

IC Application Note No. S-71

Title:	Traces of chlorite and nitrite using amperometric detection
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Summary:	Determination of chlorite and nitrite using anion chromatography with amperometric detection at the carbon paste electrode after chemical suppression.
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Sample:	Standard
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Sample Preparation:	none
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Column:	6.1006.100 Metrosep Anion Dual 2
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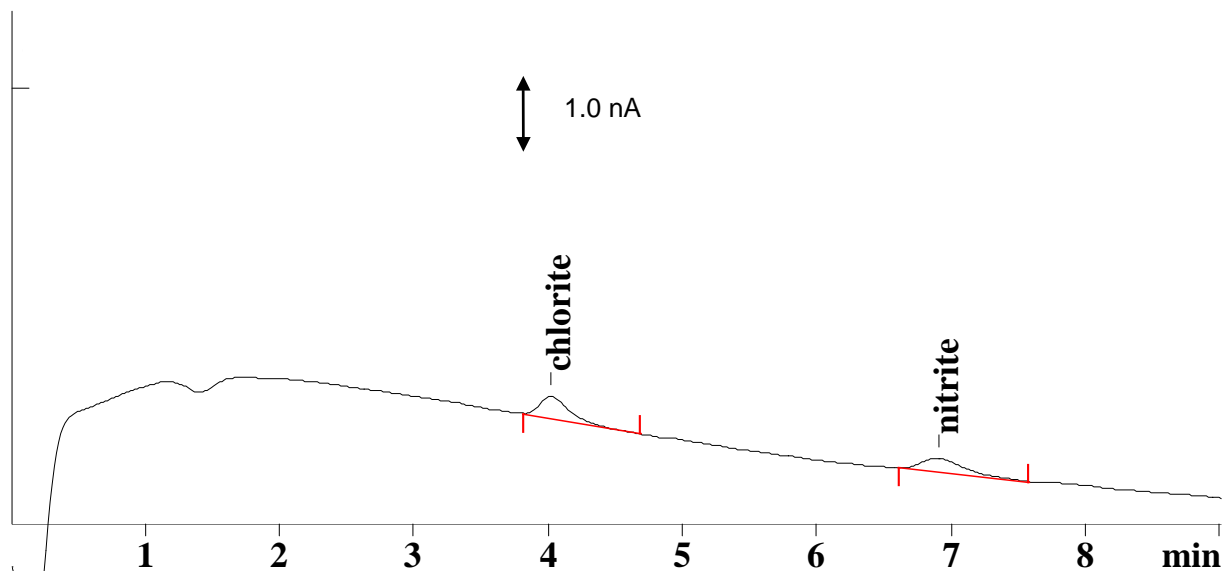
Eluent:	2.0 mmol/L sodium hydrogencarbonate, 1.3 mmol/L sodium carbonate
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Voltage:	1.1 V
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Suppressor:	Metrohm Suppressor Module (MSM, 50 mmol/L H ₂ SO ₄)
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Flow:	0.8 mL/min
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Injection Volume:	20 µL
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Results:		
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	chlorite µg/L	nitrite µg/L
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