

Laboratory Calibration Gas Division, Bhuruka Gases Limited, Doddanekundi Industrial Area, Whitefield Road, Mahadevapura, Bangalore, Karnataka

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6812

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Validity 18.01.2018 to 17.01.2020

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 and Mixtures	Oxygen Content in Nitrogen	SOP/CGDL/IA/001 Gas Chromatography with TCD Rev. No. & Date 02/22.10.2010	17 to 23 mol/mol (%)
		CO ₂ Content in Nitrogen	SOP/CGDL/IA/002 Gas Chromatography with TCD Rev. No. & Date 02/22.10.2010	13 to 21 mol/mol (%)
		CO Content in Nitrogen	SOP/CGDL/IA/003 Gas Chromatography with TCD Rev. No. & Date 06/04.01.2013	7 to 13 mol/mol (%)
		Methane Content in Air	SOP/CGDL/IA/005 Gas Chromatography with FID Rev. No. & Date 02/22.10.2010	0.9 to 3.0 mol/mol (%)
		CO Content in Nitrogen	SOP/CGDL/IA/006 Gas Chromatography with FID Rev. No. & Date 03/22.10.2010	700 to 1200 µmol/mol (ppm)
		Propane Content in Air	SOP/CGDL/IA/007 Gas Chromatography with FID Rev. No. & Date 04/31.12.2010	100 to 220 µmol/mol (ppm)
		Nitric oxide content in Nitrogen	SOP/CGDL/IA/037 Chemiluminescence's Principle Rev. No. & Date 03/02.08.2014	900 to 1000 µmol/mol (ppm)

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