

**Laboratory Bench Sheet for Alkalinity SOP 103A**

Analysis performed by: \_\_\_\_\_

Date &amp; Time: \_\_\_\_\_ : \_\_\_\_\_

**Station Inspection (before use - check appropriate box):**If spillage, was it cleaned up? ☐ Yes ☐ No ☐ NonepH electrode was left ☐ in ☐ out of storage solution bottleGlassware was left ☐ dirty ☐ clean**Comments:**pH meter calibration: ☐ calibrated before use ☐ previously calibrated

Temperature (°C): Room = \_\_\_\_\_ Sample = \_\_\_\_\_

Normality of Sulfuric Acid Titrant: \_\_\_\_\_ N

Designated pH endpoint: \_\_\_\_\_

**Alkalinity Data**

Sample Number	Sample Description	Sample Volume (mL)	Initial pH	Buret Reading Start (mL)	Buret Reading Ending (mL)	Titrant Volume (mL)	Ending pH	Alkalinity (mg/L as CaCO <sub>3</sub> )