

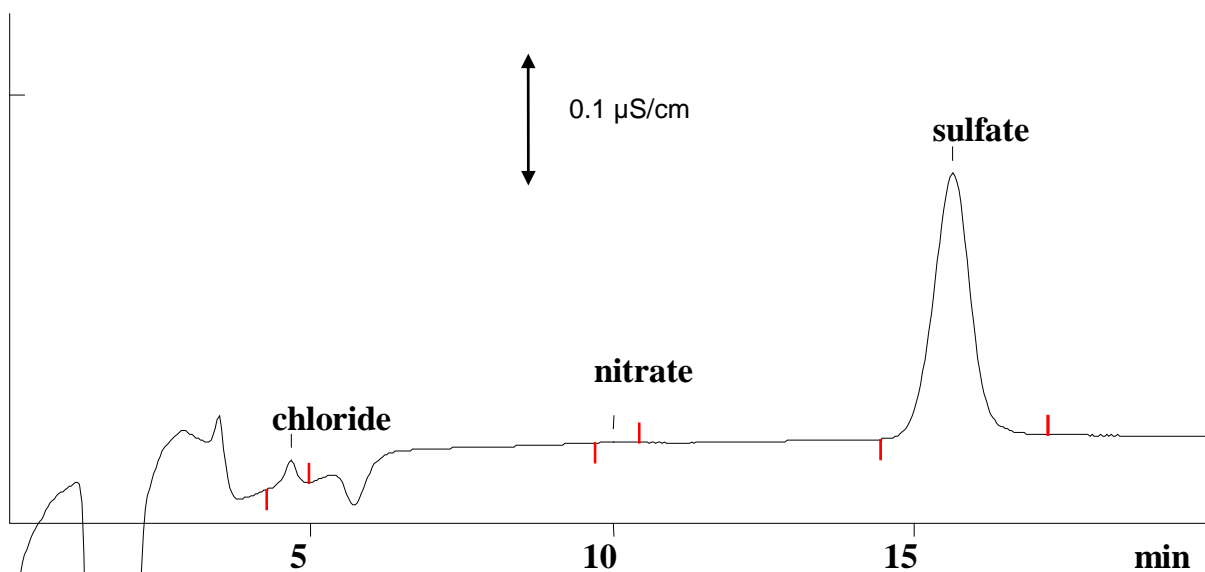
IC Application Note No. S-50

Title: Chloride, nitrate and sulfate in methanol

Summary: Determination of chloride, nitrate and sulfate in methanol using anion chromatography with conductivity detection after chemical suppression.

Sample: Methanol
Sample Preparation: Direct injection

Column: 6.1006.100 Metrosep Anion Dual 2
Eluent: 2.0 mmol/L sodium hydrogencarbonate, 1.3 mmol/L sodium carbonate
Suppressor: Metrohm Suppressor Module (MSM, 50 mmol/L H₂SO₄)
Flow: 0.8 mL/min
Injection Volume: 20 µL



Results:	Cl ⁻ µg/L	NO ₃ ⁻ µg/L	SO ₄ ²⁻ µg/L
		6.7	2.0