# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** QUALITY ASSURANCE LABORATORY, BIRLA CARBON INDIA PRIVATE LIMITED, UNIT-GUMMIDIPOONDI, K-16, PHASE-II, SIPCOT IND.COMPLEX, GUMMIDIPOONDI, THIRUVALLUR, TAMIL NADU, INDIA

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

**Certificate Number** TC-6623 **Page No** 1 of 1

**Validity** 14/01/2023 to 13/01/2025 **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- INDUSTRIAL & FINE CHEMICALS | Carbon Black | Ash Content | ASTM D1506 –15 |
| 2 | CHEMICAL- INDUSTRIAL & FINE CHEMICALS | Carbon black | Compressed OAN | ASTM D3493 – 20 |
| 3 | CHEMICAL- INDUSTRIAL & FINE CHEMICALS | Carbon Black | Fines Content | ASTM D 1508 – 12 |
| 4 | CHEMICAL- INDUSTRIAL & FINE CHEMICALS | Carbon Black | Heating loss | ASTM D1509 – 18 |
| 5 | CHEMICAL- INDUSTRIAL & FINE CHEMICALS | Carbon Black | Iodine Adsorption Number | ASTM D-1510-19a |
| 6 | CHEMICAL- INDUSTRIAL & FINE CHEMICALS | Carbon Black | Nitrogen Surface Area | ASTM D 6556 – 19a |
| 7 | CHEMICAL- INDUSTRIAL & FINE CHEMICALS | Carbon Black | Oil Absorption No (OAN) | ASTM D2414-19 |
| 8 | CHEMICAL- INDUSTRIAL & FINE CHEMICALS | Carbon Black | pH Value | ASTM D1512 – 15b |
| 9 | CHEMICAL- INDUSTRIAL & FINE CHEMICALS | Carbon Black | Pour Density | ASTM D1513-05 |
| 10 | CHEMICAL- INDUSTRIAL & FINE CHEMICALS | Carbon Black | Sieve Residue | ASTM D 1514 – 15 |
| 11 | CHEMICAL- INDUSTRIAL & FINE CHEMICALS | Carbon Black | STSA Surface Area | ASTM D6556-19a |
| 12 | CHEMICAL- INDUSTRIAL & FINE CHEMICALS | Carbon Black | Tint strength | ASTM D3265-19a |
| 13 | CHEMICAL- INDUSTRIAL & FINE CHEMICALS | Carbon Black | Toluene Discolouration | ASTM D1618-18 |