# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** ENGINE TEST LAB, ASHOK LEYLAND LIMITED, PLOT NO. 1, SECTOR-12, IIE SIDCUL, RUDRAPUR, UDAM SINGH NAGAR, UTTARAKHAND, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-4016 **Page No** 1 of 2

**Validity** 31/08/2021 to 30/08/2023 **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 | COMPRESSION IGNITION ENGINE (DIESEL VEHICLES) | CO | ECE R- 49 part 4 |
| 2 | CHEMICAL- ATMOSPHERIC POLLUTION | COMPRESSION IGNITION ENGINE (DIESEL VEHICLES) | CO | MoRTH/CMVR/TAP/ 115-116 |
| 3 | CHEMICAL- ATMOSPHERIC POLLUTION | COMPRESSION IGNITION ENGINE (DIESEL VEHICLES) | HC | ECE R-49 Amend No. 6 |
| 4 | CHEMICAL- ATMOSPHERIC POLLUTION | COMPRESSION IGNITION ENGINE (DIESEL VEHICLES) | HC | MoRTH/CMVR/TAP/ 115-116 |
| 5 | CHEMICAL- ATMOSPHERIC POLLUTION | COMPRESSION IGNITION ENGINE (DIESEL VEHICLES) | NOx | ECE R-49 Amend No. 6 |
| 6 | CHEMICAL- ATMOSPHERIC POLLUTION | COMPRESSION IGNITION ENGINE (DIESEL VEHICLES) | NOx | MoRTH/CMVR/TAP/ 115-116 |
| 7 | CHEMICAL- ATMOSPHERIC POLLUTION | COMPRESSION IGNITION ENGINE (DIESEL VEHICLES) | PM | ECE R-49 Amend No. 6 |
| 8 | CHEMICAL- ATMOSPHERIC POLLUTION | COMPRESSION IGNITION ENGINE (DIESEL VEHICLES) | PM | MoRTH/CMVR/TAP/ 115-116 |
| 9 | CHEMICAL- ATMOSPHERIC POLLUTION | COMPRESSION IGNITION ENGINE (DIESEL VEHICLES) | Power | ECE R-85 Amend No. 4 |
| 10 | CHEMICAL- ATMOSPHERIC POLLUTION | COMPRESSION IGNITION ENGINE (DIESEL VEHICLES) | Power | MoRTH/CMVR/TAP/ 115-116 |
| 11 | CHEMICAL- ATMOSPHERIC POLLUTION | COMPRESSION IGNITION ENGINE (DIESEL VEHICLES) | Smoke Measurement (FTP, FAS & ELR) | ECE R-24 Amend No. 5 |
| 12 | CHEMICAL- ATMOSPHERIC POLLUTION | COMPRESSION IGNITION ENGINE (DIESEL VEHICLES) | Smoke Measurement (FTP, FAS & ELR) | MoRTH/CMVR/TAP/ 115-116 |
| 13 | CHEMICAL- ATMOSPHERIC POLLUTION | Engine | CO | ECE R-49 Amend No. 6 |
| 14 | CHEMICAL- ATMOSPHERIC POLLUTION | Engine | HC | AIS 137 : part 4 |
| 15 | CHEMICAL- ATMOSPHERIC POLLUTION | Engine | NH3 | AIS 137 (Part 4) |
| 16 | CHEMICAL- ATMOSPHERIC POLLUTION | Engine | NOx | AIS 137 : part 4 |
| 17 | CHEMICAL- ATMOSPHERIC POLLUTION | Engine | Particulate Number | AIS-137 (Part 4) |
| 18 | CHEMICAL- ATMOSPHERIC POLLUTION | Engine | PM | AIS 137 : part 4 |

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| **Accreditation Standard** | ISO/IEC 17025:2017 | | |
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|---|---|---|---|---|
| 19 | CHEMICAL- ATMOSPHERIC POLLUTION | Engine | Power | AIS-137 (Part 5) |