

Analytical Summary Report

Analysis Method: SM2310 B

Reviewed By: AMANDEEP

Parameter: Acidity

Supervisor Review By: apatel

Run Number: LB85641

Constant: 50,000

Normality1 (T1): 0.02

Normality2 (T2): 0.02

Reagent/Standard	Lot/Log #
Acidity LCSW -50 ppm	WP52672
Sodium Hydroxide, 0.0200 Normal, 1L	W2045
Sulfuric Acid, 0.02N (cs/4x4L)	W2074
Hydrogen Peroxide, 30% 1 gal	M3756

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	LB85641BL	LB85641BL		1	50.00	5.01	NEGATIVE	5.00	5.00	0.00	02/02/2017	10:22
2	LB85641BS	LB85641BS	-50	1	50.00	9.76	NEGATIVE	5.00	2.50	-50.00	02/02/2017	10:27
3	I1272-32	0060		1	50.00	2.41	NEGATIVE	0.00	43.20	864.00	02/02/2017	10:32

T1 = Titrant1 (H2SO4)

T2 = Titrant2 (NaOH)

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