National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CHEMICAL LABORATORY - MUNDRA THERMAL POWER STATION, THE TATA POWER COMPANY LIMITED, CGPL PLANT, UMPP MUNDRA, TUNDA, MUNDRA, KACHCHH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11544 **Page No** 1 of 1

Validity 11/04/2023 to 09/11/2024 **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- POLLUTION & ENVIRONMENT	Waste Water	Oil and Grease	APHA 23rd Edition-5520-B
2	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA 23rd Edition-4500 H+-B
3	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solids	APHA 23rd Edition-2540-D
4	CHEMICAL- SOLID FUELS	Coal	Ash Content	ASTM D3174
5	CHEMICAL- SOLID FUELS	Coal	Ash Content	ISO 1171
6	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ASTM D5865
7	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ISO 1928
8	CHEMICAL- SOLID FUELS	Coal	Moisture	ASTM D3173
9	CHEMICAL- SOLID FUELS	Coal	Moisture	ISO 11722
10	CHEMICAL- SOLID FUELS	Coal	Sulphur	ISO 334
11	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ASTM D3302
12	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ISO 589
13	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	ASTM D3175
14	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	ISO 562
15	CHEMICAL- SOLID FUELS	Coal Combustion Residue	Loss on Ignition	ASTM D7348