National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VEHICLE EMISSION TESTING LABORATORY, MARUTI SUZUKI INDIA LIMITED, PLOT NO. 1, PHASE-3A, IMT MANESAR, GURGAON, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7563 **Page No** 1 of 3

Validity 07/10/2022 to 06/10/2024 **Last Amended on** -

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	EMISSION TEST – TYPE-1 (Mass Emission Test) Total Hydrocarbon (THC)	MoRTH/CMVR/TAP/115-116_ ISSUE-4
2	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST– TYPE-1(Mass Emission Test) Carbon Monoxide (CO)	GSR 954(E) Dated : 04.10.2016
3	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST- TYPE -1 (Mass Emission Test) Carbon Monoxide (CO)	GSR 1461(E) Dated:27.11.2017
4	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1(Mass Emission Test) Oxides of Nitrogen (NOx)	GSR 1461(E) Dated:27.11.2017
5	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Carbon Dioxide (CO2)	AIS 137 Part 3
6	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Carbon Dioxide (CO2)	GSR 1461(E) Dated:27.11.2017
7	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Carbon Dioxide (CO2)	GSR 889(E) Dated : 16.09.2016
8	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Carbon Dioxide (CO2)	GSR 954(E) Dated : 04.10.2016
9	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Carbon Dioxide (CO2)	MoRTH/CMVR/TAP/115-116_ ISSUE-4, AIS 137,GSR 889 (E) dt 16.09.2016
10	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Carbon Monoxide (CO)	GSR 889(E) Dated : 16.09.2016
11	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Carbon Monoxide (CO)	MoRTH/CMVR/TAP/115-116_ ISSUE-4
12	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Non Methane Hydrocarbon (NMHC)	AIS 137 Part 3
13	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Non Methane Hydrocarbon (NMHC)	GSR 1461(E) Dated:27.11.2017

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14	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Non Methane Hydrocarbon (NMHC)	GSR 889(E) Dated : 16.09.2016
15	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Non Methane Hydrocarbon (NMHC)	GSR 954(E) Dated : 04.10.2016
16	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Non Methane Hydrocarbon (NMHC)	MoRTH/CMVR/TAP/115-116_ ISSUE-4
17	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Oxides of Nitrogen (NOx)	AIS 137 Part 3
18	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Oxides of Nitrogen (NOx)	GSR 889(E) Dated : 16.09.2016
19	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Oxides of Nitrogen (NOx)	GSR 954(E) Dated : 04.10.2016
20	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Oxides of Nitrogen (NOx)	MoRTH/CMVR/TAP/115-116_ ISSUE-4
21	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Total Hydrocarbon (THC)	AIS 137 Part 3
22	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Total Hydrocarbon (THC)	GSR 1461(E) Dated:27.11.2017
23	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1 (Mass Emission Test) Total Hydrocarbon (THC)	GSR 954(E) Dated : 04.10.2016
24	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1(Mass Emission Test) Carbon Monoxide (CO)	AIS 137 Part 3
25	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST – TYPE-1(Mass Emission Test) Total Hydrocarbon (THC)	GSR 889(E) Dated : 16.09.2016
26	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST TYPE -4 (Evaporative Emissions) Leak Check Test	AIS 137 Part 3
27	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST- TYPE -4 (Evaporative Emissions) Purge Flow test	MoRTH/CMVR/TAP/115-116_ ISSUE-4

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28	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST TYPE -4 (Evaporative Emissions) Vent Test	AIS 137 Part 3
29	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST TYPE -4 (Evaporative Emissions) Vent Test	MoRTH/CMVR/TAP/115-116_ ISSUE-4
30	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST –TYPE-2 (Idle Emissions) Carbon Monoxide (CO)	AIS 137 Part 3
31	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST –TYPE-2 (Idle Emissions) Carbon Monoxide (CO)	GSR 881(E) 26.11.2019
32	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST –TYPE-2 (Idle Emissions) Carbon Monoxide (CO)	MoRTH/CMVR/TAP/115-116_ ISSUE-4
33	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST –TYPE-2 (Idle Emissions) Hydrocarbon (HC)	AIS 137 Part 3
34	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST –TYPE-2 (Idle Emissions) Hydrocarbon (HC)	GSR 881(E) 26.11.2019
35	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST –TYPE-2 (Idle Emissions) Hydrocarbon (HC)	MoRTH/CMVR/TAP/115-116_ ISSUE-4
36	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST –TYPE-2 (Idle Emissions) Lambda	AIS 137 Part 3
37	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST –TYPE-2 (Idle Emissions) Lambda	GSR 881(E) 26.11.2019
38	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST –TYPE-2 (Idle Emissions) Lambda	MoRTH/CMVR/TAP/115-116_ ISSUE-4
39	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST-TYPE -3 (Crank case emissions)	AIS 137 Part 3
40	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST-TYPE -3 (Crank case emissions)	MoRTH/CMVR/TAP/115-116_ ISSUE-4
41	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST-TYPE -4 (Evaporative Emissions) Leak Check Test	MoRTH/CMVR/TAP/115-116_ ISSUE-4
42	CHEMICAL- ATMOSPHERIC POLLUTION	4 WHEELER (M&N CATEGORY) WITH SPARK IGNITION ENGINE	EMISSION TEST-TYPE -4 (Evaporative Emissions) Purge Flow test	AIS 137 Part 3