

Analytical Summary Report

Analysis Method: SM2320 B
 Parameter: Alkalinity
 Run Number: LB120734
 Constant: 50,000

Reviewed By: Iwona
 Supervisor Review By: ketankumar
 Normality: 0.02
 pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
alkalinity LCSW 50 ppm	WP97470

Seq	LabID	ClientID	TV (mg/L)	DL	Sample Vol (mL)	Initial pH	pH(4.3- 4.7)	Final pH	0.02N H2SO4				Alkalinity	Anal Date	Anal Time
									A	B	C	D			
									Initial(ml)	ml at pH(4.3-4.7)	Final(ml)	Diff(ml)			
1	LB120734BL	LB120734BL		1	100	5.04	4.52	4.22	0	0.07	0.14	0.00	0.00	06/17/2022	10:20
2	LB120734BS	LB120734BS	50	1	100	9.78	4.43	4.13	0.00	5.41	5.51	5.31	53.10	06/17/2022	10:28
3	N3346-01	PZ-1S		1	100	5.51	4.62	4.32	0.00	0.24	0.32	0.16	1.60	06/17/2022	10:34
4	N3346-01DUP	PZ-1SDUP		1	100	5.50	4.54	4.24	0.00	0.22	0.30	0.14	1.40	06/17/2022	10:42

$$D = 2(B-A) - (C-A)$$

$$\text{Alkalinity} = (D * \text{Normality} * \text{Constant}) / \text{Sample Volume (ml)}$$