



Analytical Summary Report

Analysis Method: SM2310 B

Reviewed By: Alexander

Parameter: Acidity

Supervisor Review By: apatel

Run Number: LB113654

Constant: 50,000

Normality1 (T1): 0.02

Normality2 (T2): 0.02

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
0.02N NaOH FOR ACIDITY	WP90166
Acidity LCSW -50 ppm	WP90165
TEST PAPER, POT. IOD-STRCH, PK100, CS12	W2011
Hydrogen Peroxide, 30% 1 gal	M4527

Seq	LabID	ClientID	TV (mg/L)	DL	Sample Vol (mL)	Residual Chlorine	Initial pH	T1 (mL)	Adj pH	T2 (mL)	End Point pH	Result (mg/L)	Anal Date	Anal Time
1	LB113654BL	LB113654BL		1	50.00	NEGATIVE	5.16	5.00	8.30	5.00	8.30	0.00	03/24/2021	16:20
2	LB113654BS	LB113654BS	-50	1	50.00	NEGATIVE	10.12	5.00	3.04	2.60	8.39	-48.00	03/24/2021	16:28
3	M1561-28	PT-ACD-WP		1	50.00	NEGATIVE	4.04	5.00	3.76	66.00	8.33	1,220.0	03/24/2021	16:40

T1 = Titrant1 (H2SO4)

T2 = Titrant2 (NaOH)

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