National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SURENDRA LABORATORIES AND CONSULTANCY SERVICES, 138, TEJDATTA BUNGLOW BACK SIDE, DALVI WADI, NANDED PHATA, PUNE, MAHARASHTRA, 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	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic Acidity	FSSAI Manual for cereal & Cereal product 2016, (8.5)
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash	FSSAI Manual for cereal & Cereal product 2016, (8.2)
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten	FSSAI Manual for cereal & Cereal product 2016, (8.4)
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	FSSAI Manual for cereal & Cereal product 2016, (8.1)
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Protein	FSSAI Manual for cereal & Cereal product 2016, (8.7)
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Calories (Energy)	IS 9487
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fat	IS:12711
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	IS:12711
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Ash	IS:12711
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Carbohydrate	IS 1656
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total Protein	IS:12711
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Moisture	IS:12711
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total Ash	IS:12711

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Calories (Energy)	IS 9487
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Fat	IS:12711
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total Carbohydrate	IS 1656
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total Protein	IS:7219
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Burfi	Acidity (as lactic acid)	IS 5550
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Burfi	Carbohydrates	IS 1656
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Burfi	Energy	IS 1987
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Burfi	Milk Fat	IS 5550
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Burfi	Moisture	IS 5550
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Burfi	Protein	IS 4079
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Burfi	Sucrose	IS 5550
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Baudouin	FSSAI Mannual For Milk And Milk Product 2016
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Fat	FSSAI Manual for Milk and Milk product 2016, (12.3)
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	FSSAI Manual For Milk And Milk Product 2016

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Acid Insoluble ash	IS 2447
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Extraneous Matter	IS 2447
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Moisture	IS 2447
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Proportion of broken fruits (damaged, discolored, shriveled, and immature seeds.)	IS 2447
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Total Ash	IS 2447
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Volatile Oil	IS 2447
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chakka	Fat	FSSAI Manual for Milk and Milk product 2016, (14.3)
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chakka	Milk Protein	FSSAI Manual for Milk and Milk product 2016, (14.4)
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chakka	Titrable Acidity	FSSAI Manual for Milk and Milk product 2016, (14.5)
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chakka	Total Ash	FSSAI Manual for Milk and Milk product 2016, (14.6)
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chakka	Total Solids	FSSAI Manual for Milk and Milk product 2016, (14.2)
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Fat	FSSAI Manual for Milk and Milk product 2016, (5.3)
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Moisture	FSSAI Manual for Milk and Milk product 2016, (5.2)

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41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Starch	FSSAI Manual for Milk and Milk product 2016, (5.4)
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Ash Insoluble in dil HCl	Clause 8 of IS 1797
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – Powder and whole	Moisture	Clause 9 of IS 1797
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Non-Volatile oil content	Clause 14 of IS 1797
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Total Ash	Clause 6 of IS 1797
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Ash Insoluble in dil HCl	Clause 8 of IS 1797
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Moisture	Clause 9 of IS 1797
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Total Ash	Clause 6 of IS 1797
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Volatile Oil Content	15 of IS 1797
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Acid Insoluble ash	IS 1797
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Fat	IS 1797
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Moisture	IS 1797
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Protein	IS 7219
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Volatile Oil	IS 1797

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55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Baudouin test	FSSAI Manual for Milk and Milk product 2016, (13.6)
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Butyro Refractometer (BR) Reading	FSSAI Manual for Milk and Milk product 2016, (13.3)
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid	FSSAI Manual for Milk and Milk product 2016, (13.04)
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	FSSAI Manual for Milk and Milk product 2016, (13.02)
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Rancidity (Kries Test)	FSSAI 02.043
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert-Meissel (RM)	FSSAI Manual for Milk and Milk product 2016, (13.5)
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Damaged Discolored Unit	IS 7750
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Moisture	FSSAI Manual for Analysis of Fruits and Vegetables Products 2016
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Total Ash	IS 7750
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Acid Insoluble ash	IS 7750
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Acidity of Extracted Fat Expressed as Oleic Acid	FSSAI 02.009
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Extraneous Vegetable Matter	IS 7750
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Ash Insoluble in dil HCl	IS:12923
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Color	FSSAI Manual for Food Additives 2016

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69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Extraneous Matter	FSSAI Manual for sugar and sugar products and confectionary products 2015 (9.2)
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Invert Sugar	IS 15279
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Moisture	IS 15279
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Reducing Sugar	IS 15279
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sucrose	IS 15279
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Total Ash	FSSAI Manual for sugar and sugar products and confectionary products 2015 (9.3)
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Fat	FSSAI Manual for Milk and Milk product 2016, (11.3)
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Moisture	FSSAI Manual for Milk and Milk product 2016, (11.2)
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Starch	FSSAI Manual for Milk and Milk product 2016, (11.4)
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Sugar	FSSAI Manual for Milk and Milk product 2016, (11.5)
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Ash Insoluble in dil H Cl	IS 2400
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Moisture	IS: 2400
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Protein	IS 2400

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82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Total Ash	IS 2400
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total Solids Content	FSSAI Manual for Milk and Milk product 2016, (1.3.3)
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Fat	FSSAI Manual for Milk and Milk product 2016, (1.3.4.2)
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Neutralizers (NaOH, Na2CO3,NaHCO3)	FSSAI Manual for Milk and Milk product 2016, (1.2.11)
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Solid Not Fat	IS 10083
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Starch	FSSAI Manual for Milk and Milk product 2016, (1.2.2)
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Sugar	FSSAI Manual for Milk and Milk product 2016, (1.2.1)
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Moisture	IS:12566
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Total Carbohydrate	IS 1656
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Calories (Energy)	IS 9487

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92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Fat	IS:12566
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Total Ash	IS:9487
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen	Total Protein	IS:7219
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Moisture	Clause 9 of IS 1797
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Extraneous Matter	Clause 4 of IS 1797
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Insect Damaged Matter	IS 1798
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Light Berries	IS 1798
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Non-Volatile oil content	Clause 14 of IS 1797
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Pin Head/Broken Berries	IS 1798
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Total Ash	Clause 6 of IS 1797
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Volatile oil content	15 of IS 1797
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Products	Calories (Energy)	IS 9487
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Products	Fat	IS:12566
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Products	Moisture	IS:12566

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106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Products	Total Ash	IS:9487
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Products	Total Carbohydrate	IS 1656
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat Products	Total Protein	IS 9487
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Fat	FSSAI Manual for Milk and Milk product 2016, (14.3)
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Milk Protein	FSSAI Manual for Milk and Milk product 2016, (14.4)
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Titrable Acidity	FSSAI Manual for Milk and Milk product 2016, (14.5)
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Total Ash	FSSAI Manual for Milk and Milk product 2016, (14.6)
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Total Solids	FSSAI Manual for Milk and Milk product 2016, (14.2)
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Ash Insoluble in dil HCl	Clause 8 of IS 1797
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Lead Chromate	IS 3576
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Moisture	Clause 9 of IS 1797
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Total Ash on Dry Wt.basis	Clause 6 of IS 1797
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Acid Value	FSSAI 02.009
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Boudouin Test	FSSAI 02.013

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120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Butyro Refractometer reading (BR)	FSSAI .02.003
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Cloud Point	FSSAI02.015
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Halphen’s Test	FSSAI 02.014
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Iodine Value (IV)	FSSAI .02.010
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Moisture	FSSAI 02.001
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Rancidity (Kries Test)	FSSAI 02.043
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Moisture	IS 15279
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Sucrose	IS 15279
128	CHEMICAL- WATER	Bore Well / Open well /Surface Water	pH at 25 Degree Centigrade	IS:3025 (P-11)
129	CHEMICAL- WATER	Bore well /Open well / Surface Water	Total Dissolved Solids (TDS) (Filterable Residue)	IS 3025 (P-16)
130	CHEMICAL- WATER	Bore Well /Open well /Surface Water	Calcium as Ca	IS:3025 (P-40)
131	CHEMICAL- WATER	Bore Well /Open well /Surface Water	Chloride as Cl	IS 3025 (P-32)
132	CHEMICAL- WATER	Bore Well /Open well /Surface Water	Magnesium as Mg	IS:3025 (P-46)
133	CHEMICAL- WATER	Bore well /Open Well/Surface Water	Total Alkalinity as CaCO3	IS:3025 (P-23)
134	CHEMICAL- WATER	Bore well /Open Well/Surface Water	Total Hardness as CaCO3	IS:3025 (P-21)
135	CHEMICAL- WATER	Bore Well/Open Well/Surface Water	Conductivity at 25 Degree Centigrade	IS 3025 (Part 14)
136	CHEMICAL- WATER	Potable Water	Calcium as Ca	IS:3025 (P-40)
137	CHEMICAL- WATER	Potable Water	Chloride as Cl	IS 3025 (P-32)
138	CHEMICAL- WATER	Potable Water	Conductivity at 25 Degree Centigrade	IS 3025 (Part 14)

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SCOPE OF ACCREDITATION

Laboratory Name :	SURENDRA LABORATORIES AND CONSULTANCY SERVICES, 138, TEJDATTA BUNGLOW BACK SIDE, DALVI WADI, NANDED PHATA, PUNE, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8100	**Page No**	11 of 11
Validity	12/02/2023 to 11/02/2025	**Last Amended on**	20/02/2023

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
139	CHEMICAL- WATER	Potable Water	Magnesium as Mg	IS:3025 (P-46)
140	CHEMICAL- WATER	Potable Water	pH at 25 Degree Centigrade	IS:3025 (P-11)
141	CHEMICAL- WATER	Potable Water	Total Alkalinity as CaCO3	IS:3025 (P-23)
142	CHEMICAL- WATER	Potable Water	Total Dissolved Solids (TDS) (Filterable Residue)	IS 3025 (P-16)
143	CHEMICAL- WATER	Potable Water	Total Hardness as CaCO3	IS:3025 (P-21)
144	CHEMICAL- WATER	Water from Water Purifiers	Calcium as Ca	IS 3025 (P 40)
145	CHEMICAL- WATER	Water from Water Purifiers	Chloride as Cl	IS 3025 (P 32)
146	CHEMICAL- WATER	Water from Water Purifiers	Conductivity at 25 Degree Centigrade	IS 3025 (Part 14)
147	CHEMICAL- WATER	Water from Water Purifiers	Hardness as CaCO3	IS 3025 (Part 21)
148	CHEMICAL- WATER	Water from Water Purifiers	Magnesium	IS 3025 (Part 46)
149	CHEMICAL- WATER	Water from Water Purifiers	pH at 25 Degree Centigrade	IS 3025 (Part 11)
150	CHEMICAL- WATER	Water from Water Purifiers	Total Alkalinity as CaCO3	IS 3025 (Part 23)
151	CHEMICAL- WATER	Water from Water Purifiers	Total Dissolved Solid	IS 3025 (Part 16)