

IC Application Note No. O-30

Title: Carbonate in tap water using ion exclusion chromatography

Summary: Determination of carbonate in tap water using ion exclusion chromatography with suppressed conductivity detection.

Sample: Tap water from Houston

Sample Preparation: –

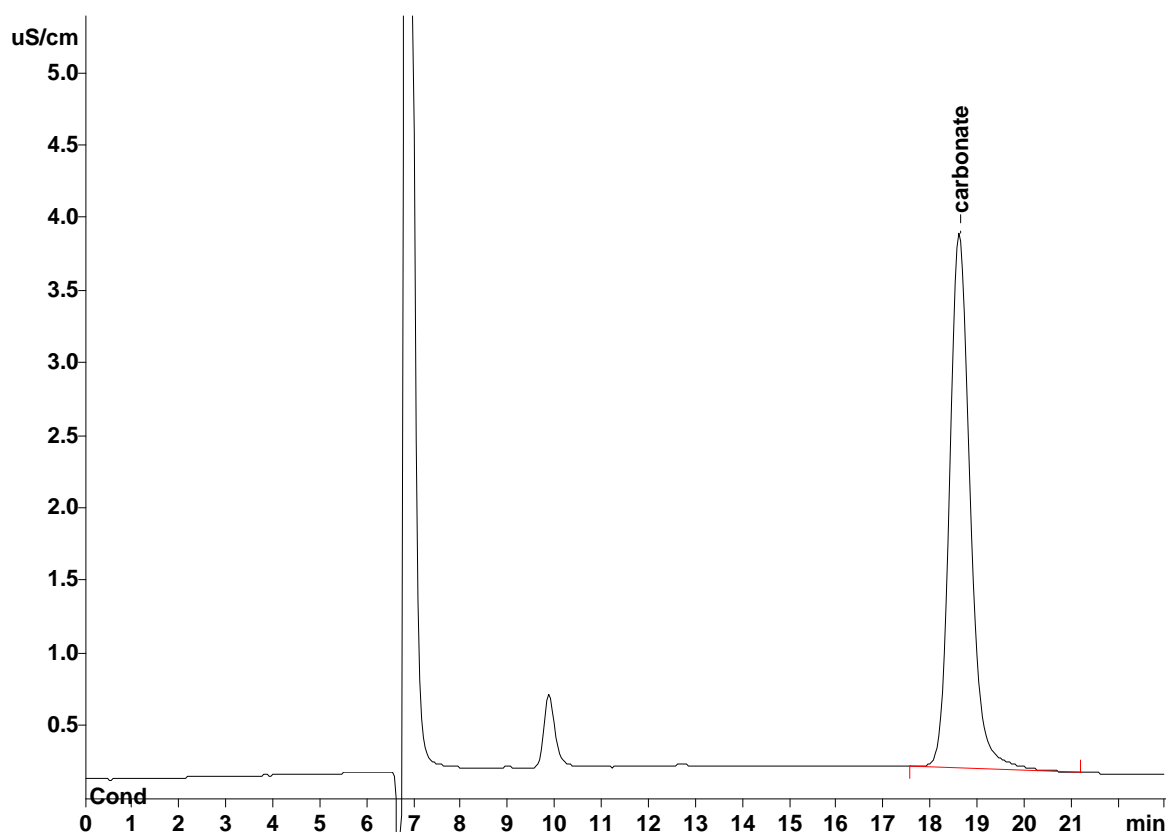
Column: 6.1005.200 Metrosep Organic Acids

Eluent: 0.5 mmol/L sulfuric acid

Flow: 0.5 mL/min

Suppressor: MSM (25 mmol/L lithium chloride)

Injection Volume: 20 μ L



Results:	Carbonate mg/L
	104.3