

Laboratory Specialty Gases Division, Praxair India Pvt. Ltd., Plot F-17, SIPCOT Industrial Park, Sriperumbudur, Kancheepuram, Tamil Nadu

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6762

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Validity 12.01.2018 to 11.01.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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CHEMICAL TESTING

I.	GASES				
1.	Reference Gases Mixture , Industrial Gases	CO Content	SSOP-IND-SPEC-14 Issue - 01 of 02-11-09, Rev 01 of 17-01-17	0.1 µmol/mol to 100 µmol/mol	
				100.1 µmol/mol to 1000 µmol/mol	
				1001 µmol/mol to 10000 µmol/mol	
			SSOP-IND-SPEC-31 Issue-01 of 02-11-09, Rev 01 14-02-15	0.01 mol/mol to 10.00 mol/mol	
				10.01 mol/mol to 50.00 mol/mol	
		NO Content	SSOP-IND-SPEC-35 Issue-01 of 02-11-09 Rev 01 of 04-1-17	SSOP-IND-SPEC-15 Issue-01 of 21-11-16	0.1 µmol/mol to 100 µmol/mol
			SSOP-IND-SPEC-35 Issue-01 of 02-11-09 Rev 01 of 04-1-17	SSOP-IND-SPEC-15 Issue-01 of 21-11-16	100.1 µmol/mol to 1000 µmol/mol
			SSOP-IND-SPEC-35 Issue-01 of 02-11-09 Rev 01 of 04-1-17	SSOP-IND-SPEC-15 Issue-01 of 21-11-16	1001 µmol/mol to 5000 µmol/mol
CO ₂ Content	SSOP-IND-SPEC-28 Issue- 01 of 20-11-09 Rev 01 of 14-02-15	0.01 mol/mol to 5.000 mol/mol			
		5.001 mol/mol to 50.00 mol/mol			

Ajay Kumar Sharma
Convenor

N. Venkateswaran
Program Director

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		O ₂ Content	SSOP-IND-SPEC-29 Issue- 01 of 20-11-13 Rev 01 of 14-02-15	0.01 mol/mol to 25.00 mol/mol
		Methane Content	SSOP-IND-SPEC-38 Issue-01 of 02-11-09 Rev 01 of 04-1-17	0.05 µmol/mol to 100 µmol/mol 100.1 µmol/mol to 1000 µmol/mol 1000.1 µmol/mol to 10000 µmol/mol 1.000 mol/mol to 2.500mol/mol
		Propane Content	SSOP-IND-SPEC-38 Issue-01 of 02-11-09 Rev 01 of 04-1-17	0.05 µmol/mol to 100 µmol/mol 100.1 µmol/mol to 1000 µmol/mol 1000.1 µmol/mol to 10000 µmol/mol 1.000 mol/mol to 10.00 mol/mol

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