National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	HYUNDAI MOTOR INDIA LIMITED, PASSENGER CAR EMISSION TESTING LABORATORY, QUALITY ASSURANCE DEPARTMENT, PLOT NO H-1, SIPCOT INDUSTRIAL PARK, IRRUNGATTUKOTTAI, SRIPERUMPUDUR, KANCHIPURAM, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-7231
Page No	1 of 1
Validity	21/06/2022 to 20/06/2024
Last Amended on	14/07/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Passenger Vehicle (Diesel)	Type - II Test on Compression ignition Engines Free Acceleration Smoke	AIS-137 (Part 3)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Passenger Vehicle (Gasoline & CNG)	Emission of Pollutant from Positive Ignition Engine Type-1 Test Tail Pipe Emissions NMHC	AIS-137 (Part 3)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Passenger Vehicle (Gasoline & CNG)	Type - II Test on Spark Ignition Engines Idling CO	AIS-137 (Part 3)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Passenger Vehicle (Gasoline & CNG)	Type - II Test on Spark Ignition Engines Idling HC	AIS-137 (Part 3)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Passenger Vehicle (Gasoline & CNG)	Type - III test on Spark Ignition Engines Crankcase Emission	AIS-137 (Part 3)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Passenger Vehicle (Gasoline & Diesel)	Emission of Pollutant from Positive and Compression Ignition Engine Type - 1 Test Tail Pipe Emissions Particulate Mass (PM)	AIS-137 (Part 3)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Passenger Vehicle (Gasoline & Diesel)	Emission of Pollutant from Positive and Compression Ignition Engine Type - 1 Test Tail Pipe Emissions Particulate Number (PN)	AIS-137 (Part 3)
8	CHEMICAL- ATMOSPHERIC POLLUTION	Passenger Vehicle (Gasoline, CNG & Diesel)	Emission of Pollutant from Positive and Compression Ignition Engine Type - 1 Test Tail Pipe Emissions CO2	AIS-137 (Part 3)
9	CHEMICAL- ATMOSPHERIC POLLUTION	Passenger Vehicle (Gasoline, CNG & Diesel)	Emission of Pollutant from Positive and Compression Ignition Engine Type - 1 Test Tail Pipe Emissions CO	AIS-137 (Part 3)
10	CHEMICAL- ATMOSPHERIC POLLUTION	Passenger Vehicle (Gasoline, CNG & Diesel)	Emission of Pollutant from Positive and Compression Ignition Engine Type - 1 Test Tail Pipe Emissions HC	AIS-137 (Part 3)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Passenger Vehicle (Gasoline, CNG & Diesel)	Emission of Pollutant from Positive and Compression Ignition Engine Type - 1 Test Tail Pipe Emissions NOX	AIS-137 (Part 3)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Passenger Vehicles (Gasoline & CNG)	Type - IV Test on Spark Ignition Engines Evaporative Emissions	AIS-137 (Part 3)