



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

Laboratory Name EMISSION LAB, TATA MOTORS LIMITED, REVENUE SURVEY NO.1, VILLAGE NORTHKOTPURA, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8512 Page No. : 1 / 2

Validity 23/05/2019 to 22/05/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
<b>Permanent Facility</b>					
1	CHEMICAL-ATMOSPHERIC POLLUTION	Diesel, Vehicles for AutomotiveApplications	Type I Particulate Mass (PM)	MoRTH\CMVR\TAP-115\116 ISSUE 4: 2010	0.008 g/Km to 2.1 g/Km
2	CHEMICAL-ATMOSPHERIC POLLUTION	Diesel, Vehicles for AutomotiveApplications	Type II Test Free acceleration smokeOpacity	MoRTH\CMVR\TAP-115\116 ISSUE 4: 2010 (Part II)	0.01 1/meter to 99.99 1/meter
3	CHEMICAL-ATMOSPHERIC POLLUTION	Gasoline, Diesel, Vehicles for Automotive Applications	Type 3: Crank case Emissions (Gasoline Vehicles only)	MoRTH\CMVR\TAP-115\116 ISSUE 4: 2010(Part 14) chap-10	Qualitative((Negative / Positive))
4	CHEMICAL-ATMOSPHERIC POLLUTION	Gasoline, Diesel, Vehicles for AutomotiveApplications	Type I Carbon Dioxide (CO <sub>2</sub> )	MoRTH\CMVR\TAP-115\116 ISSUE 4: 2010 (Part 14) Chap 3	10.0 g/km to 6080 g/km
5	CHEMICAL-ATMOSPHERIC POLLUTION	Gasoline, Diesel, Vehicles for AutomotiveApplications	Type I Carbon Monoxide (CO)	MoRTH\CMVR\TAP-115\116 ISSUE 4: 2010 (Part 14) Chap 3	0.007 g/km to 320 g/km
6	CHEMICAL-ATMOSPHERIC POLLUTION	Gasoline, Diesel, Vehicles for AutomotiveApplications	Type I Nitrogen Oxide (NO <sub>x</sub> )	MoRTH\CMVR\TAP-115\116 ISSUE 4: 2010	0.005 g/km to 100 g/km
7	CHEMICAL-ATMOSPHERIC POLLUTION	Gasoline, Diesel, Vehicles for AutomotiveApplications	Type I THC	MoRTH\CMVR\TAP-115\116 ISSUE 4: 2010	0.001 g/km to 35 g/km
8	CHEMICAL-ATMOSPHERIC POLLUTION	Gasoline, Diesel, Vehicles for AutomotiveApplications	Type IV: Evaporative Emission for Gasoline Vehicles Only	MoRTH\CMVR\TAP-115\116 ISSUE 4: 2010	Qualitative
9	CHEMICAL-ATMOSPHERIC POLLUTION	Gasoline, Vehicles for AutomotiveApplications	Type II idling HC	MoRTH\CMVR\TAP-115\116 ISSUE 4: 2010	0.001 kg/m <sup>3</sup> to 30 kg/m <sup>3</sup>



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10	CHEMICAL-ATMOSPHERIC POLLUTION	Gasoline, Vehicles for Automotive Applications	Type II Test Idling CO	MoRTH\CMVR\TAP-115\116 ISSUE 4: 2010 (Part 14) Chap 9	0.01 % Vol to 15 % Vol