPM	20.0PPM	CAL7	10/03/17 13:05		OK
8	ICV1	ICV1	ICV	10/03/17 13:50		OK
9	ICB1	ICB1	ICB	10/03/17 14:16		OK
10	CCV1	CCV1	CCV	11/02/17 09:00		OK
11	CCB1	CCB1	CCB	11/02/17 09:13		OK
12	LB91261BLW	LB91261BLW	MB	11/02/17 09:36		OK
13	LB91261BSW	LB91261BSW	LCS	11/02/17 10:03		OK
14	I6179-12	SWL-17	SAM	11/02/17 10:27		OK
15	I6179-13	SW16A	SAM	11/02/17 10:52		OK
16	I6179-14	SW13	SAM	11/02/17 11:18		OK
17	I6179-15	SW12A	SAM	11/02/17 11:43		OK
18	I6179-16	SW3A	SAM	11/02/17 12:10		OK
19	I6179-17	SW11	SAM	11/02/17 12:36		OK
20	I6179-18	SW6	SAM	11/02/17 13:05		OK
21	I6179-19	SW7	SAM	11/02/17 13:33		OK

Daily Analysis Runlog For Sequence/QC Batch ID # LB91261

Review By		Review On				
SubDirectory		LB91261		Test : Dissolved Organic Carbon		
STD. NAME		STD REF.#				
ICAL Standard		WP58465,WP58466,WP58467,WP58468,WP58469,WP58470,WP58471,WP58473				
ICV Standard		WP58474				
CCV Standard		WP58472				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP58474				
Chk Standard		WP57902				
22	CCV2	CCV2	CCV	11/02/17 14:31		OK
23	CCB2	CCB2	CCB	11/02/17 14:45		OK
24	I6179-21	SW9	SAM	11/02/17 16:13		OK
25	FILTER	FILTER	SAM	11/02/17 17:48		OK
26	I6179-20	SW5	SAM	11/02/17 18:39		OK
27	I6179-22	SW14	SAM	11/02/17 19:07		OK
28	I6179-22MS	SW14MS	MS	11/02/17 19:37		OK
29	I6179-22MSD	SW14MSD	MSD	11/02/17 20:06		OK
30	CCV3	CCV3	CCV	11/02/17 20:21		OK
31	CCB3	CCB3	CCB	11/02/17 20:34		OK



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Report of Analysis

Client:		Date Collected:	
Project:	LB91261	Date Received:	
Client Sample ID:	FILTER	SDG No.:	LB91261
Lab Sample ID:	FILTER	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Dissolved Organic Carbon	0.14	J	1	0.097		0.5	mg/L		11/02/2017	9060



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Report of Analysis

Client:		Date Collected:	10/26/2017 12:00:00 AM
Project:	LB91261	Date Received:	10/26/2017 12:00:00 AM
Client Sample ID:	SWL-17	SDG No.:	LB91261
Lab Sample ID:	I6179-12	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Dissolved Organic Carbon	3		1	0.097		0.5	mg/L		11/02/2017	9060



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Report of Analysis

Client:		Date Collected:	10/26/2017 12:00:00 AM
Project:	LB91261	Date Received:	10/26/2017 12:00:00 AM
Client Sample ID:	SW16A	SDG No.:	LB91261
Lab Sample ID:	I6179-13	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Dissolved Organic Carbon	2.7		1	0.097		0.5	mg/L		11/02/2017	9060



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Report of Analysis

Client:		Date Collected:	10/26/2017 12:00:00 AM
Project:	LB91261	Date Received:	10/26/2017 12:00:00 AM
Client Sample ID:	SW13	SDG No.:	LB91261
Lab Sample ID:	I6179-14	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Dissolved Organic Carbon	3.5		1	0.097		0.5	mg/L		11/02/2017	9060



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Report of Analysis

Client:		Date Collected:	10/26/2017 12:00:00 AM
Project:	LB91261	Date Received:	10/26/2017 12:00:00 AM
Client Sample ID:	SW12A	SDG No.:	LB91261
Lab Sample ID:	I6179-15	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Dissolved Organic Carbon	3.4		1	0.097		0.5	mg/L		11/02/2017	9060



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Report of Analysis

Client:		Date Collected:	10/26/2017 12:00:00 AM
Project:	LB91261	Date Received:	10/26/2017 12:00:00 AM
Client Sample ID:	SW3A	SDG No.:	LB91261
Lab Sample ID:	I6179-16	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Dissolved Organic Carbon	2.7		1	0.097		0.5	mg/L		11/02/2017	9060



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Report of Analysis

Client:		Date Collected:	10/26/2017 12:00:00 AM
Project:	LB91261	Date Received:	10/26/2017 12:00:00 AM
Client Sample ID:	SW11	SDG No.:	LB91261
Lab Sample ID:	I6179-17	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Dissolved Organic Carbon	2.9		1	0.097		0.5	mg/L		11/02/2017	9060



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Report of Analysis

Client:		Date Collected:	10/26/2017 12:00:00 AM
Project:	LB91261	Date Received:	10/26/2017 12:00:00 AM
Client Sample ID:	SW6	SDG No.:	LB91261
Lab Sample ID:	I6179-18	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Dissolved Organic Carbon	4.9		1	0.097		0.5	mg/L		11/02/2017	9060



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Report of Analysis

Client:		Date Collected:	10/26/2017 12:00:00 AM
Project:	LB91261	Date Received:	10/26/2017 12:00:00 AM
Client Sample ID:	SW7	SDG No.:	LB91261
Lab Sample ID:	I6179-19	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Dissolved Organic Carbon	3.7		1	0.097		0.5	mg/L		11/02/2017	9060



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Report of Analysis

Client:		Date Collected:	10/26/2017 12:00:00 AM
Project:	LB91261	Date Received:	10/26/2017 12:00:00 AM
Client Sample ID:	SW5	SDG No.:	LB91261
Lab Sample ID:	I6179-20	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Dissolved Organic Carbon	2.8		1	0.097		0.5	mg/L		11/02/2017	9060



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Report of Analysis

Client:		Date Collected:	10/26/2017 12:00:00 AM
Project:	LB91261	Date Received:	10/26/2017 12:00:00 AM
Client Sample ID:	SW9	SDG No.:	LB91261
Lab Sample ID:	I6179-21	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Dissolved Organic Carbon	3.2		1	0.097		0.5	mg/L		11/02/2017	9060



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Report of Analysis

Client:		Date Collected:	10/26/2017 12:00:00 AM
Project:	LB91261	Date Received:	10/26/2017 12:00:00 AM
Client Sample ID:	SW14	SDG No.:	LB91261
Lab Sample ID:	I6179-22	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Dissolved Organic Carbon	2.6		1	0.097		0.5	mg/L		11/02/2017	9060



Report of Analysis

Client:		Date Collected:	10/26/2017 12:00:00 AM
Project:	LB91261	Date Received:	10/26/2017 12:00:00 AM
Client Sample ID:	SW14	SDG No.:	LB91261
Lab Sample ID:	I6179-22	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: LB91261

SDG No.: LB91261

Contract: _____ Lab Code: CHEM

Case No.: LB91261

SAS No.: LB91261

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	Dissolved Organic Carbon	9.4	10	94	0	90 - 110		11/02/2017	09:00	LB91261
CCV2	Dissolved Organic Carbon	9.7	10	97	0	90 - 110		11/02/2017	14:31	LB91261
CCV3	Dissolved Organic Carbon	10.6	10	106	0	90 - 110		11/02/2017	20:21	LB91261



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91261

SDG No.: LB91261

Contract:

Lab Code: CHEM

Case No.: LB91261

SAS No.: LB91261

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Dissolved Organic Carbon	0.21	+/-0.5	J			0.5	10/03/2017	14:16	LB91261



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91261

SDG No.: LB91261

Contract:

Lab Code: CHEM

Case No.: LB91261

SAS No.: LB91261

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Dissolved Organic Carbon	0.34	+/-0.5	J			0.5	11/02/2017	09:13	LB91261
CCB2	Dissolved Organic Carbon	0.17	+/-0.5	J			0.5	11/02/2017	14:45	LB91261
CCB3	Dissolved Organic Carbon	0.18	+/-0.5	J			0.5	11/02/2017	20:34	LB91261



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB91261

SDG No.: LB91261

Contract: Lab Code: CHEM

Case No.: LB91261

SAS No.: LB91261

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: LB91261

SDG No.: LB91261

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
LB91261BLW	Dissolved Organic Ca	WATER 0.18	<0.5	Batch Number: J		0.5		Prep Date: 11/02/2017	09:36	LB91261



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB91261 level: low sdg no.: LB91261
contract: lab code: CHEM case no.: LB91261 sas no.: LB91261
matrix: WATER sample id: I6179-22 client id: SW14MS
Percent Solids for Sample: 0 Spiked ID: I6179-22MS Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Dissolved Organic C	mg/L	75 - 125	12.9		2.6		10	103		



GENCHEM
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB91261 level: low sdg no.: LB91261
contract: lab code: CHEM case no.: LB91261 sas no.: LB91261
matrix: WATER sample id: I6179-22 client id: SW14MSD
Percent Solids for Sample: 0 Spiked ID: I6179-22MSD Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Dissolved Organic C	mg/L	75 - 125	13.2		2.6		10	106		

GENCHEM

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DUPLICATE SAMPLE SUMMARY

Client: LB91261 **Level:** LOW **SDG No.:** LB91261
Contract: _____ **Lab Code:** CHEM **Case No.:** LB91261 **SAS No.:** LB91261
Matrix: WATER **Sample ID:** I6179-22MS **Client ID:** SW14MSD
Percent Solids for Sample: 0 **Duplicate ID** I6179-22MSD **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Dissolved Organic C	mg/L	20	12.9		13.2		2		



GENCHEM

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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB91261

SDG No.: LB91261

Contract:

Lab Code: CHEM

Case No.: LB91261

SAS No.: LB91261

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB91261BSW Dissolved Organic C	mg/L	10	9.1		91	90 - 110	