



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 # LB89914**

Review By		Review On				
SubDirectory		LB89914		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		WP57753				
Chk Standard		W2074,W2159,W2183				
<b>Sr#</b>	<b>SampleID</b>	<b>ClientID</b>	<b>QcType</b>	<b>Date</b>	<b>Comment</b>	<b>Status</b>
1	LB89914BLW	LB89914BLW	MB	09/07/17 14:17		OK
2	LB89914BSW	LB89914BSW	LCS	09/07/17 14:25		OK
3	I5057-01	MWHR2-6	SAM	09/07/17 14:30		OK
4	I5057-01DUP	MWHR2-6DUP	DUP	09/07/17 14:36		OK
5	I5057-04	MWHR2-10	SAM	09/07/17 14:42		OK
6	I5057-05	MWHR3-8	SAM	09/07/17 14:47		OK



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## Report of Analysis

Client:		Date Collected:	8/30/2017 12:00:00 AM
Project:	LB89914	Date Received:	8/31/2017 12:00:00 AM
Client Sample ID:	MWHR2-6	SDG No.:	LB89914
Lab Sample ID:	I5057-01	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	447		1	0.4		2	mg/L		09/07/2017	SM2320 B



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## Report of Analysis

Client:		Date Collected:	8/30/2017 12:00:00 AM
Project:	LB89914	Date Received:	8/31/2017 12:00:00 AM
Client Sample ID:	MWHR2-10	SDG No.:	LB89914
Lab Sample ID:	I5057-04	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	257		1	0.4		2	mg/L		09/07/2017	SM2320 B



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## Report of Analysis

Client:		Date Collected:	8/30/2017 12:00:00 AM
Project:	LB89914	Date Received:	8/31/2017 12:00:00 AM
Client Sample ID:	MWHR3-8	SDG No.:	LB89914
Lab Sample ID:	I5057-05	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
	Alkalinity	288		1	0.4		2	mg/L		09/07/2017	SM2320 B



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## Report of Analysis

Client:		Date Collected:	8/30/2017 12:00:00 AM
Project:	LB89914	Date Received:	8/31/2017 12:00:00 AM
Client Sample ID:	MWHR3-8	SDG No.:	LB89914
Lab Sample ID:	I5057-05	Matrix:	WATER
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
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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:** LB89914

**SDG No.:** LB89914

**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
LB89914BLW	Alkalinity	WATER 0.4	<2	Batch Number: U		2		Prep Date: 09/07/2017	14:17	LB89914

# GENCHEM

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## DUPLICATE SAMPLE SUMMARY

**Client:** LB89914      **Level:** LOW      **SDG No.:** LB89914  
**Contract:**                           **Lab Code:** CHEM      **Case No.:** LB89914      **SAS No.:** LB89914  
**Matrix:** WATER      **Sample ID:** I5057-01      **Client ID:** MWHR2-6DUP  
**Percent Solids for Sample:** 0      **Duplicate ID** I5057-01DUP      **Percent Solids for Spike Sample:** 0

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Alkalinity	mg/L	20	447		451		1		



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LABORATORY CONTROL SAMPLE SUMMARY

Client: LB89914

SDG No.: LB89914

Contract:

Lab Code: CHEM

Case No.: LB89914

SAS No.: LB89914

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
LB89914BSW Alkalinity	mg/L	50	45.8		91.6	80 - 120	