



Instrument ID : TITRATOR

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

Daily Analysis Runlog For Sequence/QC Batch ID # LB93826

Review By		Review On				
SubDirectory		LB93826		Test : Alkalinity		
STD. NAME		STD REF.#				
ICAL Standard		N/A				
ICV Standard		N/A				
CCV Standard		N/A				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP62634				
Chk Standard		W2269,W2159,W2270				
Sr#	SampleID	ClientID	QcType	Date	Comment	Status
1	LB93826BLW	LB93826BLW	MB	03/12/18 12:00		OK
2	LB93826BSW	LB93826BSW	LCS	03/12/18 12:05		OK
3	J1839-01	MW-1	SAM	03/12/18 12:10		OK
4	J1839-02	MW-3	SAM	03/12/18 12:23		OK
5	J1839-02DUP	MW-3DUP	DUP	03/12/18 12:27		OK
6	J1839-03	MW-4	SAM	03/12/18 12:31		OK
7	J1839-04	MW-2	SAM	03/12/18 12:35		OK



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Report of Analysis

Client:		Date Collected:	3/6/2018 12:00:00 AM
Project:	LB93826	Date Received:	3/7/2018 12:00:00 AM
Client Sample ID:	MW-1	SDG No.:	LB93826
Lab Sample ID:	J1839-01	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Alkalinity	124		1	0.4		2	mg/L		03/12/2018	SM2320 B



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Report of Analysis

Client:		Date Collected:	3/6/2018 12:00:00 AM
Project:	LB93826	Date Received:	3/7/2018 12:00:00 AM
Client Sample ID:	MW-3	SDG No.:	LB93826
Lab Sample ID:	J1839-02	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Alkalinity	58.1		1	0.4		2	mg/L		03/12/2018	SM2320 B



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Report of Analysis

Client:		Date Collected:	3/6/2018 12:00:00 AM
Project:	LB93826	Date Received:	3/7/2018 12:00:00 AM
Client Sample ID:	MW-4	SDG No.:	LB93826
Lab Sample ID:	J1839-03	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Alkalinity	57.9		1	0.4		2	mg/L		03/12/2018	SM2320 B



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Report of Analysis

Client:		Date Collected:	3/6/2018 12:00:00 AM
Project:	LB93826	Date Received:	3/7/2018 12:00:00 AM
Client Sample ID:	MW-2	SDG No.:	LB93826
Lab Sample ID:	J1839-04	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Alkalinity	330		1	0.4		2	mg/L		03/12/2018	SM2320 B



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Report of Analysis

Client:		Date Collected:	3/6/2018 12:00:00 AM
Project:	LB93826	Date Received:	3/7/2018 12:00:00 AM
Client Sample ID:	MW-2	SDG No.:	LB93826
Lab Sample ID:	J1839-04	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



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PREPARATION BLANK SUMMARY

Client: LB93826

SDG No.: LB93826

Instrument: Titroline Alpha Titrator

Sample ID	Analyte	Result (mg/L)	Acceptance Limit	Conc Qual	LOD mg/L	CRQL mg/L	M	Analysis Date	Analysis Time	Run
LB93826BLW	Alkalinity	WATER 0.4	<2	Batch Number: U		2		Prep Date: 03/12/2018	12:00	LB93826



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DUPLICATE SAMPLE SUMMARY

Client: LB93826 Level: LOW SDG No.: LB93826
Contract: _____ Lab Code: CHEM Case No.: LB93826 SAS No.: LB93826
Matrix: WATER Sample ID: J1839-02 Client ID: MW-3DUP
Percent Solids for Sample: 0 Duplicate ID J1839-02DUP Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Alkalinity	mg/L	20	58.1		58.2		0		



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB93826

SDG No.: LB93826

Contract:

Lab Code: CHEM

Case No.: LB93826

SAS No.: LB93826

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB93826BSW Alkalinity	mg/L	50	55.5		111	80 - 120	