



Analytical Summary Report

Analysis Method: SM2310 B

Reviewed By: AMANDEEP

Parameter: Acidity

Supervisor Review By: apatel

Run Number: LB108152

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	WP81393
Acidity LCSW -50 ppm	WP82753
SULFURIC ACID, 0.02N, 4L	W2269
Hydrogen Peroxide, 30% 1 gal	M4450

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	LB108152BL	LB108152BL		1	50.00	NEGATIVE	4.07	5.00	2.84	5.20	8.29	4.00	03/06/2020	11:20
2	LB108152BS	LB108152BS	-50	1	50.00	NEGATIVE	9.74	5.00	3.10	2.80	8.24	-44.00	03/06/2020	11:35
3	L1801-29	PT-ACD-WP		1	50.00	NEGATIVE	4.04	5.00	3.81	81.60	8.20	1,532.0	03/06/2020	11:59

T1 = Titrant1 (H2SO4)

T2 = Titrant2 (NaOH)

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