National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SHREE ANALYTICAL TESTING & RESEARCH LABORATORY, SHOP NO. 32, 33, 34 & 35, SURESH DADA JAIN VEGETABLE MARKET, JALGAON, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10630 **Page No** 1 of 5

Validity 19/05/2022 to 18/05/2024 **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	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Foods	Coliform	IS 5401 (Part-1)
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Foods	E.coli	IS 5887 (Part-1)
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Foods	Total Plate Count at 30 C	IS 5402
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Protein Rich Food , Infant Food , Cereals Based Complimentary Food, RTE Food	Coliform	IS 5401 (Part 1)
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Protein Rich Food , Infant Food , Cereals Based Complimentary Food, RTE Food	E.coli	IS 5887 (Part 1)
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Protein Rich Food , Infant Food , Cereals Based Complimentary Food, RTE Food	Total Plate Count 30 C	IS 5402
7	BIOLOGICAL- WATER	Water (Drinking Purpose Water)	Aerobic Microbial Count @ 22 & 37 C	IS 5412
8	BIOLOGICAL- WATER	Water (Drinking Purpose Water)	Coliform	IS 5401
9	BIOLOGICAL- WATER	Water (Drinking Purpose Water)	E.coil	IS 5887 (Part 1)
10	BIOLOGICAL- WATER	Water (Drinking Purpose Water)	Faecal Streptococci	IS 5887 (Part 2)
11	BIOLOGICAL- WATER	Water (Drinking Purpose Water)	Pseudomonas Aeruginosa	Annex D of IS 13428
12	BIOLOGICAL- WATER	Water (Drinking Purpose Water)	Yeast & Mould	IS 5403
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cooked Foods (Khichadi,Lapsi,Usal & Related)	Carbohydrates	IS 1656 (Annex C)
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cooked Foods (Khichadi,Lapsi,Usal & Related)	Energy/Calories	SATRL/SOP/02/B/ii Issue No.1
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cooked Foods (Khichadi,Lapsi,Usal & Related)	Protein	IS 7219
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grade Packing Material	Overall Migration	IS 9845

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17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Acid insoluble ash	IS 1009 (Appendix C)
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Alcoholic acidity	IS 1009 (Appendix E)
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Gluten	IS 1009 (Appendix D)
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Moisture	IS 1009 (Appendix A)
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Protein Rich Food Supplements for infants & Preschool Children,Protein Rich Food, RTE Food	Vitamin B2	SATRL/SOP/05 Issue No.1
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Protein Rich Food Supplements for infants & Preschool Children,Protein Rich Food, RTE Food	Calories	SATRL/SOP/02B/II Issue No.1
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Protein Rich Food Supplements for infants & Preschool Children,Protein Rich Food, RTE Food	Carbohydrate	IS 1656 (Annex C)
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Protein Rich Food Supplements for infants & Preschool Children,Protein Rich Food, RTE Food	Folic Acid (Vitamin B9)	SATRL/SOP/02/X Issue No.1
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Protein Rich Food Supplements for infants & Preschool Children,Protein Rich Food, RTE Food	Iron	IS 14433 (Annex D)
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Protein Rich Food Supplements for infants & Preschool Children,Protein Rich Food, RTE Food	Vitamin A	SATRL/SOP/04 Issue No.1
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Protein Rich Food Supplements for infants & Preschool Children,Protein Rich Food, RTE Food	Vitamin B1	SATRL/SOP/05 Issue No. 1
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Protein Rich Food Supplements for infants & Preschool Children,Protein Rich Food, RTE Food	Vitamin B2	SATRL/SOP/05 Issue No.1
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Protein Rich Food Supplements for infants & Preschool Children,Protein Rich Food, RTE Food	Vitamin B3	SATRL/SOP/05 Issue No.1
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Protein Rich Food Supplements for infants & Preschool Children,Protein Rich Food, RTE Food	Vitamin C	IS 5838

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31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RTE Food	Total Ash	IS 1011
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RTE Food- Banana Chips	Total Ash	IS 15271
33	CHEMICAL- PLASTIC & RESINS	Caps,Aluminium Foil,Laminates of Packaging Material	Colour Migration	IS 9845
34	CHEMICAL- PLASTIC & RESINS	Caps,Aluminium Foil,Laminates of Packaging Material	Overall Migration	IS 9845
35	CHEMICAL- PLASTIC & RESINS	Container for Packing of Natural Mineral Water & Packaged Drinking Water, Cups,Glasses,Jars,Bottles	Material	IS 15410
36	CHEMICAL- PLASTIC & RESINS	Container for Packing of Natural Mineral Water & Packaged Drinking Water, Cups,Glasses,Jars,Bottles	Water Potability Test	IS 15410
37	CHEMICAL- PLASTIC & RESINS	Container for Packing of Natural Mineral Water & Packaged Drinking Water, Cups,Glasses,Jars,Bottles	Colour Migration	IS 15410
38	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminium	IS 3025 Part 2
39	CHEMICAL- RESIDUES IN WATER	Drinking Water	Antimony	Annex G of IS 13428
40	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic	IS 3025 Part 2
41	CHEMICAL- RESIDUES IN WATER	Drinking Water	Barium	Annex F of IS 13428
42	CHEMICAL- RESIDUES IN WATER	Drinking Water	Borates	Annex H pf IS 13428
43	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium	IS 3025 Part 2
44	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium	Annex J of IS 13428
45	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron	IS 3025 Part 2
46	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead	IS 3025 Part 2
47	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese	IS 3025 Part 2
48	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury	IS 3025 Part 2

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49	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel	IS 3025 Part 2
50	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium	IS 3025 Part 2
51	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver	IS 3025 Part 2
52	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc	IS 3025 Part 2
53	CHEMICAL- SOIL AND ROCK	Soil	Available Potassium	STI (MOA-GOI)-4.6.3.14
54	CHEMICAL- SOIL AND ROCK	Soil	Electrical Conductivity (1:2 Soil:Water)	IS 14767
55	CHEMICAL- SOIL AND ROCK	Soil	Organic Carbon	IS 2720 (Part 22)
56	CHEMICAL- SOIL AND ROCK	Soil	pH	IS 2720 (Part 26)
57	CHEMICAL- WATER	Drinking Water	Alkalinity	IS 3025 Part 23
58	CHEMICAL- WATER	Drinking Water	Anionic Surface Active Agents	Annex K of IS 13428
59	CHEMICAL- WATER	Drinking Water	Calcium	IS 325 Part 40
60	CHEMICAL- WATER	Drinking Water	Colour	IS 325 Part 4
61	CHEMICAL- WATER	Drinking Water	Cyanide	IS 3025 Part 27
62	CHEMICAL- WATER	Drinking Water	Fluoride	IS 3025 Part 60
63	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS 3025 Part 26
64	CHEMICAL- WATER	Drinking Water	Magnesium	IS 3025 Part 46
65	CHEMICAL- WATER	Drinking Water	Mineral Oil	IS 3025 Part 39
66	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 4500 B, 23rd Edition
67	CHEMICAL- WATER	Drinking Water	Nitrite	IS 3025 Part 34
68	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 Part 5
69	CHEMICAL- WATER	Drinking Water	pH	IS 3025 Part 11
70	CHEMICAL- WATER	Drinking Water	Phenolic Compounds	IS 3025 Part 43
71	CHEMICAL- WATER	Drinking Water	Sodium	IS 3025 Part 2
72	CHEMICAL- WATER	Drinking Water	Sulphate	IS 3025 Part 24
73	CHEMICAL- WATER	Drinking Water	Sulphide	IS 3025 Part 29
74	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 Part 8

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75	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 Part 16
76	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 Part 10
77	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Container for Packing of Natural Mineral Water & Packaged Drinking Water, Cups,Glasses,Jars,Bottles	Air Pressure Leakage	IS 2798
78	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Container for Packing of Natural Mineral Water & Packaged Drinking Water, Cups,Glasses,Jars,Bottles	Nominal Capacity	IS 2798
79	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Container for Packing of Natural Mineral Water & Packaged Drinking Water, Cups,Glasses,Jars,Bottles	Vibration Leakage	IS 2798
80	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Container for Packing of Natural Mineral Water & Packaged Drinking Water, Cups,Glasses,Jars,Bottles	Wall Thickness	IS 2798
81	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Container for Packing of Natural Mineral Water & Packaged Drinking Water, Cups,Glasses,Jars,Bottles	Brimful Capacity	IS 2798
82	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Container for Packing of Natural Mineral Water & Packaged Drinking Water, Cups,Glasses,Jars,Bottles	Closure Leakage	IS 2798
83	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Container for Packing of Natural Mineral Water & Packaged Drinking Water, Cups,Glasses,Jars,Bottles	Drop Test	IS 2798