

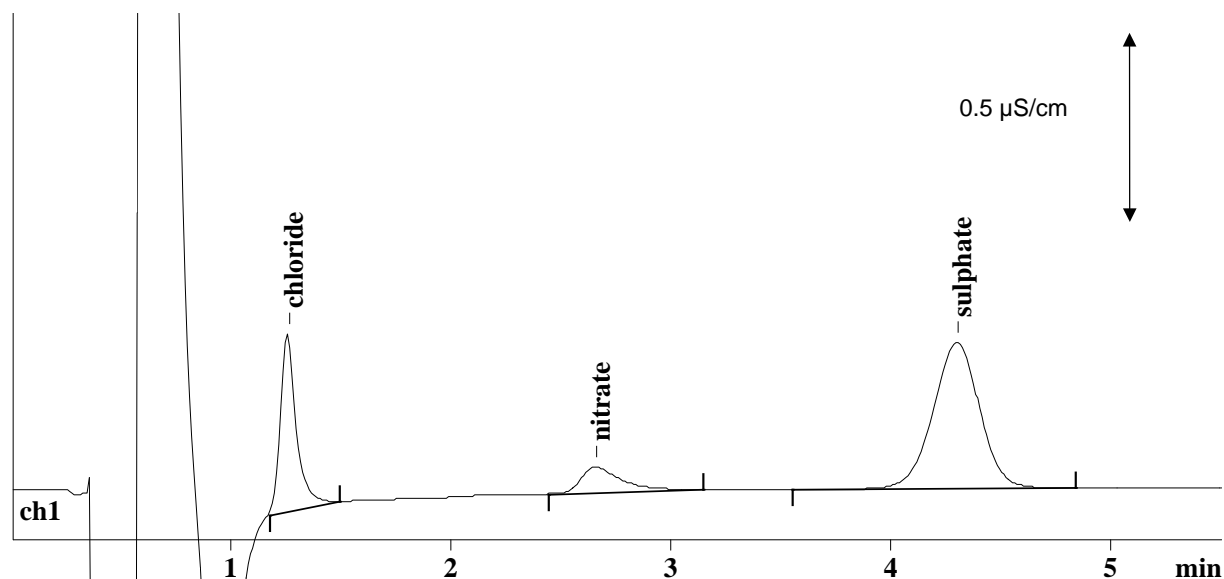
IC Application Note No. N-13

Title: Chloride, Nitrate and Sulfate in sugar containing solutions

Summary: Determination of chloride, nitrate and sulphate in sugar containing solutions without matrix elimination using anion chromatography with direct conductometric detection.

Sample: Sugar solutions
Sample Preparation: -

Column: 6.1005.000 Hamilton PRP X-100 Anion Column
Eluent: 2 mmol/L phthalic acid, 10 % acetone, pH = 6.5 (NaOH)
Flow: 2.0 mL/min
Injection Volume: 100 µL



Results:	Cl ⁻ mg/L	NO ₃ ⁻ mg/L	SO ₄ ²⁻ mg/L
	178.4	154.0	578.7