



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name CENTRAL EXCISE & CUSTOMS LABORATORY, 3RD FLOOR GST BHAWAN
SUBHANPURA, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8442 Page No. : 1 / 2

Validity 12/04/2019 to 11/04/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Permanent Facility					
1	CHEMICAL-FERTILIZERS	Di ammonium phosphate	Water Soluble phosphates (as P ₂ O ₅)	FCO-SCH-II-PART-B-M-4(iii): 2018	1 % to 50 %
2	CHEMICAL-FERTILIZERS	Di Ammonium Phosphate	Ammonical Nitrogen (as N)	FCO-1985-SCH-II-PART-B-M-3 (vii): 2018	15 % to 50 %
3	CHEMICAL-FERTILIZERS	Di Ammonium phosphate	Moisture	FCO-1985-SCH-II-PART-B-M-2(ii) a: 2018	0.1 % to 20 %
4	CHEMICAL-FERTILIZERS	Di ammonium Phosphate	Neutral Ammonium citrate soluble phosphates (as P ₂ O ₅)	FCO-SCH-II-PART-B-M-4(v): 2018	1 % to 60 %
5	CHEMICAL-FERTILIZERS	Di ammonium phosphate	Total Nitrogen	FCO-1985-SCH-II-PART-B-M-3 (iv): 2018	0.1 % to 25 %
6	CHEMICAL-FERTILIZERS	Di ammonium Phosphate	Total Phosphorus (P ₂ O ₅)	FCO-SCH-PART-B-M-4(ii): 2018	1.0 % to 60 %
7	CHEMICAL-FERTILIZERS	Di ammonium Phosphate	Urea Nitrogen	FCO-SCH-II-PART-B-M-3(xi): 2018	0.1 % to 10 %
8	CHEMICAL-FERTILIZERS	Urea	Biuret	FCO-1985-SCH-II PART-B-3 (xii): 2018	0.1 % to 5.0 %
9	CHEMICAL-FERTILIZERS	Urea	Moisture	FCO-1985-SCH-II-PART-B-M-2(i) (c): 2018	0.1 % to 20 %
10	CHEMICAL-FERTILIZERS	Urea	Total Nitrogen	FCO-1985 -SCH-II-PART-B-M-3 (iv) : 2018	10 % to 60 %
11	CHEMICAL- SOLID FUELS	Coal	Ash Content	IS 1350 (Part 1): 1984	1.0 % to 35 %
12	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS 1350 (P-1): 1984	10 % to 65 %
13	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS:1350 (P-2): 2017	2000 kcal/kg to 8000 kcal/kg

This is annexure to 'Certificate of Accreditation' and does not require any signature.



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14	CHEMICAL- SOLID FUELS	Coal	Moisture Air Dried Basis	IS:1350 (P-1): 1984	0.5 % to 30 %
15	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS 1350 (P-1): 1984	1.0 % to 30.0 %
16	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS:1350 (P-1): 1984	5.0 % to 48.0 %