CHEMTECH

Analytical Summary Report

Analysis Method: SM2320 B
Parameter: Alkalinity
Run Number: LB126158
Constant: 50,000

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

Reagent/Standard	Lot/Log #
alkalinity LCSW 50 ppm	WP103037
SULFURIC ACID, 0.02N, 4L	W2988

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	LB126158BL	LB126158BL		1	100	5.05	4.62	4.32	0.00	0.08	0.16	0.00	0.00	06/23/2023	15:10
2	LB126158BS	LB126158BS	50	1	100	9.73	4.52	4.22	0.00	5.41	5.52	5.30	53.00	06/23/2023	15:18
3	O3158-01	INFLUENT-DRUM-S		1	100	5.30	4.37	4.07	0.00	0.42	0.54	0.30	3.00	06/23/2023	15:25
4	O3158-01DUP	INFLUENT-DRUM-S		1	100	5.31	4.40	4.10	0.00	0.43	0.52	0.34	3.40	06/23/2023	15:32
5	O3158-02	DRUM-5-SPARGED		1	100	6.01	4.49	4.19	0.00	1.83	1.98	1.68	16.80	06/23/2023	15:40

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

Alkalinity = (D * Normality * Constant) / Sample Volume(ml)