# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** COAL ANALYSIS LABORATORY, NTPC-SAIL POWER COMPANY LIMITED, NSPCL EXPANSION PROJECT, BHILAI EAST, DURG, BHILAI, CHHATTISGARH, INDIA

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

**Certificate Number** TC-10047 **Page No** 1 of 1

**Validity** 01/11/2021 to 31/10/2023 **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- SOLID FUELS | COAL | ASH | ASTM D7582 |
| 2 | CHEMICAL- SOLID FUELS | COAL | Fixed Carbon | ASTM D7582 |
| 3 | CHEMICAL- SOLID FUELS | coal | Gross Calorific Value (Kcal/Kg) | ASTM D5865 |
| 4 | CHEMICAL- SOLID FUELS | COAL | Moisture Air dry basis | ASTM D7582 |
| 5 | CHEMICAL- SOLID FUELS | COAL | Volatile Matter (VM) | ASTM D7582 |