

# IC Application Note No. N-30

**Title:** Nitrate, sulfate and thiocyanate in additives for building materials

**Summary:** Determination of nitrate, sulphate and thiocyanate in additives for building materials using anion chromatography with direct conductometric detection.

**Sample:** Additives

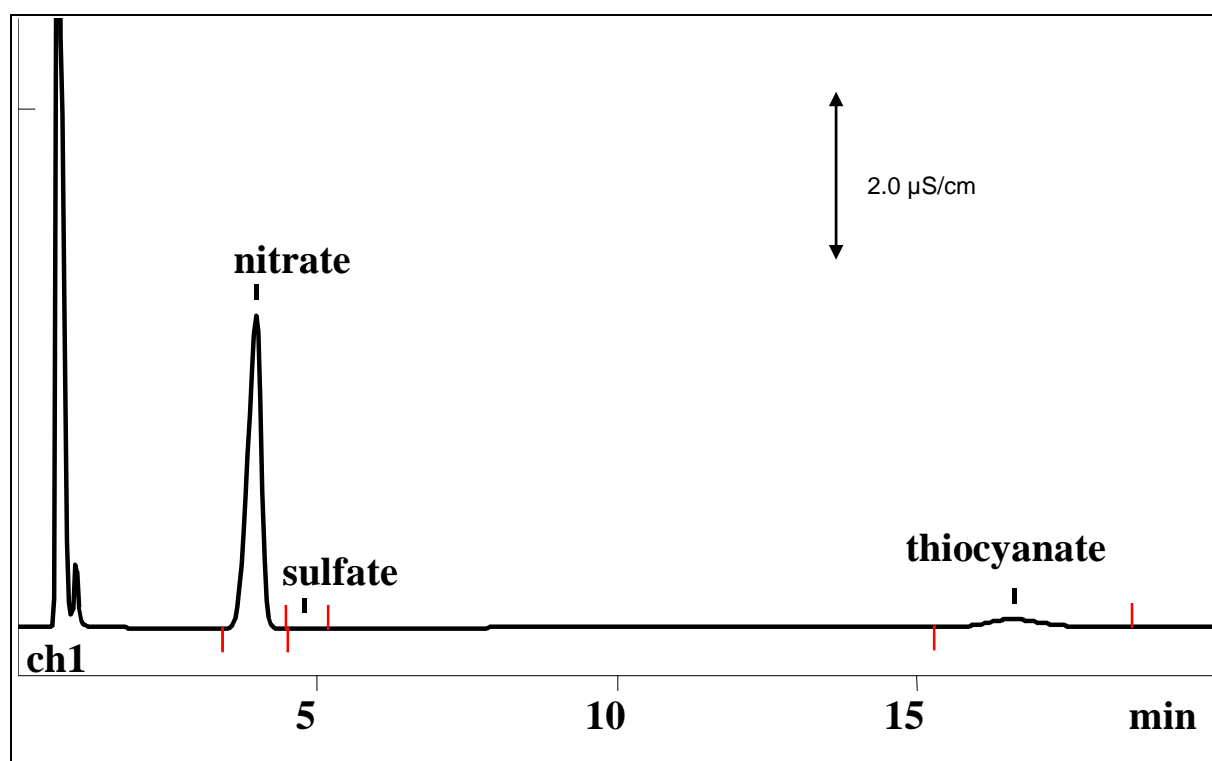
**Sample Preparation:** Dilution 1 : 1000

**Column:** 6.1009.000 SUPER-SEP Anion

**Eluent:** 3.0 mmol/L phthalic acid, 5% acetonitrile

**Flow:** 1.5 mL/min

**Injection Volume:** 10  $\mu$ L



<b>Results:</b>	Nitrate g/L	Sulfate g/L	Thiocyanate g/L
	<b>356</b>	<b>0.49</b>	<b>36.63</b>