



Air Liquide

Impuretés mesurées dans les gaz de l'air

Molécule	Designation	Dimension	CEMIAG Method	
Oxygen	O ₂	ppm v/v	Electrochemistry	
Nitrogen oxides	NO _x	ppm v/v	Algebraic calculation	
Nitrogen monoxide	NO	ppm v/v	Chemiluminescence	
Nitrogen dioxide	NO ₂	ppm v/v		
Ammonia	NH ₃	ppm v/v		
Moisture	H ₂ O	ppm v/v	Laser	
Acetylene	C ₂ H ₂	ppm v/v	FTIR	
Ethylene	C ₂ H ₄	ppm v/v		
Ethane	C ₂ H ₆	ppm v/v		
Propene	C ₃ H ₆	ppm v/v		
Propane	C ₃ H ₈	ppm v/v		
1,3 - Butadiene	C ₄ H ₆	ppm v/v		
n - Butane	C ₄ H ₁₀	ppm v/v		
Nitrous oxide	N ₂ O	ppm v/v		
Carbon monoxide	CO	ppm v/v		
Carbon dioxide	CO ₂	ppm v/v		
Argon	Ar	ppm v/v		GC DID / GC TCD
Nitrogen	N ₂	ppm v/v		
Methane	CH ₄	ppm v/v		
Hydrogen	H ₂	ppm v/v	GC DID	
Carbon monoxide	CO	ppm v/v		



Laboratoire CEMIAG
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