

ANALYSIS TECHNIQUES

Liquid Chromatography



HPLC High Pressure Liquid Chromatography

Recommended Gases	Measurement Range - dissolved sample				
	g/l	0.1 g/l	0.01 g/l	10 mg/l	<1 mg/l
Solvent Degassing Helium	Alphagaz 1				
Other Nitrogen or Air	Alphagaz 1				
	Instrument Air				

LC/MS Coupled Liquid Chromatography and Mass Spectrometry

Recommended Gases	Measurement Range - dissolved sample				
	g/l	0.1 g/l	0.01 g/l	10 mg/l	<1 mg/l
	Measurement Range - gas-phase sample (mole/mole)				
	%	<1000 ppm	<100 ppm	<10 ppm	<1 ppm
Venturi Effect Air	Alphagaz 1				
Nebulization Gas Air or Nitrogen	Alphagaz 1				
Curtain Gas Nitrogen	Alphagaz 1				