National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : EMISSION ANALYSIS CENTER (EAC), TOYOTA KIRLOSKAR MOTOR PVT. LTD., PLOT NO. 1, BIDADI INDUSTRIAL AREA, RAMANAGARA, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8261 **Page No** 1 of 2

Validity 18/02/2023 to 17/02/2025 **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	Vehicle Test (Bharat Stage VI Diesel)	Emission of pollutant from compression ignition engine Tail pipe emissions CO	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type I)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Diesel)	Emission of pollutant from compression ignition engine Tail pipe emissions CO2	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type I)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Diesel)	Emission of pollutant from compression ignition engine Tail pipe emissions HC	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type I)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Diesel)	Emission of pollutant from compression ignition engine Tail pipe emissions NOx	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type I)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Diesel)	Emission of pollutant from compression ignition engine Tail pipe emissions Particle Number (PN)	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type I)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Diesel)	Emission of pollutant from compression ignition engine Tail pipe emissions Particulate Mass	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type I)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Diesel)	Free Acceleration - Idle RPM	AIS137 - Part 5 & Part 6
8	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Diesel)	Free Acceleration Smoke - Fly up RPM	AIS137 - Part 5 & Part 6
9	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Diesel)	Free Acceleration Smoke opacity	AIS137 - Part 5 & Part 6
10	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle test (Bharat Stage VI Gasoline & Hybrid and Diesel	Emission of pollutant from Positive ignition engine Tail pipe emissions CO	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type I)
11	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Gasoline & Hybrid)	Crank Case emission	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type III)
12	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Gasoline & Hybrid)	Emission of pollutant from Positive ignition / GDI engine Tail pipe emissions - PM	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type I)
13	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Gasoline & Hybrid)	Emission of pollutant from Positive ignition engine Tail pipe emission - CO2	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type I)

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14	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Gasoline & Hybrid)	Emission of pollutant from Positive ignition engine Tail pipe emissions - NMHC	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type I)
15	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Gasoline & Hybrid)	Emission of pollutant from Positive ignition engine Tail pipe emissions - NOx	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type I)
16	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Gasoline & Hybrid)	Emission of pollutant from Positive ignition engine Tail pipe emissions - HC	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type I)
17	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Gasoline & Hybrid)	Emission of pollutant from Positive ignition/ GDI engine Tail pipe emissions - PN	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type I)
18	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Gasoline & Hybrid)	Evaporative Emission - Leak and vent	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type IV)
19	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Gasoline & Hybrid)	Type II: Carbon-di-Oxide (CO2)	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type II)
20	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Gasoline & Hybrid)	Type II: Hydro Carbon (HC)	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type II)
21	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Gasoline & Hybrid)	Type II: Idling CO	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type II)
22	CHEMICAL- ATMOSPHERIC POLLUTION	Vehicle Test (Bharat Stage VI Gasoline & Hybrid)	Type II: Oxygen (O2)	AIS137 - Part 3 & Part 6 dt. April 2019 (Bharat Stage VI emission testing - Type II)