National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 1 of 22

Validity 02/02/2022 to 01/02/2024 **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	Beverages (Alcoholic / Non-Alcoholic)	Escherichia Coli	IS 5887 (Part-1)
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Total Coliform	IS 5401 (Part-1)
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Total Plate Count	IS 5402
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Alcoholic / Non-Alcoholic)	Yeast & Mould	IS 5403
5	BIOLOGICAL- WATER	Drinking/Packaged/Processed Water	Aerobic Microbial Count	IS 5402
6	BIOLOGICAL- WATER	Drinking/Packaged/Processed Water	Escherichia Coli	IS 5887 (Part-1)
7	BIOLOGICAL- WATER	Drinking/Packaged/Processed Water	Total Coliform	IS 1622
8	BIOLOGICAL- WATER	Drinking/Packaged/Processed Water	Yeast & Mould	IS 5403
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	FENNEL (Saunf)	Total Ash	IS 1797
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	AJOWAIN (Bishop Seeds)	Moisture	IS 1797
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ajowain (Bishops Seed)	Acid Insoluble Ash	IS: 1797
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ajowain (Bishops Seed)	Total Ash	IS 1797
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ASAFOETIDA (Hing)	Acid Insoluble Ash	IS 1797
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ASAFOETIDA (Hing)	Moisture	IS 1797
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ASAFOETIDA (Hing)	Total Ash	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 2 of 22

Validity 02/02/2022 to 01/02/2024 **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
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BAKERY & CONFECTIONERY BISCUITS	Acid Insoluble Ash	Annex. C – IS 1011
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BAKERY & CONFECTIONERY BISCUITS	Acidity of the Extracted Fat	Annex. D – IS 1011
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BAKERY & CONFECTIONERY BISCUITS	Moisture	Annex. B – IS 1011
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Barley	Acid Insoluble Ash	IS 1156
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Barley	Alcoholic Acidity	IS 1156
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Barley	Moisture Content	IS 1156
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Barley	Protein	IS 1156
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Barley	Total Ash	IS 1156
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BESAN	Acid Insoluble Ash	IS 1009
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BESAN	Moisture Content	IS 1009
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BESAN	Protein	IS 7219
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BESAN	Total Ash	IS 1009
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Pepper Powder	Acid Insoluble Ash	Cl 8 IS 1797
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Pepper Powder	Moisture	Cl 9 IS 1797

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 3 of 22

Validity 02/02/2022 to 01/02/2024 **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
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Pepper Powder	Non Volatile Either Extract	Cl 14 IS 1797
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Pepper Powder	Total Ash	IS 1797
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Curd	IS 3507
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Free Fatty acid (as Oleic Acid)	IS 3508
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture Content	IS 3507
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	pH Value	IS 3507
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Salt	IS 3507
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Titratable Acidity (as Lactic Acid)	IS 3507
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Total Fat	IS 3507
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom (ELAICHI)	Acid Insoluble Ash	IS 1797
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CARDAMOM (Elaichi)	Moisture	IS 1797
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CARDAMOM (Elaichi)	Total Ash	IS 1797
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cattle Feed	Acid Insoluble Ash	Clause 10,IS : 7874 (Part -I)
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cattle Feed	Crude Fat	Clause 7, IS : 7874 (Part -I)

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 4 of 22

Validity 02/02/2022 to 01/02/2024 **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
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cattle Feed	Crude Protein	Clause 5, IS : 7874(Part -I)
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cattle Feed	Moisture	Clause 4, IS : 7874(Part-1)
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cattle Feed	Total Ash	IS: 7874(P-1)
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chaina	Ash	Apdx. A - IS 5162
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chaina	Milk Fat	Apdx. B - IS 2785
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chaina	Moisture	Apdx. A - IS 2785
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chaina	Protein	Apdx. A - IS 7219
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Moisture	IS 2785
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Total Fat	IS 2785
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chewing Gum/Bubble Gum	Gum Base	Apdx B IS 6747
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chewing Gum/Bubble Gum	Moisture	Cl 4 IS 6287
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chewing Gum/Bubble Gum	Sulphated Ash	Cl 5 IS 6287
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CINAMON (Dalchini)	Total Ash	IS 1797
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CINNAMON (Dalchini)	Acid Insoluble Ash	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 5 of 22

Validity 02/02/2022 to 01/02/2024 **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
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CINNAMON (Dalchini)	Moisture	IS 1797
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CLOVE (Laung)	Acid Insoluble Ash	IS 1797
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CLOVE (Laung)	Total Ash	IS 1797
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CLOVES (Laung)	Moisture	IS 1797
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Concentrated Fruits & Vegetable Pulp/Puree/Paste	Acidity	IS 13844
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Concentrated Fruits & Vegetable Pulp/Puree/Paste	pH Value	FSSAI Lab Manual-Fruit and Vegetable Products
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Concentrated Fruits & Vegetable Pulp/Puree/Paste	Total Solids	IS 14703
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Concentrated Fruits & Vegetable Pulp/Puree/Paste	Total Soluble Solids	IS 13815
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CORIANDER	Acid Insoluble Ash	IS 1797
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander	Moisture	IS 1797
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CORIANDER	Total Ash	IS 1797
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Acid Insoluble Ash	Annex E IS 1485
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Alcoholic Acidity	Apdx. E - IS 1158
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Free Acidity	Annex H IS 1485

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 6 of 22

Validity 02/02/2022 to 01/02/2024 **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
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Moisture	Annex C- IS 1485
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Total Ash	Annex D IS 1485
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Total Protein	Annex F IS 1485
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Acidity as Lactic Acid	IS 3509
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Fat	IS 3509
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Moisture Content	IS 1479 (P-2)
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Total Solid COntent	IS 1479 (P-2)
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CUMIN (Jeera)	Acid Insoluble Ash	IS 1797
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CUMIN (Jeera)	Moisture	IS 2639
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CUMIN (Jeera)	Total Ash	IS 2639
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Acidity as Lactic Acid	Clause 14 IS 1479 (P-1)
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard Powder	Acid Insoluble Ash	Cl 8 IS 4706 (P-2)
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard Powder	Gelling Power	Apdx A IS 1007
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard Powder	Moisture	Cl 4 IS 4706 (P-2)

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 7 of 22

Validity 02/02/2022 to 01/02/2024 **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
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard Powder	Total Ash	Cl 6 IS 4706 (P-2)
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	FENNEL (Saunf)	Acid Insoluble Ash	IS 1797
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	FENNEL (Saunf)	Moisture	IS 1797
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	FENUGREEK (Methi)	Acid Insoluble Ash	IS 1797
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	FENUGREEK (Methi)	Moisture	IS 1797
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	FENUGREEK (Methi)	Total Ash	IS 1797
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh Milk	Fat	IS 1224 (P I)
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh Milk	Milk Solids	IS 1479 (P-I)
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh Milk	Solids Not Fat	IS 1479 (P-2)
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Vegetable Chutney	Acid Insoluble Ash	IS 2860
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Vegetable Chutney	Acidity	IS 3500
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Vegetable Chutney	pH Value	IS 3500
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Vegetable Chutney	Salt as NaCl	IS 2860
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits and Vegetable Chutney	Total Ash Content	IS 3500

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 8 of 22

Validity 02/02/2022 to 01/02/2024 **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
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits Vegetable and Tomato Juice	Acidity as Acetic Acid/Citric Acid	IS 13844
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits Vegetable and Tomato juice	Moisture Content	FSSAI Lab Manual-Fruit and Vegetable Products
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits Vegetable and Tomato juice	pH Value	IS 3881
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits Vegetable and Tomato juice	Total Soluble Solids	IS 13815
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Garam Masala	Acid Insoluble Ash	Cl 8-IS 1797
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Garam Masala	Chromium Salt	Annex B-IS 13545
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Garam Masala	Moisture	Cl 9- IS 1797
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Garam Masala	Non-Volatile Ether Extract	Cl 14 IS 1797
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Garam Masala	Salt as (NaCl)	Cl 16 IS 1797
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Garam Masala	Total Ash	Cl 6-IS 1797
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Garam Masala	Volatile Oil per 100g	Cl 15 - IS 1797
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee and Milk Fats	Free Fatty acid (as Oleic Acid)	IS 3508
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee and Milk Fats	Moisture Content	IS 3508
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GINGER	Acid Insoluble Ash	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 9 of 22

Validity 02/02/2022 to 01/02/2024 **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
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GINGER	Moisture	IS 1797
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GINGER	Total Ash	IS 1797
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ginger	Water Insoluble Ash	IS 1797
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Hydrogenated Edible Vegetable Oils/Fats	Insoluble Impurities	IS: 548 (P-1)
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Hydrogenated Edible Vegetable Oils/Fats	Moisture content	IS 548 (P-1)
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Hydrogenated Edible Vegetable Oils/Fats	Peroxide Value	IS 548 (P-1)
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Hydrogenated Edible Vegetable Oils/Fats	Refractive Index at 40 ° c	IS: 548 (P-1)
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Hydrogenated Edible Vegetable Oils/Fats	Saponification Value	IS 548 (P-1)
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Acid Insoluble Ash	Apdx. C - IS :1009
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Alcoholic Acidity	Apdx. F – IS: 1009
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Gluten	Apdx. D – IS: 1009
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Granularity	Apdx. G - IS :1009
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Insect Infestation	IS 1009
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Moisture	Apdx A IS 1009

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 10 of 22

Validity 02/02/2022 to 01/02/2024 **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
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Total Ash	Apdx. B - IS :1009
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Murabba/Fruit Jelly/Jam	Acidity	IS 13844
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Murabba/Fruit Jelly/Jam	Total Solids	IS 14703
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Murabba/Fruit Jelly/Jam	Total Soluble Solids	IS: 13815
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer	Acidity	IS 10484
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer	Fat	IS 10484
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer	Moisture	IS 10484
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Partly Skimmed & Condensed Products	Acidity	IS 11766
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Partly Skimmed & Condensed Products	Moisture	IS 16072
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Partly Skimmed & Condensed Products	Total Ash	IS 14433 (P-1)
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Partly Skimmed & Condensed Products	Total Fat	IS 11721
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Partly Skimmed & Condensed Products	Total Solids	IS 13334 (P-1)
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Acid Insoluble Ash	Apdx. D - IS 1010
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina (Suji)	Gluten	Apdx. E - IS 1010

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 11 of 22

Validity 02/02/2022 to 01/02/2024 **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
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina (Suji)	Insect Infestation	IS 1010
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina (Suji)	Moisture	Apdx. B - IS 1010
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina (Suji)	Total Ash	Apdx. C - IS 1010
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina Suji	Alcoholic Acidity	Apdx. F - IS 1010
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soya sauce	Moisture Content	FSSAI Lab Manual-Fruit and Vegetable Products
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soya sauce	Total Ash	IS 3500
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soya sauce	Total Fat	IS 1479 (P-2)
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soya sauce	Total Protein	IS 7219
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squashes/Crushes/Syrups/Sherbets	Acidity	IS 13844
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squashes/Crushes/Syrups/Sherbets	Moisture	FSSAI Lab Manual-Fruit and Vegetable Products
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squashes/Crushes/Syrups/Sherbets	pH Value	FSSAI Lab Manual-Fruit and Vegetable Products
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squashes/Crushes/Syrups/Sherbets	Total Solids	FSSAI Lab Manual-Fruit and Vegetable Products
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squashes/Crushes/Syrups/Sherbets	Total Soluble Solids	IS 13815
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Stimulant Food (Chocolate)	Acid Insoluble Ash	Annex E IS 1163

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 12 of 22

Validity 02/02/2022 to 01/02/2024 **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
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Stimulant Food (Chocolate)	Total Fat	Annex A IS 1163
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Stimulant Food (Tea)	Acid Insoluble Ash	Cl 3 IS 13854
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Stimulant Food (Tea)	Moisture	Cl 3 IS 13853
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Stimulant Food (Tea)	Water Extract	Cl 4 IS 13857
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tomato Ketchup & Tomato sauce	Acidity	IS 2860
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tomato Ketchup & Tomato Sauce	Moisture Content	FSSAI Lab Manual-Fruit and Vegetable Products
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tomato Ketchup & Tomato Sauce	Total Ash	IS 13815
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tomato Ketchup & Tomato sauce	Total Fat	IS 3500
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tomato Ketchup & Tomato sauce	Total Protein	IS 13844
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tomato Ketchup & Tomato sauce	Total Soluble Solids	IS 3881
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tumeric Powder	Moisture	Cl 9 IS 1797
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric Powder	Acid Insoluble Ash	Cl 8 IS 1797
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric Powder	Presence of Chromates	Annex A IS 3576
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric Powder	Total Ash	Cl 6 IS 1797

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 13 of 22

Validity 02/02/2022 to 01/02/2024 **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
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Soup Powder	Acidity	IS 13844
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Soup Powder	Moisture	FSSAI Lab Manual-Fruit and Vegetable Products
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Soup Powder	Total Ash	IS 3500
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Soup Powder	Total Soluble Solids	IS 2860
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Acid Insoluble Ash	Apdx C IS 1155
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Alcoholic Acidity(as H2SO4)	Apdx. F – IS :1155
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Gluten	Apdx. D – IS : 1155
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Granularity	Apdx. G – IS :1155
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Insect Infestation	IS 1009
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Moisture	Apdx. A – IS :1155
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Atta	Total Ash	Apdx. B – IS: 1155
181	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Alkalinity as CaCO3	IS 3025 (Part -23)
182	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonia as NH3	IS 3025 (Part-34)
183	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen Demand (BOD 3 days a 27° c	IS 3025 (Part-44)
184	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chemical Oxygen Demand	IS 3025 (Part-58):

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 14 of 22

Validity 02/02/2022 to 01/02/2024 **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
185	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chloride as Cl	IS 3025 (Part-32)
186	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Colour	IS 3025 (Part-4)
187	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
188	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrate as (NO3)	IS 3025 (Part-34)
189	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite as (NO2)	IS 3025 (Part-34)
190	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Odour	IS 3025 (Part-5)
191	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil and Grease	IS 3025 (Part-39)
192	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH Value	IS 3025 (Part-11)
193	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphate as (PO4)	IS 3025 (Part-31)
194	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Residual Chlorine as Cl2	IS 3025 (Part-26)
195	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Silica as (SiO2)	IS 3025 (Part-35)
196	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Dissolved Solids	IS 3025 (Part-16)
197	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Hardness as CaCO3	IS 3025 (Part-21)
198	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Nitrogen as (N)	IS 3025 (Part-34)
199	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Solids	IS 3025 (Part-18)
200	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Suspended Solid	IS 3025 (Part -17)
201	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Turbidity	IS 3025 (Part-5)
202	CHEMICAL- RESIDUES IN WATER	Boiler Water	Hexavalent Chromium	IS 3025 (Part-52)
203	CHEMICAL- RESIDUES IN WATER	Boiler Water	Iron as Fe	IS 3025 (Part-53)

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 15 of 22

Validity 02/02/2022 to 01/02/2024 **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
204	CHEMICAL- RESIDUES IN WATER	Cooling Water	Hexavalent Chromium	IS 3025 (Part-52)
205	CHEMICAL- RESIDUES IN WATER	Cooling Water	Iron as Fe	IS 3025 (Part-53)
206	CHEMICAL- RESIDUES IN WATER	Drinking Water	Hexavalent Chromium	IS : 3025 Part-52,i) Diphenylcarbazide Method
207	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron as Fe	IS 3025 (Part-53)
208	CHEMICAL- RESIDUES IN WATER	Ground Water	Hexavalent Chromium	IS 3025 (Part-52)
209	CHEMICAL- RESIDUES IN WATER	Ground Water	Iron as Fe	IS 3025 (Part-53)
210	CHEMICAL- RESIDUES IN WATER	Industrial Water	Hexavalent Chromium	IS 3025 (Part-52)
211	CHEMICAL- RESIDUES IN WATER	Industrial Water	Iron as Fe	IS 3025 (Part-53)
212	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Hexavalent Chromium	IS 3025 (Part-52)
213	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Iron as Fe	IS 3025 (Part-53)
214	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Hexavalent Chromium	IS 3025 (Part-52)
215	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Iron as Fe	IS 3025 (Part-53)
216	CHEMICAL- RESIDUES IN WATER	Surface Water	Hexavalent Chromium	IS 3025 (Part-52)
217	CHEMICAL- RESIDUES IN WATER	Surface Water	Iron as Fe	IS 3025 (Part-53)
218	CHEMICAL- RESIDUES IN WATER	Waste Water	Hexavalent Chromium	IS 3025 (Part-52)
219	CHEMICAL- RESIDUES IN WATER	Waste Water	Iron as (Fe)	IS 3025 (Part 53)
220	CHEMICAL- RESIDUES IN WATER	Water for Swimming Pool	Hexavalent Chromium	IS 3025 (Part-52)
221	CHEMICAL- RESIDUES IN WATER	Water for Swimming Pool	Iron as Fe	IS 3025 (Part-53)
222	CHEMICAL- WATER	Boiler Water	Acidity as CaCO3	IS 3025 (Part-22)
223	CHEMICAL- WATER	Boiler Water	Alkalinity as CaCO3	IS 3025 (Part-23)

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 16 of 22

Validity 02/02/2022 to 01/02/2024 **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
224	CHEMICAL- WATER	Boiler Water	Ammonia as NH3	IS 3025 (Part-34)
225	CHEMICAL- WATER	Boiler Water	Calcium as CaCO3	IS 3025 (Part-40)
226	CHEMICAL- WATER	Boiler Water	Chloride as Cl	IS 3025 (Part-32)
227	CHEMICAL- WATER	Boiler Water	Colour	IS 3025 (Part-4)
228	CHEMICAL- WATER	Boiler Water	Conductivity	IS 3025 (Part-14)
229	CHEMICAL- WATER	Boiler Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
230	CHEMICAL- WATER	Boiler Water	Magnesium as CaCO3	IS 3025 (Part-46)
231	CHEMICAL- WATER	Boiler Water	Nitrate as NO3	IS 3025 (Part-34)
232	CHEMICAL- WATER	Boiler Water	Nitrite as NO2	IS 3025 (Part-34)
233	CHEMICAL- WATER	Boiler Water	Odour	IS 3025 (Part-5)
234	CHEMICAL- WATER	Boiler Water	pH Value	IS 3025 (Part-11)
235	CHEMICAL- WATER	Boiler Water	Phosphate as PO4	IS 3025 (Part-31)
236	CHEMICAL- WATER	Boiler Water	Residual Chlorine as Cl2	IS 3025 (Part-26)
237	CHEMICAL- WATER	Boiler Water	Silica as SiO2	IS 3025 (Part-35)
238	CHEMICAL- WATER	Boiler Water	Sulphate as SO4	IS 3025 (Part-24)
239	CHEMICAL- WATER	Boiler Water	Taste	IS 3025 (Part-8)
240	CHEMICAL- WATER	Boiler Water	Temperature	IS 3025 (Part-9)
241	CHEMICAL- WATER	Boiler Water	Total Dissolved Solids	IS 3025 (Part-16)
242	CHEMICAL- WATER	Boiler Water	Total Hardness as CaCO3	IS 3025 (Part-21)
243	CHEMICAL- WATER	Boiler Water	Turbidity	IS 3025 (Part-10)
244	CHEMICAL- WATER	Construction water	Chloride	IS 3025 (Part-32)
245	CHEMICAL- WATER	Construction water	Sulphate as (SO4)	IS 3025(Part-24)
246	CHEMICAL- WATER	Construction Water	To Neutralize 100 ml samples of water using 0.02 N H2SO4	IS 3025 (Part-22)
247	CHEMICAL- WATER	Construction Water	To Neutralize 100 ml samples of water using 0.02 N NaOH	IS 3025 (PART-22)
248	CHEMICAL- WATER	Construction water	Total Suspended Solids (TSS)	IS 3025 (Part-17)
249	CHEMICAL- WATER	Cooling Water	Acidity as CaCO3	IS 3025 (Part-22)
250	CHEMICAL- WATER	Cooling Water	Alkalinity as CaCO3	IS 3025 (Part-23)
251	CHEMICAL- WATER	Cooling Water	Ammonia as NH3	IS 3025 (Part-34)
252	CHEMICAL- WATER	Cooling Water	Calcium as CaCO3	IS 3025 (Part-40)

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 17 of 22

Validity 02/02/2022 to 01/02/2024 **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
253	CHEMICAL- WATER	Cooling Water	Chloride as Cl	IS 3025 (Part-32)
254	CHEMICAL- WATER	Cooling Water	Colour	IS 3025 (Part-4)
255	CHEMICAL- WATER	Cooling Water	Conductivity	IS 3025 (Part-14)
256	CHEMICAL- WATER	Cooling Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
257	CHEMICAL- WATER	Cooling Water	Magnesium as CaCO3	IS 3025 (Part-46)
258	CHEMICAL- WATER	Cooling Water	Nitrate as NO3	IS 3025 (Part-34)
259	CHEMICAL- WATER	Cooling Water	Nitrite as NO2	IS 3025 (Part-34)
260	CHEMICAL- WATER	Cooling Water	Odour	IS 3025 (Part-5)
261	CHEMICAL- WATER	Cooling Water	pH Value	IS 3025 (Part-11)
262	CHEMICAL- WATER	Cooling Water	Phosphate as PO4	IS 3025 (Part-31)
263	CHEMICAL- WATER	Cooling Water	Residual Chlorine as Cl2	IS 3025 (Part-26)
264	CHEMICAL- WATER	Cooling Water	Silica as SiO2	IS 3025 (Part-35)
265	CHEMICAL- WATER	Cooling Water	Sulphate as SO4	IS 3025 (Part-24)
266	CHEMICAL- WATER	Cooling Water	Taste	IS 3025 (Part-8)
267	CHEMICAL- WATER	Cooling Water	Temperature	IS 3025 (Part-9)
268	CHEMICAL- WATER	Cooling Water	Total Dissolved Solids	IS 3025 (Part-16)
269	CHEMICAL- WATER	Cooling Water	Total Hardness as CaCO3	IS 3025 (Part-21)
270	CHEMICAL- WATER	Cooling Water	Turbidity	IS 3025 (Part-10)
271	CHEMICAL- WATER	Drinking Water	Ammonia as NH3	IS 3025 (Part -34)
272	CHEMICAL- WATER	Drinking Water	Calcium as Ca	IS 3025 (Part-40)
273	CHEMICAL- WATER	Drinking Water	Chloride as (Cl)	IS 3025 (Part-32)
274	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part-4)
275	CHEMICAL- WATER	Drinking Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
276	CHEMICAL- WATER	Drinking Water	Electrical Conductivity	IS 3025 (Part-14)
277	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	IS 3025 (Part-46)
278	CHEMICAL- WATER	Drinking Water	Nitrate as (NO3)	IS 3025 (Part-34)
279	CHEMICAL- WATER	Drinking Water	Nitrite as NO2	IS 3025 (Part-34)
280	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part-5)
281	CHEMICAL- WATER	Drinking Water	pH Value	IS 3025 (Part-11)
282	CHEMICAL- WATER	Drinking Water	Phosphate as (PO4)	IS 3025 (Part-31)

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 18 of 22

Validity 02/02/2022 to 01/02/2024 **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
283	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine as Cl2	IS 3025 (Part-26)
284	CHEMICAL- WATER	Drinking Water	Silica as (SiO2)	IS 3025 (Part-35)
285	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 (Part -24)
286	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part-8)
287	CHEMICAL- WATER	Drinking Water	Temperature	IS 3025 (Part -9)
288	CHEMICAL- WATER	Drinking Water	Total Acidity as CaCO3	IS 3025 (Part -22)
289	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	IS 3025 (Part -23)
290	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part-16)
291	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	IS 3025 (Part-21)
292	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part -10)
293	CHEMICAL- WATER	Ground Water	Acidity as CaCO3	IS 3025 (Part-22)
294	CHEMICAL- WATER	Ground Water	Alkalinity as CaCO3	IS 3025 (Part-23)
295	CHEMICAL- WATER	Ground Water	Ammonia as NH3	IS 3025 (Part-34)
296	CHEMICAL- WATER	Ground Water	Calcium as CaCO3	IS 3025 (Part-40)
297	CHEMICAL- WATER	Ground Water	Chloride as Cl	IS 3025 (Part-32)
298	CHEMICAL- WATER	Ground Water	Color	IS 3025 (Part-4)
299	CHEMICAL- WATER	Ground Water	Conductivity	IS 3025 (Part-14)
300	CHEMICAL- WATER	Ground Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
301	CHEMICAL- WATER	Ground Water	Magnesium as CaCO3	IS 3025 (Part-46)
302	CHEMICAL- WATER	Ground Water	Nitrate as NO3	IS 3025 (Part-34)
303	CHEMICAL- WATER	Ground Water	Nitrite as NO2	IS 3025 (Part-34)
304	CHEMICAL- WATER	Ground Water	Odor	IS 3025 (Part-5)
305	CHEMICAL- WATER	Ground Water	pH Value	IS 3025 (Part-11)
306	CHEMICAL- WATER	Ground Water	Phosphate as PO4	IS 3025 (Part-31)
307	CHEMICAL- WATER	Ground Water	Residual Chlorine as Cl2	IS 3025 (Part-26)
308	CHEMICAL- WATER	Ground Water	Silica as SiO2	IS 3025 (Part-35)
309	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 (Part-24)
310	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Part-8)
311	CHEMICAL- WATER	Ground Water	Temperature	IS 3025 (Part-9)
312	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Part-16)

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 19 of 22

Validity 02/02/2022 to 01/02/2024 **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
313	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	IS 3025 (Part-21)
314	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part-10)
315	CHEMICAL- WATER	Industrial Water	Acidity as CaCO3	IS 3025 (Part-22)
316	CHEMICAL- WATER	Industrial Water	Alkalinity as CaCO3	IS 3025 (Part-23)
317	CHEMICAL- WATER	Industrial Water	Ammonia as NH3	IS 3025 (Part-34)
318	CHEMICAL- WATER	Industrial Water	Calcium as CaCO3	IS 3025 (Part-40)
319	CHEMICAL- WATER	Industrial Water	Chloride as Cl	IS 3025 (Part-32)
320	CHEMICAL- WATER	Industrial Water	Colour	IS 3025 (Part-4)
321	CHEMICAL- WATER	Industrial Water	Conductivity	IS 3025 (Part-14)
322	CHEMICAL- WATER	Industrial Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
323	CHEMICAL- WATER	Industrial Water	Magnesium as CaCO3	IS 3025 (Part-46)
324	CHEMICAL- WATER	Industrial Water	Nitrate as NO3	IS 3025 (Part-34)
325	CHEMICAL- WATER	Industrial Water	Nitrite as NO2	IS 3025 (Part-34)
326	CHEMICAL- WATER	Industrial Water	Odor	IS 3025 (Part-5)
327	CHEMICAL- WATER	Industrial Water	pH Value	IS 3025 (Part-11)
328	CHEMICAL- WATER	Industrial Water	Phosphate as PO4	IS 3025 (Part-31)
329	CHEMICAL- WATER	Industrial Water	Residual Chlorine as Cl2	IS 3025 (Part-26)
330	CHEMICAL- WATER	Industrial Water	Silica as SiO2	IS 3025 (Part-35)
331	CHEMICAL- WATER	Industrial Water	Sulphate as SO4	IS 3025 (Part-24)
332	CHEMICAL- WATER	Industrial Water	Taste	IS 3025 (Part-8)
333	CHEMICAL- WATER	Industrial Water	Temperature	IS 3025 (Part-9)
334	CHEMICAL- WATER	Industrial Water	Total Dissolved Solids	IS 3025 (Part-16)
335	CHEMICAL- WATER	Industrial Water	Total Hardness as CaCO3	IS 3025 (Part-21)
336	CHEMICAL- WATER	Industrial Water	Turbidity	IS 3025 (Part-10)
337	CHEMICAL- WATER	Packaged Drinking Water	Acidity as CaCO3	IS 3025 (Part-22)
338	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity as CaCO3	IS 3025 (Part-23)
339	CHEMICAL- WATER	Packaged Drinking Water	Ammonia as NH3	IS 3025 (Part-34)
340	CHEMICAL- WATER	Packaged Drinking Water	Calcium as CaCO3	IS 3025 (Part-40)
341	CHEMICAL- WATER	Packaged Drinking Water	Chloride as Cl	IS 3025 (Part-32)
342	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS 3025 (Part-4)

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 20 of 22

Validity 02/02/2022 to 01/02/2024 **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
343	CHEMICAL- WATER	Packaged Drinking Water	Conductivity	IS 3025 (Part-14)
344	CHEMICAL- WATER	Packaged Drinking Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
345	CHEMICAL- WATER	Packaged Drinking Water	Magnesium as CaCO3	IS 3025 (Part-46)
346	CHEMICAL- WATER	Packaged Drinking Water	Nitrate as NO3	IS 3025 (Part-34)
347	CHEMICAL- WATER	Packaged Drinking Water	Nitrite as NO2	IS 3025 (Part-34)
348	CHEMICAL- WATER	Packaged Drinking Water	Odor	IS 3025 (Part-5)
349	CHEMICAL- WATER	Packaged Drinking Water	pH Value	IS 3025 (Part-11)
350	CHEMICAL- WATER	Packaged Drinking Water	Phosphate as PO4	IS 3025 (Part-31)
351	CHEMICAL- WATER	Packaged Drinking Water	Residual Chlorine as Cl2	IS 3025 (Part-26)
352	CHEMICAL- WATER	Packaged Drinking Water	Silica as SiO2	IS 3025 (Part-35)
353	CHEMICAL- WATER	Packaged Drinking Water	Sulphate as SO4	IS 3025 (Part-24)
354	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025 (Part-8)
355	CHEMICAL- WATER	Packaged Drinking Water	Temperature	IS 3025 (Part-9)
356	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	IS 3025 (Part-16)
357	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness as CaCO3	IS 3025 (Part-21)
358	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part-10)
359	CHEMICAL- WATER	Packaged Natural Mineral Water	Acidity as CaCO3	IS 3025 (Part-22)
360	CHEMICAL- WATER	Packaged Natural Mineral Water	Alkalinity as CaCO3	IS 3025 (Part-23)
361	CHEMICAL- WATER	Packaged Natural Mineral Water	Ammonia as NH3	IS 3025 (Part-34)
362	CHEMICAL- WATER	Packaged Natural Mineral Water	Calcium as CaCO3	IS 3025 (Part-40)
363	CHEMICAL- WATER	Packaged Natural Mineral Water	Chloride as Cl	IS 3025 (Part-32)
364	CHEMICAL- WATER	Packaged Natural Mineral Water	Colour	IS 3025 (Part-4)
365	CHEMICAL- WATER	Packaged Natural Mineral Water	Conductivity	IS 3025 (Part-14)
366	CHEMICAL- WATER	Packaged Natural Mineral Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
367	CHEMICAL- WATER	Packaged Natural Mineral Water	Magnesium as CaCO3	IS 3025 (Part-46)
368	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrate as NO3	IS 3025 (Part-34)
369	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrite as NO2	IS 3025 (Part-34)
370	CHEMICAL- WATER	Packaged Natural Mineral Water	Odor	IS 3025 (Part-5)
371	CHEMICAL- WATER	Packaged Natural Mineral Water	pH Value	IS 3025 (Part-11)
372	CHEMICAL- WATER	Packaged Natural Mineral Water	Phosphate as PO4	IS 3025 (Part-31)

SCOPE OF ACCREDITATION

Laboratory Name : CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4050 **Page No** 21 of 22

Validity 02/02/2022 to 01/02/2024 **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
373	CHEMICAL- WATER	Packaged Natural Mineral Water	Residual Chlorine as Cl2	IS 3025 (Part-26)
374	CHEMICAL- WATER	Packaged Natural Mineral Water	Silica as SiO2	IS 3025 (Part-35)
375	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphate as SO4	IS 3025 (Part-24)
376	CHEMICAL- WATER	Packaged Natural Mineral Water	Taste	IS 3025 (Part-8)
377	CHEMICAL- WATER	Packaged Natural Mineral Water	Temperature	IS 3025 (Part-9)
378	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Dissolved Solids	IS 3025 (Part-16)
379	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Hardness as CaCO3	IS 3025 (Part-21)
380	CHEMICAL- WATER	Packaged Natural Mineral Water	Turbidity	IS 3025 (Part-10)
381	CHEMICAL- WATER	Surface Water	Acidity as CaCO3	IS 3025 (Part-22)
382	CHEMICAL- WATER	Surface Water	Alkalinity as CaCO3	IS 3025 (Part-23)
383	CHEMICAL- WATER	Surface Water	Ammonia as NH3	IS 3025 (Part-34)
384	CHEMICAL- WATER	Surface Water	Calcium as CaCO3	IS 3025 (Part-40)
385	CHEMICAL- WATER	Surface Water	Chloride as Cl	IS 3025 (Part-32)
386	CHEMICAL- WATER	Surface Water	Colour	IS 3025 (Part-4)
387	CHEMICAL- WATER	Surface Water	Conductivity	IS 3025 (Part-14)
388	CHEMICAL- WATER	Surface Water	Dissolved Oxygen as O2	IS 3025 (Part-38)
389	CHEMICAL- WATER	Surface Water	Magnesium as CaCO3	IS 3025 (Part-46)
390	CHEMICAL- WATER	Surface Water	Nitrate as NO3	IS 3025 (Part-34)
391	CHEMICAL- WATER	Surface Water	Nitrite as NO2	IS 3025 (Part-34)
392	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Part-5)
393	CHEMICAL- WATER	Surface Water	pH Value	IS 3025 (Part-11)
394	CHEMICAL- WATER	Surface Water	Phosphate as PO4	IS 3025 (Part-31)
395	CHEMICAL- WATER	Surface Water	Residual Chlorine as Cl2	IS 3025 (Part-26)
396	CHEMICAL- WATER	Surface Water	Silica as SiO2	IS 3025 (Part-35)
397	CHEMICAL- WATER	Surface Water	Sulphate as SO4	IS 3025 (Part-24)
398	CHEMICAL- WATER	Surface Water	Taste	IS 3025 (Part-8)
399	CHEMICAL- WATER	Surface Water	Temperature	IS 3025 (Part-9)
400	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (Part-16)
401	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	IS 3025 (Part-21)
402	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Part-10)

SCOPE OF ACCREDITATION

Laboratory Name :	CLEANFLO RESEARCH AND TESTING CENTRE, PLOT NO. 454/4B, KH.NO. 57/2 TOP FLOOR, NANIWALA BAGH COMPLEX, RING ROAD, AZADPUR, NEW DELHI, DELHI, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-4050	**Page No**	22 of 22
Validity	02/02/2022 to 01/02/2024	**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
403	CHEMICAL- WATER	Water for Swimming Pool	Silica as SiO2	IS 3025 (Part-35)
404	CHEMICAL- WATER	Water for Swimming Pool	Acidity as CaCO3	IS 3025 (Part-22)
405	CHEMICAL- WATER	Water for Swimming Pool	Alkalinity as CaCO3	IS 3025 (Part-23)
406	CHEMICAL- WATER	Water for Swimming Pool	Ammonia as NH3	IS 3025 (Part-34)
407	CHEMICAL- WATER	Water for Swimming Pool	Calcium as CaCO3	IS 3025 (Part-40)
408	CHEMICAL- WATER	Water for Swimming Pool	Chloride as Cl	IS 3025 (Part-32)
409	CHEMICAL- WATER	Water for Swimming Pool	Colour	IS 3025 (Part-4)
410	CHEMICAL- WATER	Water for Swimming Pool	Conductivity	IS 3025 (Part-14)
411	CHEMICAL- WATER	Water for Swimming Pool	Dissolved Oxygen as O2	IS 3025 (Part-38)
412	CHEMICAL- WATER	Water for Swimming Pool	Magnesium as CaCO3	IS 3025 (Part-46)
413	CHEMICAL- WATER	Water for Swimming Pool	Nitrate as NO3	IS 3025 (Part-34)
414	CHEMICAL- WATER	Water for Swimming Pool	Nitrite as NO2	IS 3025 (Part-34)
415	CHEMICAL- WATER	Water for Swimming Pool	Odour	IS 3025 (Part-5)
416	CHEMICAL- WATER	Water for Swimming Pool	pH Value	IS 3025 (Part-11)
417	CHEMICAL- WATER	Water for Swimming Pool	Phosphate as PO4	IS 3025 (Part-31)
418	CHEMICAL- WATER	Water for Swimming Pool	Residual Chlorine as Cl2	IS 3025 (Part-26)
419	CHEMICAL- WATER	Water for Swimming Pool	Sulphate as SO4	IS 3025 (Part-24)
420	CHEMICAL- WATER	Water for Swimming Pool	Taste	IS 3025 (Part-8)
421	CHEMICAL- WATER	Water for Swimming Pool	Temperature	IS 3025 (Part-9)
422	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids	IS 3025 (Part-16)
423	CHEMICAL- WATER	Water for Swimming Pool	Total Hardness as CaCO3	IS 3025 (Part-21)
424	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025 (Part-10)

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.