



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 # LB93654**

Review By		Review On				
SubDirectory		LB93654		Test : Alkalinity		
<b>STD. NAME</b>		<b>STD REF.#</b>				
ICAL Standard		N/A				
ICV Standard		N/A				
CCV Standard		N/A				
ICSA Standard		N/A				
CRI Standard		N/A				
LCS Standard		WP62429				
Chk Standard		W2269,W2159,W2270				
<b>Sr#</b>	<b>SampleID</b>	<b>ClientID</b>	<b>QcType</b>	<b>Date</b>	<b>Comment</b>	<b>Status</b>
1	LB93654BLW	LB93654BLW	MB	03/02/18 16:29		OK
2	LB93654BSW	LB93654BSW	LCS	03/02/18 16:31		OK
3	J1763-01	C193-50	SAM	03/02/18 16:38		OK
4	J1763-01DUP	C193-50DUP	DUP	03/02/18 16:44		OK



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## Report of Analysis

Client:		Date Collected:	2/24/2018 12:00:00 AM
Project:	LB93654	Date Received:	3/1/2018 12:00:00 AM
Client Sample ID:	C193-50	SDG No.:	LB93654
Lab Sample ID:	J1763-01	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	252		1	0.4		2	mg/L		03/02/2018	SM2320 B



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## Report of Analysis

Client:		Date Collected:	2/24/2018 12:00:00 AM
Project:	LB93654	Date Received:	3/1/2018 12:00:00 AM
Client Sample ID:	C193-50	SDG No.:	LB93654
Lab Sample ID:	J1763-01	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
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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**  
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**PREPARATION BLANK SUMMARY**

**Client:** LB93654

**SDG No.:** LB93654

**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
LB93654BLW	Alkalinity	WATER 0.4	<2	Batch Number: U		2		Prep Date: 03/02/2018	16:29	LB93654

# GENCHEM

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## DUPLICATE SAMPLE SUMMARY

**Client:** LB93654      **Level:** LOW      **SDG No.:** LB93654  
**Contract:**                           **Lab Code:** CHEM      **Case No.:** LB93654      **SAS No.:** LB93654  
**Matrix:** WATER      **Sample ID:** J1763-01      **Client ID:** C193-50DUP  
**Percent Solids for Sample:** 0      **Duplicate ID** J1763-01DUP      **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Alkalinity	mg/L	20	252		243		4		



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB93654

SDG No.: LB93654

Contract:

Lab Code: CHEM

Case No.: LB93654

SAS No.: LB93654

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB93654BSW Alkalinity	mg/L	50	49.2		98.4	80 - 120	