National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PHYTO-PHARMA TESTING LAB, T. STANES & COMPANY LIMITED, 1128, TRICHY ROAD, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

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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	BIOLOGICAL- BIOCIDES	Hand rub/ Sanitizers	Assessments of antimicrobial efficacy using time kill procedure.	ASTM E2315
2	BIOLOGICAL- BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total Viable Count- Azosprillium count	IS 14806
3	BIOLOGICAL- BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total Viable count- Azotobacter chroococcum	IS 9138
4	BIOLOGICAL- BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total viable count - Yeast	TSPPTL/SOP/MIC/81; Issue no: 00 ; Issue date : 24.11.2020
5	BIOLOGICAL- BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total viable count- Ampelomyces quisqualis	TSPPTL/SOP/MIC/73; Issue no: 00; Issue date: 21.01.2018
6	BIOLOGICAL- BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total Viable Count- Azosprillium count	TSPPTL/SOP/MIC/55; Issue no: 01; Issue date: 23.04.2016
7	BIOLOGICAL- BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total Viable count- Azotobacter chroococcum	TSPPTL/SOP/MIC/72; Issue no: 00; Issue date: 10.04.2017
8	BIOLOGICAL- BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total viable count- Bacillus megaterium	TSPPTL/SOP/MIC/56; Issue no: 01; Issue date: 23.04.2016
9	BIOLOGICAL- BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total viable count- Bacillus subtilis	TSPPTL/SOP/MIC/48; Issue no: 01; Issue date: 25.04.2016
10	BIOLOGICAL- BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total viable count- Beauveria bassiana	TSPPTL/SOP/MIC/50; Issue no: 01; Issue date: 25.04.2016
11	BIOLOGICAL- BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total viable count- Frateuria aurantia	TSPPTL/SOP/MIC/57; Issue no: 01; Issue date: 23.04.2016
12	BIOLOGICAL- BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total viable count- Metarhizium anisopliae	TSPPTL/SOP/MIC/64; Issue no: 00; Issue date: 21.01.2017
13	BIOLOGICAL- BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total Viable count- Paecilomyces sp.,	TSPPTL/SOP/MIC/51; Issue no: 01; Issue date: 25.04.2016

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14	BIOLOGICAL-BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total viable count- PSB (Phosphate solubilizing biofertilizer)	Fertilizer control order, (amended up to 2019)
15	BIOLOGICAL-BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total viable count-Pseudomonas fluorescens	TSPPTL/SOP/MIC/47; Issue no: 01; Issue date: 25.04.2016
16	BIOLOGICAL-BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total viable count-Trichoderma viride	TSPPTL/SOP/MIC/49; Issue no: 01; Issue date: 25.04.2016
17	BIOLOGICAL-BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total viable count- Verticilium lecanii	TSPPTL/SOP/MIC/61; Issue no: 00; Issue date: 20.09.2016
18	BIOLOGICAL-BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total viable count- ZSB (Zinc solubilizing Biofertilizer)	Fertilizer control order, (amended up to 2019)
19	BIOLOGICAL-BIOPESTICIDES AND BIOFERTILIZERS	Biopesticide & Biofertilizer	Total viable count-KSB (Potash solubilizing biofertilizer)	Fertilizer control order, (amended up to 2019)
20	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluent/waste water	Clostridium perfringens	ISO 7937
21	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste Water	Coliforms	APHA 9221 B (23 rd edition)
22	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste water	Coliphages	EPA 1601
23	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Effluents/Waste water	Thermotolerant Coliforms (F.coliforms)	APHA 9221.E (23 rd edition)
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverage (Non- Alcoholic)	Coliforms	IS 5401 (Part 1)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverage (Non- Alcoholic)	Coliforms	IS 5401 (Part 2)
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverage (Non- Alcoholic)	E.coli	IS 5887 (Part 1)
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverage (Non- Alcoholic)	Pseudomonas aeruginosa	TSPPTL/SOP/MIC/31, Issue no: 01; Issue date : 23.04.2016

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28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverage (Non- Alcoholic)	Staphylococcus aureus	IS 5887 (Part 2)
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverage (Non-Alcoholic)	Colony count techniques	IS 5402
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverage (Non-Alcoholic)	Yeast & Mould count	IS 5403
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverage (Non-Alcoholic)	E.coli	IS 5887 (Part 1)
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverges (Non-Alcoholic)	Salmonella	IS 5887 (Part 3)
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Coliforms	IS 5401 (Part 1)
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey products	Coliforms	IS 5401 (Part 2)
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Colony count techniques	IS 5402
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	E.coli	IS 5887 (Part 1)
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey products	E.coli	IS 5887 (Part 1)
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Pseudomonas aeruginosa	TSPPTL/SOP/MIC/31; Issue no: 01; Issue date: 23.04.2016
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey products	Salmonella	IS 5887 (Part 3)
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products	Staphylococcus aureus	IS 5887 (Part 2)
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey products	Yeast & Mould count	IS 5403

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42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Coliforms	IS 5401 (Part 1)
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, sauces & Concentrates	E.coli	IS 5887 (Part 1)
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, sauces and concentrates	Colony count techniques	IS 5402
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices,sauces & Concentrates	Yeast & Mould count	IS 5403
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams,Juices,Sauces & Concentrates	Coliforms	IS 5401 (Part 2)
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams,Juices,Sauces & Concentrates	E.coli	IS 5887 (Part 1)
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams,Juices,Sauces & Concentrates	Pseudomonas aeruginosa	TSPPTL/SOP/MIC/31; Issue no: 01; Issue date: 23.04.2016
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams,Juices,Sauces & Concentrates	Staphylococcus aureus	IS 5887 (Part 2)
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams.Juices, sauces & Concentrates	Salmonella	IS 5887 (Part 3)
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Coliform	IS 5401 (Part 1)
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Coliforms	IS 5401 (Part 2)
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Colony count techniques	IS 5402
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	E.coli	IS 5887 (Part 2)
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	E.coli	IS 5887 (Part 2)

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56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Pseudomonas aeruginosa	TSPPTL/SOP/MIC/31; Issue no: 01: Issue date: 23.04.2016
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Salmonella	IS 5887 (Part 3)
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Staphylococcus aureus	IS 5887 (Part 2)
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast & Mould count	IS 5403
60	BIOLOGICAL- GM PRODUCTS	Cotton	Isolation of Genomic DNA from Seeds/ Plants	TSPPTL/SOP/MB/16; Issue no: 01; Issue date: 19.02.2021
61	BIOLOGICAL- GM PRODUCTS	Cotton	Screening of 35 s promoter, 35 s promoter by alternative method by end point PCR	ISO 21569
62	BIOLOGICAL- GM PRODUCTS	Cotton	Screening of NOS terminator by end point PCR	TSPPTL/SOP/MB/15; Issue no: 02; Issue date: 30.12.2020
63	BIOLOGICAL- GM PRODUCTS	Cotton	Screening of NPT gene by end point PCR	ISO 21569
64	BIOLOGICAL- MOLECULAR ANALYSIS (TESTS FOR VARIOUS MATRICES-HUMAN,PLANTS,ANIMAL,MICROBIAL)	Bacteria / Actinobacteria	16s r RNA or r DNA amplification	TSPPTL/SOP/MB/06; Issue no: 02; Issue date: 19.02.2021
65	BIOLOGICAL- MOLECULAR ANALYSIS (TESTS FOR VARIOUS MATRICES-HUMAN,PLANTS,ANIMAL,MICROBIAL)	cDNA Synthesis	Synthesis of cDNA	TSPPTL/SOP/MB/10; Issue no: 00: Issue date: 29.05.2018
66	BIOLOGICAL- MOLECULAR ANALYSIS (TESTS FOR VARIOUS MATRICES-HUMAN,PLANTS,ANIMAL,MICROBIAL)	Genomic DNA of Bacterial & Fungal pure culture	Isolation of genomic DNA from Actinobacteria	TSPPTL/SOP/MB/02; Issue no: 02; Issue date: 19.02.2021
67	BIOLOGICAL- MOLECULAR ANALYSIS (TESTS FOR VARIOUS MATRICES-HUMAN,PLANTS,ANIMAL,MICROBIAL)	Genomic DNA of Bacterial & Fungal pure culture	Isolation of genomic DNA from Bacteria	TSPPTL/SOP/MB/01; Issue no: 03; Issue date: 19.02.2021

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68	BIOLOGICAL- MOLECULAR ANALYSIS (TESTS FOR VARIOUS MATRICES-HUMAN,PLANTS,ANIMAL,MICROBIAL)	Genomic DNA of Bacterial & Fungal pure culture	Isolation of genomic DNA from fungus	TSPPTL/SOP/MB/03; Issue no: 02; Issue date:19.02.2021
69	BIOLOGICAL- MOLECULAR ANALYSIS (TESTS FOR VARIOUS MATRICES-HUMAN,PLANTS,ANIMAL,MICROBIAL)	Genomic DNA of Bacterial & Fungal pure culture	Isolation of genomic DNA from yeast	TSPPTL/SOP/MB/04; Issue no: 01; Issue date: 06.02.2018
70	BIOLOGICAL- MOLECULAR ANALYSIS (TESTS FOR VARIOUS MATRICES-HUMAN,PLANTS,ANIMAL,MICROBIAL)	RNA Isolation	Isolation of Total RNA from Plants / Seeds	TSPPTL/SOP/MB/09; Issue no: 00; Issue date: 17.12.2018
71	BIOLOGICAL- MOLECULAR ANALYSIS (TESTS FOR VARIOUS MATRICES-HUMAN,PLANTS,ANIMAL,MICROBIAL)	Yeast/ Mold (Fungi)	ITS Region or gene amplification	TSPPTL/SOP/MB/07; Issue no:02; Issue date: 19.02
72	BIOLOGICAL- WATER	Drinking water	Coliform- MPN techniques	IS 1622
73	BIOLOGICAL- WATER	Drinking water	E.coli - MPN technique	IS 1622
74	BIOLOGICAL- WATER	Drinking Water	Standard plat count	IS 1622
75	CHEMICAL- FERTILIZERS	Bio-Fertilizer	Moisture	Fertilizer control order (amended up to 2019)
76	CHEMICAL- FERTILIZERS	Bio-Fertilizers	pH	Fertilizer control order (amended up to 2019)
77	CHEMICAL- FERTILIZERS	Organic Fertilizer	C/N ratio	Fertilizer control order (amended up to 2019)
78	CHEMICAL- FERTILIZERS	Organic Fertilizer	Colour	Fertilizer control order (amended up to 2019)
79	CHEMICAL- FERTILIZERS	Organic Fertilizer	Nitrogen as N	Fertilizer control order (amended up to 2019)
80	CHEMICAL- FERTILIZERS	Organic Fertilizer	Organic Carbon	Fertilizer control order (amended up to 2019)
81	CHEMICAL- FERTILIZERS	Organic Fertilizer	Phosphates as P2O5	Fertilizer control order (amended up to 2019)
82	CHEMICAL- FERTILIZERS	Organic Fertilizer	Potassium as K2O	Fertilizer control order (amended up to 2019)

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83	CHEMICAL- FERTILIZERS	Organic Fertilizers	Bulk density	Fertilizer control order (amended up to 2019)
84	CHEMICAL- FERTILIZERS	Organic Fertilizers	Electrical conductivity	Fertilizer control order (amended up to 2019)
85	CHEMICAL- FERTILIZERS	Organic Fertilizers	Moisture	Fertilizer control order (amended up to 2019)
86	CHEMICAL- FERTILIZERS	Organic Fertilizers	Odour	Fertilizer control order (amended up to 2019)
87	CHEMICAL- FERTILIZERS	Organic Fertilizers	Particle size (Material passing through 4mm)	Fertilizer control order (amended up to 2019)
88	CHEMICAL- FERTILIZERS	Organic Fertilizers	pH	Fertilizer control order (amended up to 2019)
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery (including Chocolates/Breads/Cakes/Biscuits/ Jams/Jellies/Rusk/Cookies)	Acid insoluble ash	IS 12711
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery (including Chocolates/Breads/Cakes/Biscuits/ Jams/Jellies/Rusk/Cookies)	Carbohydrate	IS 1656
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery (including Chocolates/Breads/Cakes/Biscuits/ Jams/Jellies/Rusk/Cookies)	Energy	FAO
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery (including Chocolates/Breads/Cakes/Biscuits/ Jams/Jellies/Rusk/Cookies)	Moisture	IS 6287
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery (including Chocolates/Breads/Cakes/Biscuits/ Jams/Jellies/Rusk/Cookies)	Protein	IS 6287
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery (including Chocolates/Breads/Cakes/Biscuits/ Jams/Jellies/Rusk/Cookies)	Sulphated ash	IS 6287
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery (including Chocolates/Breads/Cakes/Biscuits/ Jams/Jellies/Rusk/Cookies)	Total Fat	IS 6287
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery (including Chocolates/Breads/Cakes/Biscuits/ Jams/Jellies/Rusk/Cookies)	Total solids	IS 12711
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery (including Chocolates/Breads/Cakes/Biscuits/ Jams/Jellies/Rusk/Cookies)	Acid Insoluble ash	IS 1163

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98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery (including Chocolates/Breads/Cakes/Biscuits/ Jams/Jellies/Rusk/Cookies)	Acid insoluble ash	IS 6287
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery (including Chocolates/Breads/Cakes/Biscuits/ Jams/Jellies/Rusk/Cookies)	Carbohydrate	IS 6287
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery (including Chocolates/Breads/Cakes/Biscuits/ Jams/Jellies/Rusk/Cookies)	Moisture	IS 12711
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery (including Chocolates/Breads/Cakes/Biscuits/ Jams/Jellies/Rusk/Cookies)	Total fat	IS 1163
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery (including Chocolates/Breads/Cakes/Biscuits/ Jams/Jellies/Rusk/Cookies)	Total fat	IS 12711
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted and Ground, Soluble Coffee, Roasted Coffee – Chicory & Soluble Coffee-Chicory)	Acid insoluble ash	IS 3077
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted and Ground, Soluble Coffee, Roasted Coffee – Chicory & Soluble Coffee-Chicory)	Alkalinity of water soluble ash	IS 3077
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted and Ground, Soluble Coffee, Roasted Coffee – Chicory & Soluble Coffee-Chicory)	Caffeine	IS 2791
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted and Ground, Soluble Coffee, Roasted Coffee – Chicory & Soluble Coffee-Chicory)	Caffeine	IS 3077
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted and Ground, Soluble Coffee, Roasted Coffee – Chicory & Soluble Coffee-Chicory)	Moisture	IS 2791
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted and Ground, Soluble Coffee, Roasted Coffee – Chicory & Soluble Coffee-Chicory)	Moisture	IS 3077
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted and Ground, Soluble Coffee, Roasted Coffee – Chicory & Soluble Coffee-Chicory)	Petroleum ether extract	IS 3077
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted and Ground, Soluble Coffee, Roasted Coffee – Chicory & Soluble Coffee-Chicory)	Solubility in boiling water	IS 2791
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted and Ground, Soluble Coffee, Roasted Coffee – Chicory & Soluble Coffee-Chicory)	Solubility in cold water at 16 ± 2ºC	IS 2791

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112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted and Ground, Soluble Coffee, Roasted Coffee – Chicory & Soluble Coffee-Chicory)	Total Ash	IS 2791
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted and Ground, Soluble Coffee, Roasted Coffee – Chicory & Soluble Coffee-Chicory)	Total ash	IS 3077
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted and Ground, Soluble Coffee, Roasted Coffee – Chicory & Soluble Coffee-Chicory)	Water soluble ash as % of total ash	IS 3077
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (Roasted and Ground, Soluble Coffee, Roasted Coffee – Chicory & Soluble Coffee-Chicory)	Water soluble matter	IS 3077
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Acid Insoluble ash	IS 1009
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Acid Insoluble Ash	IS 1010
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Acid insoluble ash	IS 1155
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Alcoholic acidity	IS 1009
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Alcoholic acidity	IS 1010
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Alcoholic acidity	IS 1155
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Carbohydrate	IS 1656
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Crude fibre	IS 1155
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Energy	FAO
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Moisture	IS 1009

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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
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Moisture	IS 1010
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Moisture	IS 1155
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Protein	IS 6287
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Total Ash	IS 1009
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Total Ash	IS 1010
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Total ash	IS 1155
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains/Cereals/Pulses (Whole & Ground) (including Wheat Atta/Maida/Rava& Split pulses)	Total Fat	IS 6287
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs &Spices/Condiments	Acid insoluble ash	IS 1797
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs &Spices/Condiments	Alcohol soluble extract	IS 1797
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs &Spices/Condiments	Cold water soluble extract	IS 1797
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs &Spices/Condiments	Crude fibre	IS 1797
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs &Spices/Condiments	Moisture	IS 1797
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs &Spices/Condiments	Nonvolatile ether extract	IS 1797
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs &Spices/Condiments	Total ash	IS 1797

SCOPE OF ACCREDITATION

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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
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs &Spices/Condiments	Volatile oil	IS 1797
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs &Spices/Condiments	Water insoluble ash	IS 1797
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Calcium as Ca	IS 7224
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Chloride as Cl	IS 7224
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Magnesium as mg	IS 7224
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Matter soluble in water other than Nacl	IS 7224
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Moisture	IS 7224
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Sodium chloride as Nacl	IS 7224
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Sulphate as SO4	IS 7224
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Acid insoluble matter	IS 253
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Alkalinity	IS 253
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Alkalinity	IS 7224
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Calcium as Ca	IS 253
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Chloride as Cl	IS 253

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154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Ferrocyanide	IS 253
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Iodine	IS 7224
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Magnesium as Mg	IS 253
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Matter insoluble in water	IS 253
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Matter soluble in water other than NaCl	IS 253
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Moisture	IS 253
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Sodium chloride as NaCl	IS 253
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt (including Edible Common Salt & Iodized Salt)	Sulphate as SO4	IS 253
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Acid insoluble ash	IS 13857
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Alkalinity of water soluble ash	IS 13856
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Caffeine	TSPPTL\SOP\CHE\TM\12; Issue no. 01; Issue date: 03.12.2015
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Crude fibre	ISO 15598
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Dry matter content (DMC)	IS 13852
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Highly polymerized substances	TSPPTL\SOP\CHE\TM\11; Issue no: 01; Issue date: 03.12.2015

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168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Iron Filings	IS 3633
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Loss of moisture at 103ºC	IS 13853
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Theaflavins	TSPPTL\SOP\CHE\TM\11; Issue no: 01; Issue date: 03.12.2015
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Thearubigins	TSPPTL\SOP\CHE\TM\11; Issue no: 01; Issue date: 03.12.2015
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Total ash	IS 13854
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Total liquor colour	TSPPTL\SOP\CHE\TM\11; Issue no: 01; Issue date; 03.12.2015
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Total Polyphenols	ISO 14502-1
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Water extract	IS 13862
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Water soluble ash & Water insoluble ash	IS 13855
177	CHEMICAL- PESTICIDE FORMULATIONS	Biopesticides	Moisture	TSPPTL/SOP/CHE/TM/121; Issue no: 01; Issue date: 05.02.2021
178	CHEMICAL- PESTICIDE FORMULATIONS	Biopesticides	pH	TSPPTL/SOP/CHE/TM/121; Issue no: 01; Issue date: 05.02.2021
179	CHEMICAL- PESTICIDE FORMULATIONS	Biopesticides-liquid formulations	pH	TSPPTL/SOP/CHE/TM/121; Issue no: 01; Issue date: 05.02.2021
180	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Calcium carbonate	IS 2720 (Part 23)
181	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Cation exchange capacity	IS 2720 (Part 24) Clause-3
182	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Electrical conductivity	IS 14767

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183	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic carbon	IS 2720 (Part 22)
184	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Organic matter	IS 2720 (Part 22)
185	CHEMICAL- POLLUTION & ENVIRONMENT	soil	pH	IS 2720 (Part 26)
186	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Water content (Moisture)	IS 2720 (Part 2)
187	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water (Effluent water \ ETP Water)	Acidity	IS 3025 (Part 22)
188	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Ammonical Nitrogen	IS 3025 (Part 34)
189	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Bicarbonate	IS 3025 (Part 51)
190	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Biochemical Oxygen demand	IS 3025 (Part 44)
191	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Calcium as ca	IS 3025 (Part 40)
192	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Carbonate	IS 3025 (Part 51)
193	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Chemical Oxygen Demand	IS 3025 (Part 58)
194	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Chlorides as Cl	IS 3025 (Part 32)
195	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Colour	IS 3025 (Part 4)
196	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Conductivity	IS 3025 (Part 14)
197	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Dissolved Oxygen	IS 3025 (Part 38)
198	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Fixed solids	APHA 23 Edn.2540
199	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Magnesium as Mg	IS 3025 (Part 46)
200	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Nitrate as NO3	IS 3025 (Part 34)
201	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Nitrite as NO2	IS 3025 (Part 34)

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202	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Odour	IS 3025 (Part 5)
203	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	pH	IS 3025 (Part 11)
204	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Phosphorous	IS 3025 (Part 31)
205	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Residual Free chlorine	IS 3025 (Part 26)
206	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Sulphate as SO4	IS 3025 (Part 24)
207	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Total Alkalinity as CaCO3	IS 3025 (Part 23)
208	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Total Dissolved Solids	IS 3025 (Part 16)
209	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Total Hardness as CaCO3	IS 3025 (Part 21)
210	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Total Kjeldahl Nitrogen	IS 3025 (Part 34)
211	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Total Nitrogen	IS 3025 (Part 34)
212	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Total solids	IS 3025 (Part 15)
213	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Total suspended solids	IS 3025 (Part 17)
214	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Turbidity	IS 3025 (Part 10)
215	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water(Effluent water\ ETP Water)	Volatile solids	APHA 23rd Edn 2540
216	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Cadmium	TSPPTL\SOP\CHE\TM\84; Issue no: 01; Issue date: 23.07.2016
217	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Copper	AOAC 999.11 (20th edition)
218	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Iron	AOAC 999.11 (20th edition)
219	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Lead	TSPPTL\SOP\CHE\TM\84; Issue no: 01; Issue date: 23.07.2016
220	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea (Black tea, green tea, flavoured teas & Decaffeinated tea)	Zinc	AOAC 999.11 (20th edition)

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221	CHEMICAL- RESIDUES IN WATER	Effluent water/ETP Water/Waste water	Cadmium	APHA 3111B (23rd edition)
222	CHEMICAL- RESIDUES IN WATER	Effluent water/ETP Water/Waste water	Chromium	APHA 3111B (23rd edition)
223	CHEMICAL- RESIDUES IN WATER	Effluent water/ETP Water/Waste water	Copper	APHA 3111B (23rd edition)
224	CHEMICAL- RESIDUES IN WATER	Effluent water/ETP Water/Waste water	Iron	APHA 3111B (23rd edition)
225	CHEMICAL- RESIDUES IN WATER	Effluent water/ETP Water/Waste water	Lead	APHA 3111B (23rd edition)
226	CHEMICAL- RESIDUES IN WATER	Effluent water/ETP Water/Waste water	Nickel	APHA 3111B (23rd edition)
227	CHEMICAL- RESIDUES IN WATER	Effluent water/ETP Water/Waste water	Zinc	APHA 3111B (23rd edition)
228	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water, Drinking water	Cadmium	APHA 3111B (23rd edition)
229	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water, Drinking water	Chromium	APHA 3111B (23rd edition)
230	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water, Drinking water	Copper	APHA 3111B (23rd edition)
231	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water, Drinking water	Iron	APHA 3111B (23rd editions)
232	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water, Drinking water	Lead	APHA 3111B (23rd edition)
233	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water, Drinking water	Nickel	APHA 3111B (23rd edition)
234	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water, Packaged Natural Mineral water, Drinking water	Zinc	APHA 3111B (23rd edition)
235	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Acidity	IS 3025 (Part 22)
236	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Ammonical Nitrogen	IS 3025 (Part 34)
237	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Bicarbonate	IS 3025 (Part 51)
238	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Biochemical Oxygen demand	IS 3025 (Part 44)
239	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Calcium as ca	IS 3025 (Part 40)

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240	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Carbonate	IS 3025 (Part 51)
241	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Chemical Oxygen Demand	IS 3025 (Part 58)
242	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Chlorides as Cl	IS 3025 (Part 32)
243	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Colour	IS 3025 (Part 4)
244	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Conductivity	IS 3025 (Part 14)
245	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Dissolved Oxygen	IS 3025 (Part 38)
246	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Fixed solids	APHA 23 rd Edn 2540
247	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Magnesium as Mg	IS 3025 (Part 46)
248	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Nitrate as NO3	IS 3025 (Part 34)
249	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Nitrite as NO2	IS 3025 (Part 34)
250	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Odour	IS 3025 (Part 5)
251	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	pH	IS 3025 (Part 11)
252	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Phosphorous	IS 3025 (Part 31)
253	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Residual Free chlorine	IS 3025 (Part 26)
254	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Sulphate as SO4	IS 3025 (Part 24)
255	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Total Alkalinity as CaCO3	IS 3025 (Part 23)
256	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Total Dissolved Solids	IS:3025(Part-16)
257	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Total Hardness as CaCO3	IS 3025 (Part 21)
258	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Total Kjeldahl Nitrogen	IS 3025 (Part 34)

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259	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Total suspended solids	IS 3025 (Part 17)
260	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Turbidity	IS 3025 (Part 10)
261	CHEMICAL- WATER	Water (Packaged Drinking Water / Packaged Natural Mineral Water /Drinking Water)	Volatile solids	APHA 23rd Edn 2540

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.