



Analytical Summary Report

Analysis Method: SM2310 B

Reviewed By: AMANDEEP

Parameter: Acidity

Supervisor Review By: apatel

Run Number: LB89270

Constant: 50,000

Normality1 (T1): 0.02

Normality2 (T2): 0.02

Reagent/Standard	Lot/Log #
Acidity LCSW -50 ppm	WP56978
Hydrogen Peroxide, 30% 1 gal	M3756
Sulfuric Acid, 0.02N (cs/4x4L)	W2074
Sodium Hydroxide, 0.0200 Normal, 1L	W2181

Seq	LabID	ClientID	TV (mg/L)	DL	Sample Vol (mL)	Initial pH	Residual Chlorine	T1 (mL)	T2 (mL)	Result (mg/L)	Anal Date	Anal Time
1	LB89270BL	LB89270BL		1	50.00	5.01	NEGATIVE	5.00	5.00	0.00	08/15/2017	14:05
2	LB89270BS	LB89270BS	-50	1	50.00	9.71	NEGATIVE	5.00	2.40	-52.00	08/15/2017	14:20
3	I4346-32	0560		1	50.00	1.96	NEGATIVE	5.00	73.40	1368.00	08/15/2017	14:35

T1 = Titrant1 (H2SO4)

T2 = Titrant2 (NaOH)

Result = ((T2 * Normality2) - (T1 * Normality1)) * Constant / Sample Vol