National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VEHICLE EMISSION TESTING LABORATORY, MARUTI SUZUKI INDIA LIMITED, PALAM GURGAON ROAD, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9798 **Page No** 1 of 2

Validity 27/08/2021 to 26/08/2023 **Last Amended on** 17/12/2022

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	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-1 (Mass Emission Test) Carbon Dioxide (CO2)	AIS 137 Part 3
2	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-1 (Mass Emission Test) Carbon Dioxide (CO2)	MoRTH/CMVR/TAP/115-116_ ISSUE-4
3	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-1 (Mass Emission Test) Carbon Monoxide (CO)	AIS 137 Part 3
4	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-1 (Mass Emission Test) Carbon Monoxide (CO)	MoRTH/CMVR/TAP/115-116_ ISSUE-4
5	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-1 (Mass Emission Test) Non Methane Hydrocarbon (NMHC)	AIS 137 Part 3
6	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-1 (Mass Emission Test) Non Methane Hydrocarbon (NMHC)	MoRTH/CMVR/TAP/115-116_ ISSUE-4
7	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-1 (Mass Emission Test) Oxides of Nitrogen (NOx)	AIS 137 Part 3
8	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-1 (Mass Emission Test) Oxides of Nitrogen (NOx)	MoRTH/CMVR/TAP/115-116_ ISSUE-4
9	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-1 (Mass Emission Test) Total Hydrocarbon (THC)	AIS 137 Part 3
10	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-1 (Mass Emission Test) Total Hydrocarbon (THC)	MoRTH/CMVR/TAP/115-116_ ISSUE-4
11	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-2 (Idle Emissions) Carbon Monoxide (CO)	AIS 137 Part 3
12	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-2 (Idle Emissions) Carbon Monoxide (CO)	MoRTH/CMVR/TAP/115-116_ ISSUE-4
13	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-2 (Idle Emissions) Hydrocarbon (HC)	AIS 137 Part 3
14	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-2 (Idle Emissions) Hydrocarbon (HC)	MoRTH/CMVR/TAP/115-116_ ISSUE-4

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15	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-2 (Idle Emissions) Lambda	AIS 137 Part 3
16	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-2 (Idle Emissions) Lambda	MoRTH/CMVR/TAP/115-116_ ISSUE-4
17	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-3 (Crank case emissions)	AIS 137 Part 3
18	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-3 (Crank case emissions)	MoRTH/CMVR/TAP/115-116_ ISSUE-4
19	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-4 (Evaporative Emissions) Leak Check Test	AIS 137 Part 3
20	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-4 (Evaporative Emissions) Leak Check Test	MoRTH/CMVR/TAP/115-116_ ISSUE-4
21	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-4 (Evaporative Emissions) Purge Flow test	AIS 137 Part 3
22	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-4 (Evaporative Emissions) Purge Flow test	MoRTH/CMVR/TAP/115-116_ ISSUE-4
23	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-4 (Evaporative Emissions) Vent Test	AIS 137 Part 3
24	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE WITHOUT DIRECT INJECTION	EMISSION TEST TYPE-4 (Evaporative Emissions) Vent Test	MoRTH/CMVR/TAP/115-116_ ISSUE-4