National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY CONTROL & ASSURANCE LABORATORIES, CSIR-NEIST, CSIR-NORTH EAST INSTITUTE OF SCIENCE AND TECHNOLOGY, JORHAT, ASSAM, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10099 **Page No** 1 of 1

Validity 30/11/2021 to 29/11/2023 **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 D7582-15
2	CHEMICAL- SOLID FUELS	Coal	Ash	IS:1350, Part 1
3	CHEMICAL- SOLID FUELS	Coal	Carbon	ASTM D5373-16
4	CHEMICAL- SOLID FUELS	Coal	Equilibrated Moisture (RH 60 % at 40 C)	IS:1350, Part 1 (Clause 6.7.1)
5	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon (FC)	IS:1350, Part 1
6	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon(FC)	ASTM D7582-15
7	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (GCV)	ASTM D5865/D5865M-19
8	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (GCV)	IS:1350, Part 2
9	CHEMICAL- SOLID FUELS	Coal	Hydrogen	ASTM D5373-16
10	CHEMICAL- SOLID FUELS	Coal	Moisture	ASTM D7582-15
11	CHEMICAL- SOLID FUELS	Coal	Moisture (ADB)	IS:1350, Part 1
12	CHEMICAL- SOLID FUELS	Coal	Total Sulfur	ASTM D4239-18
13	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (VM)	ASTM D7582-15
14	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (VM)	IS:1350, Part 1