

IC Application Note No. N-25

Title: Traces of nitrite, thiosulfate and iodide with amperometric detection

Summary: Determination of traces of nitrite, thiosulfate and iodide using anion chromatography with amperometric detection at the carbon paste electrode.

Sample: Standard

Sample Preparation: none

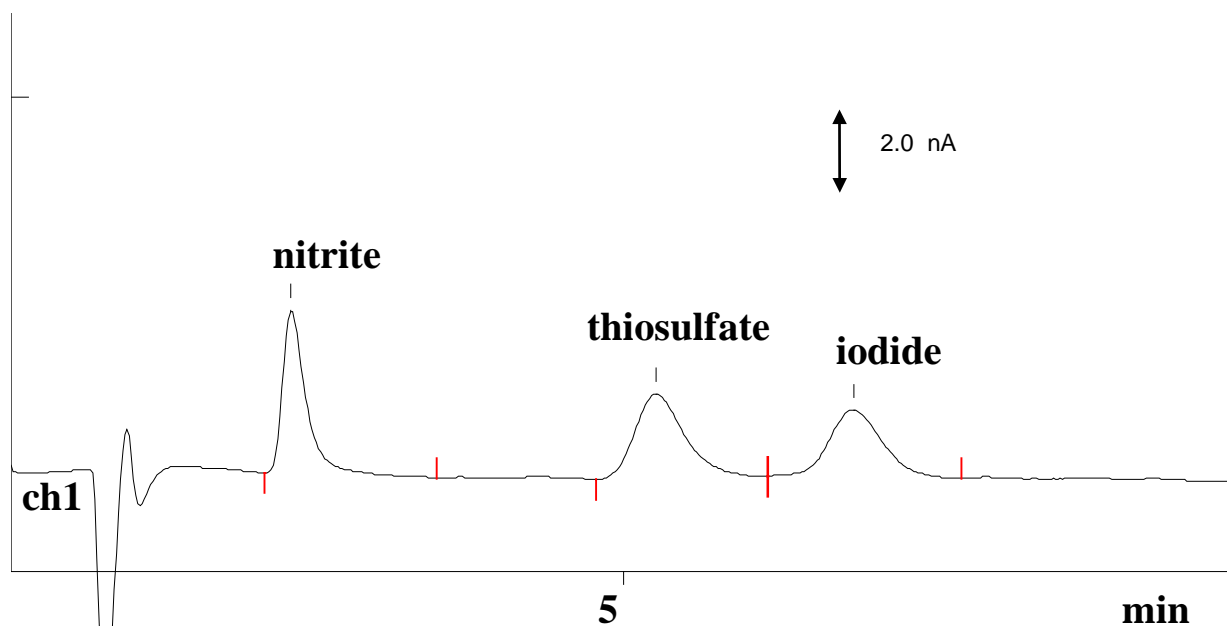
Column: 6.1009.000 SUPER SEP Anion

Eluent: 3.3 mmol/L phthalic acid, 10% acetonitrile, pH = 4.5 (TRIS)

Voltage: 1.1 V

Flow: 1.5 mL/min

Injection Volume: 100 μ L



Results:	nitrite μ g/L	thiosulfate μ g/L	iodide μ g/L
		10	10