National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL FERTILIZERS LTD. CENTRAL LABORATORY, PANIPAT, GOHANA ROAD, PANIPAT, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9026 **Page No** 1 of 2

Validity 08/10/2022 to 07/10/2024 **Last Amended on** 03/11/2022

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- FERTILIZERS	Neem Coated Urea	Biuret	FCO
2	CHEMICAL- FERTILIZERS	Neem Coated Urea	Moisture	FCO
3	CHEMICAL- FERTILIZERS	Neem Coated Urea	Neem Oil content	FCO
4	CHEMICAL- FERTILIZERS	Neem Coated Urea	Particle Size (IS Sieve 1mm to 2.8 mm)	FCO
5	CHEMICAL- FERTILIZERS	Neem Coated Urea	Total Nitrogen	FCO
6	CHEMICAL- FERTILIZERS	Sulphur 90% (Granular).	Moisture	FCO
7	CHEMICAL- FERTILIZERS	Sulphur 90% (Granular).	Particle Size (IS Sieve size 1mm to 4 mm)	FCO
8	CHEMICAL- FERTILIZERS	Sulphur 90% (Granular).	Total Elemental Sulphur	FCO
9	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Water	Ammonical Nitrogen	IS 3025-Part 34
10	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Water	Biological Oxygen Demand (BOD)	IS 3025 Part 44
11	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Water	Chemical Oxygen Demand (COD)	IS 3025 Part 58
12	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Water	Nitrate	4500-NO3- B. UV Spectro-photometric screening method APHA 23rd Edition
13	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Water	pH	IS 3025 Part 11
14	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Water	Phosphate	4500-P E Ascorbic acid Method APHA 23rd Edition
15	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Water	Potassium	IS 3025 Part 45
16	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Water	Sodium	IS 3025 Part 45
17	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Water	TDS	IS 3025 Part 16
18	CHEMICAL- POLLUTION & ENVIRONMENT	Treated Water	Total Kjeldahl Nitrogen	IS 3025 Part 34
19	CHEMICAL- RESIDUES IN WATER	Water	Aluminium (Al)	3111 D Direct Nitrous oxide-acetylene Flame AAS Method (APHA) 23rd Edition

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20	CHEMICAL- RESIDUES IN WATER	Water	Chromium (Cr)	3111 B Direct Air-Acetylene Flame AAS Method (APHA) 23rd Edition
21	CHEMICAL- RESIDUES IN WATER	Water	Copper (Cu)	3111 B Direct Air-Acetylene Flame AAS Method (APHA) 23rd Edition
22	CHEMICAL- RESIDUES IN WATER	Water	Hexavalent Chromium	3500-Cr B, Colorimetric Method APHA 23rd Edition
23	CHEMICAL- RESIDUES IN WATER	Water	Iron (Fe)	3111 B Direct Air-Acetylene Flame AAS Method (APHA) 23rd Edition
24	CHEMICAL- RESIDUES IN WATER	Water	Nickel (Ni)	3111 B Direct Air-Acetylene Flame AAS Method (APHA) 23rd Edition
25	CHEMICAL- RESIDUES IN WATER	Water	Zinc (Zn)	3111 B Direct Air-Acetylene Flame AAS Method (APHA) 23rd Edition
26	CHEMICAL- WATER	Drinking Water	Calcium	IS 3025 Part 40
27	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 Part 32
28	CHEMICAL- WATER	Drinking Water	Fluoride	4500-F D SPADNS METHOD APHA 23RD EDITION
29	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025 Part 46
30	CHEMICAL- WATER	Drinking Water	pH	IS 3025 PART 11
31	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025 PART-24
32	CHEMICAL- WATER	Drinking Water	TDS	IS 3025 PART 16
33	CHEMICAL- WATER	Drinking Water	Total Hardness	IS 3025 Part 21
34	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags	Breaking Strength - Bottom seam	IS 9030
35	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags	Breaking Strength - Length	IS 1969 Part-1
36	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Bags	Breaking Strength - Width	IS 1969 Part-1