National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : LABORATORY, INDIAN FARMERS FERTILIZER CO-OP. LTD., PO: KANDLA, KANDLA, KACHCHH, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10879 **Page No** 1 of 2

Validity 02/08/2022 to 01/08/2024 **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- FERTILIZERS	Di-ammonium Phosphate (DAP) (18:46:0)	Ammonium Nitrogen	FCO Schedule-II, Part-B, 3(vii)
2	CHEMICAL- FERTILIZERS	Di-ammonium Phosphate (DAP) (18:46:0)	Available Phosphorus	FCO Schedule-II, Part-B, 4(v)
3	CHEMICAL- FERTILIZERS	Di-ammonium Phosphate (DAP) (18:46:0)	Moisture	FCO Schedule-II, Part-B
4	CHEMICAL- FERTILIZERS	Di-ammonium Phosphate (DAP) (18:46:0)	Particle Size (1mm to 4mm)	FCO Schedule-II, Part-B, 20
5	CHEMICAL- FERTILIZERS	Di-ammonium Phosphate (DAP) (18:46:0)	Total Nitrogen	FCO Schedule-II, Part-B, 3(iv)
6	CHEMICAL- FERTILIZERS	Di-ammonium Phosphate (DAP) (18:46:0)	Water Soluble Phosphorus	FCO Schedule-II, Part-B, 4(iii)
7	CHEMICAL- FERTILIZERS	Nitrogen, Phosphorus, Potassium (NPK) (10:26:26)	Ammoniacal Nitrogen, Percent by Weight	FCO Schedule-II, Part-B, 3(vii)
8	CHEMICAL- FERTILIZERS	Nitrogen, Phosphorus, Potassium (NPK) (10:26:26)	Available Phosphorous (as P2O5), Percent by Weight	FCO Schedule-II, Part-B, 4(v)
9	CHEMICAL- FERTILIZERS	Nitrogen, Phosphorus, Potassium (NPK) (10:26:26)	Moisture, Percent by Weight	IS 6092 (Part 6, Section 4.3)
10	CHEMICAL- FERTILIZERS	Nitrogen, Phosphorus, Potassium (NPK) (10:26:26)	Particle Size: Between 1 mm and 4 mm	FCO Schedule-II, Part-B, 20
11	CHEMICAL- FERTILIZERS	Nitrogen, Phosphorus, Potassium (NPK) (10:26:26)	Total Nitrogen (Ammoniacal and Urea), Percent by Weight	FCO Schedule-II, Part-B, 3(iv)
12	CHEMICAL- FERTILIZERS	Nitrogen, Phosphorus, Potassium (NPK) (10:26:26)	Water Soluble Phosphorous (as P2O5), Percent by Weight	FCO Schedule-II, Part-B, 4(iii)
13	CHEMICAL- FERTILIZERS	Nitrogen, Phosphorus, Potassium (NPK) (10:26:26)	Water Soluble Potassium (as K2O), Percent by Weight	FCO Schedule-II, Part-B, 5(ii)
14	CHEMICAL- FERTILIZERS	Nitrogen, Phosphorus, Potassium (NPK) (12:32:16)	Ammoniacal Nitrogen, Percent by Weight	FCO Schedule-II, Part-B, 3(vii)
15	CHEMICAL- FERTILIZERS	Nitrogen, Phosphorus, Potassium (NPK) (12:32:16)	Available Phosphorous (as P2O5), Percent by Weight	FCO Schedule-II, Part-B, 4(v)
16	CHEMICAL- FERTILIZERS	Nitrogen, Phosphorus, Potassium (NPK) (12:32:16)	Moisture, Percent by Weight	IS 6092 (Part 6, Section 4.3)
17	CHEMICAL- FERTILIZERS	Nitrogen, Phosphorus, Potassium (NPK) (12:32:16)	Particle Size: Between 1 mm and 4 mm	FCO Schedule-II, Part-B, 20
18	CHEMICAL- FERTILIZERS	Nitrogen, Phosphorus, Potassium (NPK) (12:32:16)	Total Nitrogen (Ammoniacal and Urea), Percent by Weight	FCO Schedule-II, Part-B, 3(iv)
19	CHEMICAL- FERTILIZERS	Nitrogen, Phosphorus, Potassium (NPK) (12:32:16)	Water Soluble Phosphorous (as P2O5), Percent by Weight	FCO Schedule-II, Part-B, 4(iii)
20	CHEMICAL- FERTILIZERS	Nitrogen, Phosphorus, Potassium (NPK) (12:32:16)	Water Soluble Potassium (as K2O), Percent by Weight	FCO Schedule-II, Part-B, 5(ii)
21	CHEMICAL- FERTILIZERS	Phosphoric Acid	Density @ 30°C	IS 4730
22	CHEMICAL- FERTILIZERS	Phosphoric Acid	Total P2O5	FCO Schedule-II, Part-B, 3(iv)

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23	CHEMICAL- FERTILIZERS	Urea Phosphate (17:44:0)	Matter Insoluble in Water	FCO Schedule-II, Part-B, 8(vii)
24	CHEMICAL- FERTILIZERS	Urea Phosphate (17:44:0)	Moisture, Percent by Weight	IS 6092 (Part 6, Section 4.3)
25	CHEMICAL- FERTILIZERS	Urea Phosphate (17:44:0)	Total Nitrogen	FCO Schedule-II, Part-B, 3(iv)
26	CHEMICAL- FERTILIZERS	Urea Phosphate (17:44:0)	Water Soluble Phosphorous (as P2O5), Percent by Weight	FCO Schedule-II, Part-B, 4(iii)
27	CHEMICAL- FERTILIZERS	Water Soluble Nitrogen, Phosphorus, Potassium Fertilizers (WSF NPK) (18:18:18)	Moisture, Percent by Weight	IS 6092 (Part 6, Section 4.3)
28	CHEMICAL- FERTILIZERS	Water Soluble Nitrogen, Phosphorus, Potassium Fertilizers (WSF NPK) (18:18:18)	Total Nitrogen	FCO Schedule-II, Part-B, 3(iv)
29	CHEMICAL- FERTILIZERS	Water Soluble Nitrogen, Phosphorus, Potassium Fertilizers (WSF NPK) (18:18:18)	Water Soluble Phosphorous (as P2O5), Percent by Weight	FCO Schedule-II, Part-B, 4(iii)
30	CHEMICAL- FERTILIZERS	Water Soluble Nitrogen, Phosphorus, Potassium Fertilizers (WSF NPK) (18:18:18)	Water Soluble Potassium (as K2O), Percent by Weight	FCO Schedule-II, Part-B, 5(ii)
31	CHEMICAL- FERTILIZERS	Water Soluble Nitrogen, Phosphorus, Potassium Fertilizers (WSF NPK) (19:19:19)	Moisture, Percent by Weight	IS 6092 (Part 6, Section 4.3)
32	CHEMICAL- FERTILIZERS	Water Soluble Nitrogen, Phosphorus, Potassium Fertilizers (WSF NPK) (19:19:19)	Total Nitrogen	FCO Schedule-II, Part-B, 3(v)
33	CHEMICAL- FERTILIZERS	Water Soluble Nitrogen, Phosphorus, Potassium Fertilizers (WSF NPK) (19:19:19)	Water Soluble Phosphorous (as P2O5), Percent by Weight	FCO Schedule-II, Part-B, 4(iii)
34	CHEMICAL- FERTILIZERS	Water Soluble Nitrogen, Phosphorus, Potassium Fertilizers (WSF NPK) (19:19:19)	Water Soluble Potassium (as K2O), Percent by Weight	FCO Schedule-II, Part-B, 5(ii)