National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY CONTROL LABORATORY, PARADEEP PHOSPHATES LIMITED, PPL TOWNSHIP, PARADIP, JAGATSINGHAPUR, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11533 **Page No** 1 of 3

Validity 06/04/2023 to 05/04/2025 **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	Ammonium Phosphate Sulphate (NP - 16:20:0:13)	Ammoniacal Nitrogen	FCO, Schedule-II, Part B, Method 3(vii)
2	CHEMICAL- FERTILIZERS	Ammonium Phosphate (NP - 14:28:0)	Ammoniacal Nitrogen	FCO, Schedule-II, Part B, Method 3(vii)
3	CHEMICAL- FERTILIZERS	Ammonium Phosphate (NP - 14:28:0)	Available P2O5	FCO, Schedule-II, Part B, Method 4(ii)
4	CHEMICAL- FERTILIZERS	Ammonium Phosphate (NP - 14:28:0)	Moisture	FCO, Schedule-II, Part B, Method 2(ii)
5	CHEMICAL- FERTILIZERS	Ammonium Phosphate (NP - 14:28:0)	Particle Size (1mm to 4mm)	FCO, Schedule-II, Part B, Method 20
6	CHEMICAL- FERTILIZERS	Ammonium Phosphate (NP - 14:28:0)	Total Nitrogen	FCO, Schedule-II, Part B, Method 3(iv)
7	CHEMICAL- FERTILIZERS	Ammonium Phosphate (NP - 14:28:0)	Water Soluble P2O5	FCO, Schedule-II, Part B, Method 4(iii)
8	CHEMICAL- FERTILIZERS	Ammonium Phosphate Sulphate (NP - 16:20:0:13)	Available P2O5	FCO, Schedule-II, Part B, Method 4(ii)
9	CHEMICAL- FERTILIZERS	Ammonium Phosphate Sulphate (NP - 16:20:0:13)	Moisture	FCO, Schedule-II, Part B, Method 2(ii)
10	CHEMICAL- FERTILIZERS	Ammonium Phosphate Sulphate (NP - 16:20:0:13)	Particle Size (1mm to 4mm)	FCO, Schedule-II, Part B, Method 20
11	CHEMICAL- FERTILIZERS	Ammonium Phosphate Sulphate (NP - 16:20:0:13)	Sulphate Sulphur as 'S'	FCO, Schedule-II, Part B, Method 24(A)
12	CHEMICAL- FERTILIZERS	Ammonium Phosphate Sulphate (NP - 16:20:0:13)	Water Soluble P2O5	FCO, Schedule-II, Part B, Method 4(iii)
13	CHEMICAL- FERTILIZERS	Ammonium Phosphate Sulphate (NP - 20:20:0:13)	Ammoniacal Nitrogen	FCO, Schedule-II, Part B, Method 3(vii)
14	CHEMICAL- FERTILIZERS	Ammonium Phosphate Sulphate (NP - 20:20:0:13)	Available P2O5	FCO, Schedule-II, Part B, Method 4(ii)
15	CHEMICAL- FERTILIZERS	Ammonium Phosphate Sulphate (NP - 20:20:0:13)	Moisture	FCO, Schedule-II, Part B, Method 2(ii)
16	CHEMICAL- FERTILIZERS	Ammonium Phosphate Sulphate (NP - 20:20:0:13)	Particle Size (1mm to 4mm)	FCO, Schedule-II, Part B, Method 20
17	CHEMICAL- FERTILIZERS	Ammonium Phosphate Sulphate (NP - 20:20:0:13)	Sulphate Sulphur as 'S'	FCO, Schedule-II, Part B, Method 24(A)
18	CHEMICAL- FERTILIZERS	Ammonium Phosphate Sulphate (NP - 20:20:0:13)	Total Nitrogen	FCO, Schedule-II, Part B, Method 3(iv)

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19	CHEMICAL- FERTILIZERS	Ammonium Phosphate Sulphate (NP - 20:20:0:13)	Water Soluble P2O5	FCO, Schedule-II, Part B, Method 4(iii)
20	CHEMICAL- FERTILIZERS	Diammonium Phosphate	Ammoniacal Nitrogen (AN)	FCO, Schedule-II, Part B, Method 3(vii)
21	CHEMICAL- FERTILIZERS	Diammonium Phosphate	Available P2O5	FCO, Schedule-II, Part B, Method 4(ii)
22	CHEMICAL- FERTILIZERS	Diammonium Phosphate	Moisture	FCO, Schedule-II, Part B, Method 2(ii)
23	CHEMICAL- FERTILIZERS	Diammonium Phosphate	Particle Size (1mm to 4mm)	FCO, Schedule-II, Part B, Method 20
24	CHEMICAL- FERTILIZERS	Diammonium Phosphate	Total Nitrogen	FCO, Schedule-II, Part B, Method 3(iv)
25	CHEMICAL- FERTILIZERS	Diammonium Phosphate	Water Soluble P2O5	FCO, Schedule-II, Part B, Method 4(iii)
26	CHEMICAL- FERTILIZERS	Muriate of Potash (MOP)	Moisture	FCO, Schedule-II, Part B, Method 2(ii)
27	CHEMICAL- FERTILIZERS	Muriate of Potash (MOP)	Particle Size Passed Through 1.7mm and Retained Through 0.25mm	FCO, Schedule-II, Part B, Method 20
28	CHEMICAL- FERTILIZERS	Muriate of Potash (MOP)	Sodium Chloride as NaCl	FCO, Schedule-II, Part B, Method 17
29	CHEMICAL- FERTILIZERS	Muriate of Potash (MOP)	Water Soluble Potash as K2O	FCO, Schedule-II, Part B, Method 5(ii)
30	CHEMICAL- FERTILIZERS	Nitrogen:Phosphorus:Potassium NPK (10:26:26)	Ammoniacal Nitrogen	FCO, Schedule-II, Part B, Method 3(vii)
31	CHEMICAL- FERTILIZERS	Nitrogen:Phosphorus:Potassium NPK (10:26:26)	Available P2O5	FCO, Schedule-II, Part B, Method 4(ii)
32	CHEMICAL- FERTILIZERS	Nitrogen:Phosphorus:Potassium NPK (10:26:26)	Moisture	FCO, Schedule-II, Part B, Method 2(ii)
33	CHEMICAL- FERTILIZERS	Nitrogen:Phosphorus:Potassium NPK (10:26:26)	Particle Size (1mm to 4mm)	FCO, Schedule-II, Part B, Method 20
34	CHEMICAL- FERTILIZERS	Nitrogen:Phosphorus:Potassium NPK (10:26:26)	Total Nitrogen	FCO, Schedule-II, Part B, Method 3(iv)
35	CHEMICAL- FERTILIZERS	Nitrogen:Phosphorus:Potassium NPK (10:26:26)	Water Soluble K2O	FCO, Schedule-II, Part B, Method 5(ii)
36	CHEMICAL- FERTILIZERS	Nitrogen:Phosphorus:Potassium NPK (10:26:26)	Water Soluble P2O5	FCO, Schedule-II, Part B, Method 4(iii)

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37	CHEMICAL- FERTILIZERS	Nitrogen:Phosphorus:Potassium NPK (12:32:16)	Ammoniacal Nitrogen	FCO, Schedule-II, Part B, Method 3(vii)
38	CHEMICAL- FERTILIZERS	Nitrogen:Phosphorus:Potassium NPK (12:32:16)	Available P2O5	FCO, Schedule-II, Part B, Method 4(ii)
39	CHEMICAL- FERTILIZERS	Nitrogen:Phosphorus:Potassium NPK (12:32:16)	Moisture	FCO, Schedule-II, Part B, Method 2(ii)
40	CHEMICAL- FERTILIZERS	Nitrogen:Phosphorus:Potassium NPK (12:32:16)	Particle Size (1mm to 4mm	FCO, Schedule-II, Part B, Method 20
41	CHEMICAL- FERTILIZERS	Nitrogen:Phosphorus:Potassium NPK (12:32:16)	Total Nitrogen	FCO, Schedule-II, Part B, Method 3(iv)
42	CHEMICAL- FERTILIZERS	Nitrogen:Phosphorus:Potassium NPK (12:32:16)	Water Soluble K2O	FCO, Schedule-II, Part B, Method 5(ii)
43	CHEMICAL- FERTILIZERS	Nitrogen:Phosphorus:Potassium NPK (12:32:16)	Water Soluble P2O5	FCO, Schedule-II, Part B, Method 4(iii)
44	CHEMICAL- FERTILIZERS	Zypmite (Granulated Phospho Gypsum)	Moisture	FCO, Schedule-II, Part B, Method 2(ii)
45	CHEMICAL- FERTILIZERS	Zypmite (Granulated Phospho Gypsum)	Particle Size (1mm to 4mm)	FCO, Schedule-II, Part B, Method 20
46	CHEMICAL- FERTILIZERS	Zypmite (Granulated Phospho Gypsum)	Purity as CaSO4.2H2O	IS 6046 (Method A-2)
47	CHEMICAL- FERTILIZERS	Zypmite (Granulated Phospho Gypsum)	Sulphate Sulphur as 'S'	FCO, Schedule-II, Part B, Method 24(A)