



GENCHEM

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB86533

SDG No.: LB86533

Contract: _____ Lab Code: CHEM

Case No.: LB86533

SAS No.: LB86533

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
ICV1	Bromide	24	25	96	0	90 - 110		03/16/2017	19:13	LB86533
	Chloride	7.1	7.5	94.7	0	90 - 110		03/16/2017	19:13	LB86533
	Fluoride	4.9	5	98	0	90 - 110		03/16/2017	19:13	LB86533
	Phosphorus, Ortho	12.5	12.5	100	0	90 - 110		03/16/2017	19:13	LB86533
	Nitrite	7.4	7.5	98.7	0	90 - 110		03/16/2017	19:13	LB86533
	Nitrate	6	6.25	96	0	90 - 110		03/16/2017	19:13	LB86533
	Sulfate	35.2	37.5	93.9	0	90 - 110		03/16/2017	19:13	LB86533

Sample ID	Analyte	Result	True Value	%	%	Acceptance	M	Analysis	Analysis	Run
		mg/L								
CCV1	Bromide	23.6	25	94.4	0	90 - 110		03/24/2017	11:31	LB86533
	Chloride	7.1	7.5	94.7	0	90 - 110		03/24/2017	11:31	LB86533
	Fluoride	4.8	5	96	0	90 - 110		03/24/2017	11:31	LB86533
	Phosphorus, Ortho	12.7	12.5	101.6	0	90 - 110		03/24/2017	11:31	LB86533
	Nitrite	7.2	7.5	96	0	90 - 110		03/24/2017	11:31	LB86533
	Nitrate	5.9	6.25	94.4	0	90 - 110		03/24/2017	11:31	LB86533
	Sulfate	34.8	37.5	92.8	0	90 - 110		03/24/2017	11:31	LB86533
CCV2	Bromide	23.7	25	94.8	0	90 - 110		03/24/2017	17:44	LB86533
	Chloride	7.1	7.5	94.7	0	90 - 110		03/24/2017	17:44	LB86533
	Fluoride	4.8	5	96	0	90 - 110		03/24/2017	17:44	LB86533
	Phosphorus, Ortho	13.7	12.5	109.6	0	90 - 110		03/24/2017	17:44	LB86533
	Nitrite	7.2	7.5	96	0	90 - 110		03/24/2017	17:44	LB86533
	Nitrate	5.9	6.25	94.4	0	90 - 110		03/24/2017	17:44	LB86533
	Sulfate	34.9	37.5	93.1	0	90 - 110		03/24/2017	17:44	LB86533
CCV3	Bromide	23.7	25	94.8	0	90 - 110		03/27/2017	10:16	LB86533
	Chloride	7.1	7.5	94.7	0	90 - 110		03/27/2017	10:16	LB86533
	Fluoride	5	5	100	0	90 - 110		03/27/2017	10:16	LB86533
	Phosphorus, Ortho	12.8	12.5	102.4	0	90 - 110		03/27/2017	10:16	LB86533
	Nitrite	7.2	7.5	96	0	90 - 110		03/27/2017	10:16	LB86533
	Nitrate	5.9	6.25	94.4	0	90 - 110		03/27/2017	10:16	LB86533
	Sulfate	35.2	37.5	93.9	0	90 - 110		03/27/2017	10:16	LB86533
CCV4	Bromide	23.8	25	95.2	0	90 - 110		03/27/2017	14:52	LB86533
	Chloride	7.2	7.5	96	0	90 - 110		03/27/2017	14:52	LB86533
	Fluoride	5.1	5	102	0	90 - 110		03/27/2017	14:52	LB86533
	Phosphorus, Ortho	13.7	12.5	109.6	0	90 - 110		03/27/2017	14:52	LB86533
	Nitrite	7.3	7.5	97.3	0	90 - 110		03/27/2017	14:52	LB86533
	Nitrate	5.9	6.25	94.4	0	90 - 110		03/27/2017	14:52	LB86533
	Sulfate	35.4	37.5	94.4	0	90 - 110		03/27/2017	14:52	LB86533



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB86533

SDG No.: LB86533

Contract:

Lab Code: CHEM

Case No.: LB86533

SAS No.: LB86533

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB1	Bromide	0.066	+/-0.5	U		0.5		03/16/2017	19:44	LB86533
	Chloride	0.075	+/-0.15	U		0.15		03/16/2017	19:44	LB86533
	Fluoride	0.043	+/-0.1	U		0.1		03/16/2017	19:44	LB86533
	Phosphorus, Ortho	0.01	+/-0.25	U		0.25		03/16/2017	19:44	LB86533
	Nitrite	0.022	+/-0.15	U		0.15		03/16/2017	19:44	LB86533
	Nitrate	0.027	+/-0.13	U		0.13		03/16/2017	19:44	LB86533
	Sulfate	0.13	+/-0.75	U		0.75		03/16/2017	19:44	LB86533

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB1	Bromide	0.066	+/-0.5	U		0.5		03/24/2017	12:04	LB86533
	Chloride	0.075	+/-0.15	U		0.15		03/24/2017	12:04	LB86533
	Fluoride	0.043	+/-0.1	U		0.1		03/24/2017	12:04	LB86533
	Phosphorus, Ortho	0.01	+/-0.25	U		0.25		03/24/2017	12:04	LB86533
	Nitrite	0.022	+/-0.15	U		0.15		03/24/2017	12:04	LB86533
	Nitrate	0.027	+/-0.13	U		0.13		03/24/2017	12:04	LB86533
	Sulfate	0.13	+/-0.75	U		0.75		03/24/2017	12:04	LB86533
CCB2	Bromide	0.066	+/-0.5	U		0.5		03/24/2017	18:20	LB86533
	Chloride	0.075	+/-0.15	U		0.15		03/24/2017	18:20	LB86533
	Fluoride	0.043	+/-0.1	U		0.1		03/24/2017	18:20	LB86533
	Phosphorus, Ortho	0.01	+/-0.25	U		0.25		03/24/2017	18:20	LB86533
	Nitrite	0.022	+/-0.15	U		0.15		03/24/2017	18:20	LB86533
	Nitrate	0.027	+/-0.13	U		0.13		03/24/2017	18:20	LB86533
	Sulfate	0.13	+/-0.75	U		0.75		03/24/2017	18:20	LB86533
CCB3	Bromide	0.066	+/-0.5	U		0.5		03/27/2017	10:47	LB86533
	Chloride	0.075	+/-0.15	U		0.15		03/27/2017	10:47	LB86533
	Fluoride	0.043	+/-0.1	U		0.1		03/27/2017	10:47	LB86533
	Phosphorus, Ortho	0.01	+/-0.25	U		0.25		03/27/2017	10:47	LB86533
	Nitrite	0.022	+/-0.15	U		0.15		03/27/2017	10:47	LB86533
	Nitrate	0.027	+/-0.13	U		0.13		03/27/2017	10:47	LB86533
	Sulfate	0.13	+/-0.75	U		0.75		03/27/2017	10:47	LB86533
CCB4	Bromide	0.066	+/-0.5	U		0.5		03/27/2017	15:28	LB86533
	Chloride	0.075	+/-0.15	U		0.15		03/27/2017	15:28	LB86533
	Fluoride	0.043	+/-0.1	U		0.1		03/27/2017	15:28	LB86533
	Phosphorus, Ortho	0.01	+/-0.25	U		0.25		03/27/2017	15:28	LB86533
	Nitrite	0.022	+/-0.15	U		0.15		03/27/2017	15:28	LB86533
	Nitrate	0.027	+/-0.13	U		0.13		03/27/2017	15:28	LB86533
	Sulfate	0.13	+/-0.75	U		0.75		03/27/2017	15:28	LB86533



GENCHEM

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB86533

SDG No.: LB86533

Contract: Lab Code: CHEM

Case No.: LB86533

SAS No.: LB86533

Sample ID	Analyte	Result mg/L	Acceptance Limit	Conc Qual	LOD	CRQL	M	Analysis Date	Analysis Time	Run Number
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284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Report of Analysis

Client:		Date Collected:	3/23/2017 12:00:00 AM
Project:	LB86533	Date Received:	3/24/2017 12:00:00 AM
Client Sample ID:	MW-7-032317	SDG No.:	LB86533
Lab Sample ID:	I2389-02	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Bromide	1.4		1	0.066		0.5	mg/L		03/24/2017	300.0
	Chloride	260	OR	1	0.075		0.15	mg/L		03/24/2017	300.0
	Fluoride	0.28		1	0.043		0.1	mg/L		03/24/2017	300.0
	Nitrate	0.3		1	0.027		0.13	mg/L		03/24/2017	300.0
	Nitrite	0	U	1	0.022		0.15	mg/L		03/24/2017	300.0
	Phosphorus, Ortho	0	U	1	0.01		0.25	mg/L		03/24/2017	300.0
	Sulfate	6.6		1	0.13		0.75	mg/L		03/24/2017	300.0



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Report of Analysis

Client:		Date Collected:	3/23/2017 12:00:00 AM
Project:	LB86533	Date Received:	3/24/2017 12:00:00 AM
Client Sample ID:	MW-7-032317DL	SDG No.:	LB86533
Lab Sample ID:	I2389-02DL	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Bromide	0	UD	200	13.2		100	mg/L		03/27/2017	300.0
	Chloride	1020	D	200	15		30	mg/L		03/27/2017	300.0
	Fluoride	0	UD	200	8.6		20	mg/L		03/27/2017	300.0
	Nitrate	0	UD	200	5.4		25	mg/L		03/27/2017	300.0
	Nitrite	0	UD	200	4.4		30	mg/L		03/27/2017	300.0
	Phosphorus, Ortho	0	UD	200	2		50	mg/L		03/27/2017	300.0
	Sulfate	0	UD	200	26.4		150	mg/L		03/27/2017	300.0



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Report of Analysis

Client:		Date Collected:	3/23/2017 12:00:00 AM
Project:	LB86533	Date Received:	3/24/2017 12:00:00 AM
Client Sample ID:	MW-8S-032317	SDG No.:	LB86533
Lab Sample ID:	I2389-06	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Bromide	1.2		1	0.066		0.5	mg/L		03/24/2017	300.0
	Chloride	324	OR	1	0.075		0.15	mg/L		03/24/2017	300.0
	Fluoride	0	U	1	0.043		0.1	mg/L		03/24/2017	300.0
	Nitrate	0	U	1	0.027		0.13	mg/L		03/24/2017	300.0
	Nitrite	0	U	1	0.022		0.15	mg/L		03/24/2017	300.0
	Phosphorus, Ortho	0	U	1	0.01		0.25	mg/L		03/24/2017	300.0
	Sulfate	43.4		1	0.13		0.75	mg/L		03/24/2017	300.0



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Report of Analysis

Client:		Date Collected:	3/23/2017 12:00:00 AM
Project:	LB86533	Date Received:	3/24/2017 12:00:00 AM
Client Sample ID:	MW-8S-032317DL	SDG No.:	LB86533
Lab Sample ID:	I2389-06DL	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Bromide	0	UD	400	26.4		200	mg/L		03/27/2017	300.0
	Chloride	1590	D	400	30		60	mg/L		03/27/2017	300.0
	Fluoride	0	UD	400	17.2		40	mg/L		03/27/2017	300.0
	Nitrate	0	UD	400	10.8		50	mg/L		03/27/2017	300.0
	Nitrite	0	UD	400	8.8		60	mg/L		03/27/2017	300.0
	Phosphorus, Ortho	0	UD	400	4		100	mg/L		03/27/2017	300.0
	Sulfate	0	UD	400	52.8		300	mg/L		03/27/2017	300.0



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Report of Analysis

Client:		Date Collected:	3/23/2017 12:00:00 AM
Project:	LB86533	Date Received:	3/24/2017 12:00:00 AM
Client Sample ID:	MW-1-032317	SDG No.:	LB86533
Lab Sample ID:	I2389-12	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Bromide	0	U	1	0.066		0.5	mg/L		03/24/2017	300.0
	Chloride	239	OR	1	0.075		0.15	mg/L		03/24/2017	300.0
	Fluoride	0.33		1	0.043		0.1	mg/L		03/24/2017	300.0
	Nitrate	0	U	1	0.027		0.13	mg/L		03/24/2017	300.0
	Nitrite	0	U	1	0.022		0.15	mg/L		03/24/2017	300.0
	Phosphorus, Ortho	0	U	1	0.01		0.25	mg/L		03/24/2017	300.0
	Sulfate	108	OR	1	0.13		0.75	mg/L		03/24/2017	300.0



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Report of Analysis

Client:		Date Collected:	3/23/2017 12:00:00 AM
Project:	LB86533	Date Received:	3/24/2017 12:00:00 AM
Client Sample ID:	MW-1-032317DL	SDG No.:	LB86533
Lab Sample ID:	I2389-12DL	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Bromide	0	UD	200	13.2		100	mg/L		03/27/2017	300.0
	Chloride	721	D	200	15		30	mg/L		03/27/2017	300.0
	Fluoride	0	UD	200	8.6		20	mg/L		03/27/2017	300.0
	Nitrate	0	UD	200	5.4		25	mg/L		03/27/2017	300.0
	Nitrite	0	UD	200	4.4		30	mg/L		03/27/2017	300.0
	Phosphorus, Ortho	0	UD	200	2		50	mg/L		03/27/2017	300.0
	Sulfate	386	D	200	26.4		150	mg/L		03/27/2017	300.0



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Report of Analysis

Client:		Date Collected:	3/23/2017 12:00:00 AM
Project:	LB86533	Date Received:	3/24/2017 12:00:00 AM
Client Sample ID:	MW-2-032317	SDG No.:	LB86533
Lab Sample ID:	I2389-13	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Bromide	0	U	1	0.066		0.5	mg/L		03/24/2017	300.0
	Chloride	254	OR	1	0.075		0.15	mg/L		03/24/2017	300.0
	Fluoride	0	U	1	0.043		0.1	mg/L		03/24/2017	300.0
	Nitrate	0	U	1	0.027		0.13	mg/L		03/24/2017	300.0
	Nitrite	0	U	1	0.022		0.15	mg/L		03/24/2017	300.0
	Phosphorus, Ortho	0	U	1	0.01		0.25	mg/L		03/24/2017	300.0
	Sulfate	31.8		1	0.13		0.75	mg/L		03/24/2017	300.0



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

Report of Analysis

Client:		Date Collected:	3/23/2017 12:00:00 AM
Project:	LB86533	Date Received:	3/24/2017 12:00:00 AM
Client Sample ID:	MW-2-032317DL	SDG No.:	LB86533
Lab Sample ID:	I2389-13DL	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Bromide	0	UD	200	13.2		100	mg/L		03/27/2017	300.0
	Chloride	1020	D	200	15		30	mg/L		03/27/2017	300.0
	Fluoride	0	UD	200	8.6		20	mg/L		03/27/2017	300.0
	Nitrate	0	UD	200	5.4		25	mg/L		03/27/2017	300.0
	Nitrite	0	UD	200	4.4		30	mg/L		03/27/2017	300.0
	Phosphorus, Ortho	0	UD	200	2		50	mg/L		03/27/2017	300.0
	Sulfate	0	UD	200	26.4		150	mg/L		03/27/2017	300.0



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Report of Analysis

Client:		Date Collected:	3/23/2017 12:00:00 AM
Project:	LB86533	Date Received:	3/24/2017 12:00:00 AM
Client Sample ID:	SUMP-032317	SDG No.:	LB86533
Lab Sample ID:	I2389-14	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Bromide	0	U	1	0.066		0.5	mg/L		03/24/2017	300.0
	Chloride	267	OR	1	0.075		0.15	mg/L		03/24/2017	300.0
	Fluoride	0	U	1	0.043		0.1	mg/L		03/24/2017	300.0
	Nitrate	0	U	1	0.027		0.13	mg/L		03/24/2017	300.0
	Nitrite	0	U	1	0.022		0.15	mg/L		03/24/2017	300.0
	Phosphorus, Ortho	0	U	1	0.01		0.25	mg/L		03/24/2017	300.0
	Sulfate	101	OR	1	0.13		0.75	mg/L		03/24/2017	300.0



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Report of Analysis

Client:		Date Collected:	3/23/2017 12:00:00 AM
Project:	LB86533	Date Received:	3/24/2017 12:00:00 AM
Client Sample ID:	SUMP-032317DL	SDG No.:	LB86533
Lab Sample ID:	I2389-14DL	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Bromide	0	UD	200	13.2		100	mg/L		03/27/2017	300.0
	Chloride	1160	D	200	15		30	mg/L		03/27/2017	300.0
	Fluoride	0	UD	200	8.6		20	mg/L		03/27/2017	300.0
	Nitrate	0	UD	200	5.4		25	mg/L		03/27/2017	300.0
	Nitrite	0	UD	200	4.4		30	mg/L		03/27/2017	300.0
	Phosphorus, Ortho	0	UD	200	2		50	mg/L		03/27/2017	300.0
	Sulfate	380	D	200	26.4		150	mg/L		03/27/2017	300.0



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Report of Analysis

Client:		Date Collected:	3/23/2017 12:00:00 AM
Project:	LB86533	Date Received:	3/24/2017 12:00:00 AM
Client Sample ID:	SUMP-032317DL	SDG No.:	LB86533
Lab Sample ID:	I2389-14DL	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
- 3b -
PREPARATION BLANK SUMMARY

Client: LB86533

SDG No.: LB86533

Instrument: IC Metrohm

Sample ID	Analyte	Result (mg/L)	Acceptance Limit	Conc Qual	LOD mg/L	CRQL mg/L	M	Analysis Date	Analysis Time	Run
LB86533BLW		WATER		Batch Number:				Prep Date:		
	Bromide	0.066	<0.5	U		0.5		03/24/2017	12:35	LB86533
	Chloride	0.075	<0.15	U		0.15		03/24/2017	12:35	LB86533
	Fluoride	0.043	<0.1	U		0.1		03/24/2017	12:35	LB86533
	Phosphorus, Ortho	0.01	<0.25	U		0.25		03/24/2017	12:35	LB86533
	Nitrite	0.022	<0.15	U		0.15		03/24/2017	12:35	LB86533
	Nitrate	0.027	<0.13	U		0.13		03/24/2017	12:35	LB86533
	Sulfate	0.13	<0.75	U		0.75		03/24/2017	12:35	LB86533
Sample ID	Analyte	Result (mg/L)	Acceptance Limit	Conc Qual	LOD mg/L	CRQL mg/L	M	Analysis Date	Analysis Time	Run
LB86533BLW2		WATER		Batch Number:				Prep Date:		
	Bromide	0.066	<0.5	U		0.5		03/27/2017	11:18	LB86533
	Chloride	0.075	<0.15	U		0.15		03/27/2017	11:18	LB86533
	Fluoride	0.043	<0.1	U		0.1		03/27/2017	11:18	LB86533
	Phosphorus, Ortho	0.01	<0.25	U		0.25		03/27/2017	11:18	LB86533
	Nitrite	0.022	<0.15	U		0.15		03/27/2017	11:18	LB86533
	Nitrate	0.027	<0.13	U		0.13		03/27/2017	11:18	LB86533
	Sulfate	0.13	<0.75	U		0.75		03/27/2017	11:18	LB86533



GENCHEM
- 5a -
MATRIX SPIKE SUMMARY

client: LB86533 **level:** low **sdg no.:** LB86533
contract: _____ **lab code:** CHEM **case no.:** LB86533 **sas no.:** LB86533
matrix: WATER **sample id:** I2389-02 **client id:** MW-7-032317MS
Percent Solids for Sample: 0 **Spiked ID:** I2389-02MS **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance	Spiked	Sample		Spike	%	Qual	M
		Limit %R	Result	C	Result	C	Added	Recovery	
Bromide	mg/L	80 - 120	24.6		1.4		25	93	
Chloride	mg/L	80 - 120	195	OR	260	OR	7.5	-867	*
Fluoride	mg/L	80 - 120	5.3		0.28		5	100	
Phosphorus, Ortho	mg/L	80 - 120	12.4		0.01	U	12.5	99.2	
Nitrite	mg/L	80 - 120	7.4		0.022	U	7.5	98.7	
Nitrate	mg/L	80 - 120	6.1		0.3		6.25	93	
Sulfate	mg/L	80 - 120	42.4		6.6		37.5	95	

GENCHEM

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB86533 **Level:** LOW **SDG No.:** LB86533
Contract: **Lab Code:** CHEM **Case No.:** LB86533 **SAS No.:** LB86533
Matrix: WATER **Sample ID:** I2389-02 **Client ID:** MW-7-032317DUP
Percent Solids for Sample: 0 **Duplicate ID** I2389-02DUP **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Bromide	mg/L	20	1.4		1.4		0		
Chloride	mg/L	20	260	OR	262	OR	1		
Fluoride	mg/L	20	0.28		0.28		0		
Phosphorus, Ortho	mg/L	20	0.01	U	0	U			
Nitrite	mg/L	20	0.022	U	0	U			
Nitrate	mg/L	20	0.3		0.3		0		
Sulfate	mg/L	20	6.6		6.6		0		



GENCHEM

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: LB86533

SDG No.: LB86533

Contract:

Lab Code: CHEM

Case No.: LB86533

SAS No.: LB86533

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB86533BSW							
Bromide	mg/L	25	23.5		94	90 - 110	
Chloride	mg/L	7.5	7		93.3	90 - 110	
Fluoride	mg/L	5	4.8		96	90 - 110	
Phosphorus, Ortho	mg/L	12.5	12.9		103.2	90 - 110	
Nitrite	mg/L	7.5	7.2		96	90 - 110	
Nitrate	mg/L	6.25	5.9		94.4	90 - 110	
Sulfate	mg/L	37.5	34.9		93.1	90 - 110	



GENCHEM

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: LB86533

SDG No.: LB86533

Contract:

Lab Code: CHEM

Case No.: LB86533

SAS No.: LB86533

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB86533BSW2							
Bromide	mg/L	25	23.7		94.8	90 - 110	
Chloride	mg/L	7.5	7.1		94.7	90 - 110	
Fluoride	mg/L	5	5.1		102	90 - 110	
Phosphorus, Ortho	mg/L	12.5	13.7		109.6	90 - 110	
Nitrite	mg/L	7.5	7.3		97.3	90 - 110	
Nitrate	mg/L	6.25	5.9		94.4	90 - 110	
Sulfate	mg/L	37.5	35.4		94.4	90 - 110	
