National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PREWEL LABS, 24, 22ND MAIN, MARENAHALLI, JP NAGAR 2ND PHASE, BENGALURU, KARNATAKA, 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- ENVIRONMENT AND POLLUTION	Wastewater, Effluent water, STP water, Treated water	Escherichia coli	IS 1622
2	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Wastewater, Effluent water, STP water, Treated water	Faecal coliforms	IS 1622
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits-Soft & hard, Bread, Sweets, Namkeen, Chocolate, Cake, Chips	Aerobic Plate Count	IS 5402
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits-Soft & hard, Bread, Sweets, Namkeen, Chocolate, Cake, Chips	Coliforms	IS 5401(Part-1)
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits-Soft & hard, Bread, Sweets, Namkeen, Chocolate, Cake, Chips	E. coli	IS 5887 (Part 1)
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits-Soft & hard, Bread, Sweets, Namkeen, Chocolate, Cake, Chips	E. coli	IS 5887 (Part 1)
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits-Soft & hard, Bread, Sweets, Namkeen, Chocolate, Cake, Chips	Salmonella	IS 5887 (Part 3)
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits-Soft & hard, Bread, Sweets, Namkeen, Chocolate, Cake, Chips	Shigella	IS 5877(Part 7)
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits-Soft & hard, Bread, Sweets, Namkeen, Chocolate, Cake, Chips	Yeast and mold	IS 5403
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Dried, Ground or powdered, Wet ground/paste, Chilli powder, Garam masala, Coriander powder, Turmeric masala	Aerobic Plate Count	IS 5402
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Dried, Ground or powdered, Wet ground/paste, Chilli powder, Garam masala, Coriander powder, Turmeric masala	Coliforms	IS 5401(Part 1)
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Dried, Ground or powdered, Wet ground/paste, Chilli powder, Garam masala, Coriander powder, Turmeric masala	E.coli	IS 5887(Part 1)
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Dried, Ground or powdered, Wet ground/paste, Chilli powder, Garam masala, Coriander powder, Turmeric masala	E.coli	IS 5887(Part 1)

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14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Dried, Ground or powdered, Wet ground/paste, Chilli powder, Garam masala, Coriander powder, Turmeric masala	Salmonella species	IS 5887(Part 3)
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Dried, Ground or powdered, Wet ground/paste, Chilli powder, Garam masala, Coriander powder, Turmeric masala	Shigella species	IS 5887(Part 7)
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Dried, Ground or powdered, Wet ground/paste, Chilli powder, Garam masala, Coriander powder, Turmeric masala	Yeast and mold	IS 5403
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented / Pickled, dried /Dehydrated, Frozen, Pasteurized juices	Aerobic Plate Count	IS 5402
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented / Pickled, dried /Dehydrated, Frozen, Pasteurized juices	Coliform	IS 5402(Part 1)
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented / Pickled, dried /Dehydrated, Frozen, Pasteurized juices	E.coli	IS 5887(Part 1)
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented / Pickled, dried /Dehydrated, Frozen, Pasteurized juices	Yeast & Mold count	IS 5403
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented/Pickled, dried/Dehydrated, Frozen, Pasteurized juices	Aerobic Plate Count	IS 5402
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented/Pickled, dried/Dehydrated, Frozen, Pasteurized juices	Aerobic Plate Count	IS 5402
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented/Pickled, dried/Dehydrated, Frozen, Pasteurized juices	Coliforms	IS 5401(Part 1)
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented/Pickled, dried/Dehydrated, Frozen, Pasteurized juices	Coliforms	IS 5401(Part 1)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented/Pickled, dried/Dehydrated, Frozen, Pasteurized juices	E.coli	IS 5887 (Part 1)
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented/Pickled, dried/Dehydrated, Frozen, Pasteurized juices	E.coli	IS 5887(Part 1)
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented/Pickled, dried/Dehydrated, Frozen, Pasteurized juices	E.coli	IS 5887(Part 1)

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28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented/Pickled, dried/Dehydrated, Frozen, Pasteurized juices	E.coli	IS 5887(Part 1)
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented/Pickled, dried/Dehydrated, Frozen, Pasteurized juices	Salmonella species	IS 5887 (Part 3)
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented/Pickled, dried/Dehydrated, Frozen, Pasteurized juices	Salmonella species	IS 5887(Part 3)
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented/Pickled, dried/Dehydrated, Frozen, Pasteurized juices	Shigella species	IS 5887 (Part 7)
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented/Pickled, dried/Dehydrated, Frozen, Pasteurized juices	Shigella species	IS 5887(Part 7)
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented/Pickled, dried/Dehydrated, Frozen, Pasteurized juices	Yeast and Mold	IS 5403
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh, Fermented/Pickled, dried/Dehydrated, Frozen, Pasteurized juices	Yeast and Mold	IS 5403
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Aerobic Plate Count	IS 5402
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Coliforms	IS 5401(Part 1)
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	E.coli	IS 5887(Part 1)
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	E.coli	IS 5887(Part 1)
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Salmonella species	IS 5887(Part 3)
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Shigella species	IS 5887(Part 7)
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Yeast and Mold	IS 5403

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42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Aerobic Plate Count	IS 5402
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Coliforms	IS 5401(Part 1)
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	E.coli	IS 5887(Part 1)
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	E.coli	IS 5887(Part 1)
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Salmonella species	IS 5887(Part 3)
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Shigella Species	IS 5887(Part 7)
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Yeast and Mold	IS 5403
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw & Processed Foods Ready to Eat products: Poori/Sambar/Chapathi/ Rice/Dal/Idli/Dosa, Veg. curry, Veg biryani, Pulav, Nonveg Biryani, Chicken curry, Veg. salads, Parathas, Naan, Fermented foods	Aerobic Plate Count	IS 5402
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw & Processed Foods Ready to Eat products: Poori/Sambar/Chapathi/ Rice/Dal/Idli/Dosa, Veg. curry, Veg biryani, Pulav, Nonveg Biryani, Chicken curry, Veg. salads, Parathas, Naan, Fermented foods	Coliforms	IS 5401(Part 1)
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw & Processed Foods Ready to Eat products: Poori/Sambar/Chapathi/ Rice/Dal/Idli/Dosa, Veg. curry, Veg biryani, Pulav, Nonveg Biryani, Chicken curry, Veg. salads, Parathas, Naan, Fermented foods	E.coli	IS 5887(Part 1)
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw & Processed Foods Ready to Eat products: Poori/Sambar/Chapathi/ Rice/Dal/Idli/Dosa, Veg. curry, Veg biryani, Pulav, Nonveg Biryani, Chicken curry, Veg. salads, Parathas, Naan, Fermented foods	E.coli	IS 5887(Part 1)
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw & Processed Foods Ready to Eat products: Poori/Sambar/Chapathi/ Rice/Dal/Idli/Dosa, Veg. curry, Veg biryani, Pulav, Nonveg Biryani, Chicken curry, Veg. salads, Parathas, Naan, Fermented foods	Salmonella species	IS 5887(Part 3)

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54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw & Processed Foods Ready to Eat products: Poori/Sambar/Chapathi/ Rice/Dal/Idli/Dosa, Veg. curry, Veg biryani, Pulav, Nonveg Biryani, Chicken curry, Veg. salads, Parathas, Naan, Fermented foods	Shigella species	IS 5887(Part 7)
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw & Processed Foods Ready to Eat products: Poori/Sambar/Chapathi/ Rice/Dal/Idli/Dosa, Veg. curry, Veg biryani, Pulav, Nonveg Biryani, Chicken curry, Veg. salads, Parathas, Naan, Fermented foods	Yeast and Mold	IS 5403:
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, Condensed milk powder, Curd, Ice cream, Khoa, Paneer, Cheese, Butter, Milk shakes, Yogurt	Aerobic Plate Count	IS 5402
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, Condensed milk powder, Curd, Ice cream, Khoa, Paneer, Cheese, Butter, Milk shakes, Yogurt	Coliforms	IS 5401(Part 1)
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, Condensed milk powder, Curd, Ice cream, Khoa, Paneer, Cheese, Butter, Milk shakes, Yogurt	E.coli	IS 5887(Part 1)
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, Condensed milk powder, Curd, Ice cream, Khoa, Paneer, Cheese, Butter, Milk shakes, Yogurt	E.coli	IS 5887(Part 1)
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, Condensed milk powder, Curd, Ice cream, Khoa, Paneer, Cheese, Butter, Milk shakes, Yogurt	Salmonella species	IS 5887(Part 3)
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, Condensed milk powder, Curd, Ice cream, Khoa, Paneer, Cheese, Butter, Milk shakes, Yogurt	Shigella species	IS 5887(Part 7)
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, Condensed milk powder, Curd, Ice cream, Khoa, Paneer, Cheese, Butter, Milk shakes, Yogurt	Yeast and Mold	IS 5403
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, Condensed milk powder, Curd, Ice cream, Khoa, Paneer, Cheese, Butter, Milkshakes, Yogurt	Aerobic Plate Count	IS 5402
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, Condensed milk powder, Curd, Ice cream, Khoa, Paneer, Cheese, Butter, Milkshakes, Yogurt	Coliform	IS 5401(Part 1)
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, Condensed milk powder, Curd, Ice cream, Khoa, Paneer, Cheese, Butter, Milkshakes, Yogurt	E.coli	IS 5887(Part 1)
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Skimmed milk powder, Condensed milk powder, Curd, Ice cream, Khoa, Paneer, Cheese, Butter, Milkshakes, Yogurt	Yeast & Mold	IS 5403

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67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat, Maize, Barley, Rice, whole pulses, split pulses, Millet, Oats, Maida, Flour	Aerobic Plate Count	IS 5402
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat, Maize, Barley, Rice, whole pulses, split pulses, Millet, Oats, Maida, Flour	Coliforms	IS 5401 (Part-1)
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat, Maize, Barley, Rice, whole pulses, split pulses, Millet, Oats, Maida, Flour	E. coli	IS 5887(Part 1)
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat, Maize, Barley, Rice, whole pulses, split pulses, Millet, Oats, Maida, Flour	E.coli	IS 5887(Part 1)
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat, Maize, Barley, Rice, whole pulses, split pulses, Millet, Oats, Maida, Flour	Salmonella species	IS 5887(Part 3)
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat, Maize, Barley, Rice, whole pulses, split pulses, Millet, Oats, Maida, Flour	Shigella species	IS 5887 (Part 7)
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Wheat, Maize, Barley, Rice, whole pulses, split pulses, Millet, Oats, Maida, Flour	Yeast and Mold count	IS 5403
74	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Biological Indicators-Resistance Performance Tests	Viable spore count	USP 44
75	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Blood Bags	Bacterial Endotoxin Test (BET)-Gel clot limit test	USP 43
76	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Blood Bags	Bio burden count	ISO 11737-1
77	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Foley Catheters Pouch	Bacterial Endotoxin Test (BET)-Gel clot limit test	USP 43
78	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Foley catheters Pouch	Bio burden count	ISO 11737-1
79	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Needles	Bacterial Endotoxin Test (BET)-Gel clot limit test	USP 43
80	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Needles	Bio burden count	ISO 11737-1

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81	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Rubber valve, Plastic valve, Rubber sleeve, Inner Bag, Bottles, Cap, Nozzles, Medical grade Stitching threads, Scissors, Razor	Bacterial Endotoxin Test (BET), Gel clot limit test	USP 43
82	BIOLOGICAL- MEDICAL ACCESSORIES & SURGICAL PRODUCTS	Rubber valve, Plastic valve, Rubber sleeve, Inner Bag, Bottles, Cap, Nozzles, Medical grade Stitching threads, Scissors, Razor	Bio burden count	ISO 11737-1
83	BIOLOGICAL- WATER	Dialysis water, Water for Injection	Bacterial Endotoxin Test	USP 43
84	BIOLOGICAL- WATER	Drinking Water	Coliforms	IS 15185
85	BIOLOGICAL- WATER	Drinking Water	Coliforms	IS 1622
86	BIOLOGICAL- WATER	Drinking Water	E.coli	IS 15185
87	BIOLOGICAL- WATER	Drinking Water	E.coli	IS 1622
88	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Plate Count @ 22 degree Celsius	IS 5402
89	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Plate Count @ 37 degree Celsius	IS 5402
90	BIOLOGICAL- WATER	Packaged Drinking Water	Coliforms	IS 15185
91	BIOLOGICAL- WATER	Packaged Drinking Water	E.coli	IS 15185
92	BIOLOGICAL- WATER	Swimming Pool Water	Coliforms	IS 1622
93	BIOLOGICAL- WATER	Swimming Pool Water	Standard Plate Count	IS 3328
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits-Soft & hard, Bread, Sweets, Namkeen, Chocolate, Cake, Chips	Carbohydrates	IS 1656
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits-Soft & hard, Bread, Sweets, Namkeen, Chocolate, Cake, Chips	Fat	IS 12711
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits-Soft & hard, Bread, Sweets, Namkeen, Chocolate, Cake, Chips	Moisture	IS 1011
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits-Soft & hard, Bread, Sweets, Namkeen, Chocolate, Cake, Chips	Moisture	IS 12711
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits-Soft & hard, Bread, Sweets, Namkeen, Chocolate, Cake, Chips	Protein	IS 7219
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits-Soft & hard, Bread, Sweets, Namkeen, Chocolate, Cake, Chips	Total Ash	IS 12711

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100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & by products, Corn Flakes	Moisture	FSSAI manual for analysis of cereal and cereal product -
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & by products, Corn Flakes	Moisture	IS 1010
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & by products, Corn Flakes	Total Ash	IS 1009
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & by-products, Corn Flakes	Crude Protein	IS 4706 part 2
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & by-products, Corn Flakes	Moisture	IS 1009
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & by-products, Corn Flakes	Moisture	IS 1155
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & by-products, Corn Flakes	Total Ash	IS 1010
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & by-products, Corn Flakes	Total Ash	IS 1158
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk, Skimmed Milk, Milk Powder, Dairy Cream, Ghee, Paneer, Cheese, Butter, Khoa, Curd, Yogurt	Fat	IS 11721
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk, Skimmed Milk, Milk Powder, Dairy Cream, Ghee, Paneer, Cheese, Butter, Khoa, Curd, Yogurt	Protein	IS 7219
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juice, Beverages, Puree, Pickles, Jam and thermally processed products, Strawberry Jam, Mixed fruit concentrate, Tomato sauce, Ketchup, and other food dressings	Fat	AOAC 21st. Ed. 922.06_ Acid Hydrolysis
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juice, Beverages, Puree, Pickles, Jam and thermally processed products, Strawberry Jam, Mixed fruit concentrate, Tomato sauce, Ketchup, and other food dressings	Protein	IS 7219
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw honey, Bottled honey, Honey based derivatives	Moisture	IS 4941

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113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw honey, Bottled honey, Honey based derivatives	Total ash	IS 4941
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, Cube Sugar, Packaged sugar, Candies, Ice Creams, Sweets, Icing sugar	Protein	IS 7219
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Ash	IS 13854
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat and flour, Maida, Suji or Rava, Corn Flour, Edible, Maize, Starch	Moisture	IS 1009
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat and flour, Maida, Suji or Rava, Corn Flour, Edible, Maize, Starch	Moisture	IS 1010
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat and flour, Maida, Suji or Rava, Corn Flour, Edible, Maize, Starch	Protein	IS 4706 (Part 2)
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat and flour, Maida, Suji or Rava, Corn Flour, Edible, Maize, Starch	Total Ash	IS 1155
120	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water, STP Water, Wastewater, Treated Water	Ammonical Nitrogen	IS 3025(Part 34)
121	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water, STP Water, Wastewater, Treated Water	Chemical Oxygen Demand (COD)	IS 3025(Part 58)
122	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water, STP Water, Wastewater, Treated Water	Chloride as Cl	IS 3025 (Part 32)
123	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water, STP Water, Wastewater, Treated Water	Dissolved Oxygen	IS 3025(Part 38)
124	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water, STP Water, Wastewater, Treated Water	Oil and Grease	IS 3025 (Part 39)
125	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water, STP Water, Wastewater, Treated Water	pH	IS 3025 (Part 11)
126	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water, STP Water, Wastewater, Treated Water	Sulphate as SO4	IS 3025(Part 24)
127	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water, STP Water, Wastewater, Treated Water	Total Dissolved Solids	IS 3025 (Part 16)
128	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water, STP Water, Wastewater, Treated Water	Total Solids	IS 3025(Part 15)

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Laboratory Name : PREWEL LABS, 24, 22ND MAIN, MARENAHALLI, JP NAGAR 2ND PHASE, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 04/02/2022 to 03/02/2024 **Last Amended on** 11/05/2022

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
129	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water, STP Water, Wastewater, Treated Water	Total suspended solids	IS 3025(Part 17)
130	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water, STP Water, Wastewater, Treated Water	Turbidity	IS 3025 (Part 10)
131	CHEMICAL- WATER	Construction Water	Chloride as Cl	IS 3025(Part 32)
132	CHEMICAL- WATER	Construction Water	pH	IS 3025(Part 11)
133	CHEMICAL- WATER	Construction Water	Sulphate as SO4	IS 3025 (Part 24)
134	CHEMICAL- WATER	Construction Water	Suspended Solids	IS 3025(Part 17)
135	CHEMICAL- WATER	Construction Water	Total Acidity	IS 3025 (Part 22)
136	CHEMICAL- WATER	Construction Water	Total Alkalinity	IS 3025 (Part 23)
137	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025(Part 40)
138	CHEMICAL- WATER	Drinking Water	Chloride as Cl	IS 3025 (Part 32)
139	CHEMICAL- WATER	Drinking Water	Fluoride as F	IS 3025 (Part 60)
140	CHEMICAL- WATER	Drinking Water	Iron as Fe	IS 3025(Part 53)
141	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (Part 46)
142	CHEMICAL- WATER	Drinking Water	Odour	IS 3025(Part 5)
143	CHEMICAL- WATER	Drinking Water	pH	IS 3025(Part 11)
144	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025(Part 24)
145	CHEMICAL- WATER	Drinking Water	Total Alkalinity	IS 3025(Part 23)
146	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025(Part 16)
147	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025(Part 21)
148	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025(Part 10)
149	CHEMICAL- WATER	Swimming Pool Water	Chloride as Cl	IS 3025 (Part 32)
150	CHEMICAL- WATER	Swimming Pool Water	Iron as Fe	IS 3025(Part 53)
151	CHEMICAL- WATER	Swimming Pool Water	Odour	IS 3025(Part 5)
152	CHEMICAL- WATER	Swimming pool Water	pH	IS 3025(Part 11)
153	CHEMICAL- WATER	Swimming Pool Water	Total Alkalinity	IS 3025(Part 23)
154	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved solids	IS 3025(Part 16)
155	CHEMICAL- WATER	Swimming Pool Water	Turbidity	IS 3025 (Part 10)

SCOPE OF ACCREDITATION

Laboratory Name :	PREWEL LABS, 24, 22ND MAIN, MARENAHALLI, JP NAGAR 2ND PHASE, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8828	**Page No**	11 of 11
Validity	04/02/2022 to 03/02/2024	**Last Amended on**	11/05/2022

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
Site Facility				
1	CHEMICAL- GASES	Compressed air	Carbon dioxide	IS/ISO 8573 (part-6)
2	CHEMICAL- GASES	Compressed air	Carbon monoxide	ISO 8573 (part-6)
3	CHEMICAL- GASES	Compressed air	Dew Point (Humidity)	ISO 8573 (part-3)
4	CHEMICAL- GASES	Compressed air	Hydrocarbons	ISO 8573 (Part-6)
5	CHEMICAL- GASES	Compressed air	Hydrogen Sulphide	ISO 8573 (part-6)
6	CHEMICAL- GASES	Compressed air	Nitrogen dioxide	ISO 8573 (Part-6)
7	CHEMICAL- GASES	Compressed Air	Oxygen	ISO 8573 (Part-6)
8	CHEMICAL- GASES	Compressed air	Solid Particle Size	ISO 8573 (Part-4)
9	CHEMICAL- GASES	Compressed Air	Sulphur dioxide	ISO 8573 (Part-6)
10	CHEMICAL- GASES	Compressed air	Water vapour	ISO 8573 (Part 9)
11	CHEMICAL- GASES	Compressed air	Water Vapour	ISO 8573 (Part-9)
12	CHEMICAL- GASES	Nitrogen gas	Carbon dioxide	ISO: 8573 (Part 6)
13	CHEMICAL- GASES	Nitrogen Gas	Carbon monoxide	ISO: 8573 (Part 6)
14	CHEMICAL- GASES	Nitrogen Gas	Oxygen	ISO: 8573 (Part 6)
15	CHEMICAL- GASES	Nitrogen Gas	Water vapour	ISO: 8573 (Part 9)

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.