Thiosulfate Calculations

Analyst: | Date and Initial:

Analysis: W-NO2NO3 | Method: EPA 353.2, Rev. 2.0 (1993)

Filename: | SOP: NU-066

Instrument ID:

Sodium Thiosulfate Solution (0.0248-0.0252N)

Unique ID:

Expiration Date:

If chlorine is detected, use the following formula to determine the amount of 0.025N sodium thiosulfate solution to add to the sample:

X = [(A) × (total sample volume) / 886.25]

where X is the volume (mL) of 0.025N sodium thiosulfate solution to be added to the total sample volume (mL) for dechlorination, and A is the concentration (ppm) of total residual chlorine) in the sample.

Calculator

A (total residual chlorine in ppm):	
Total sample volume in mL:	
X (volume of thiosulfate to add in mL):	0.000

Sample ID	Sample Vol. (mL)	(A) ppm Cl detected	Thiosulfate added (mL)	Notes