National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CARE LABS, 3-11-482/1, PLOT NO.1, 3RD FLOOR, SAI SADAN COMPLEX, SHIVA GANGA COLONY, L B NAGAR, HYDERABAD, TELANGANA, 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- FOOD AND AGRICULTURAL PRODUCTS	Raw Fish	Detection of Salmonella	IS 5887 : Part 3
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Fish	Escherichia coli	IS 5887 : Part 1
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Fish	Staphylococcus aureus	IS 5887 : Part 8.Sec 1
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Fish	Total Plate Count	IS 5402
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw/Frozen Meat & meat products (Raw and frozen chicken, Raw and frozen mutton, Roasted chicken, grilled chicken, Sausage)	Detection of Salmonella	IS 5887 : Part 3
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw/Frozen Meat & meat products (Raw and frozen chicken, Raw and frozen mutton, Roasted chicken, grilled chicken, Sausage)	Escherichia coli	IS 5887 : Part 1
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw/Frozen Meat & meat products (Raw and frozen chicken, Raw and frozen mutton, Roasted chicken, grilled chicken, Sausage)	Staphylococcus aureus	IS 5887 : Part 8 Sec 1
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw/Frozen Meat & meat products (Raw and frozen chicken, Raw and frozen mutton, Roasted chicken, grilled chicken, Sausage)	Total Plate Count	IS 5402
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks, Cooked Food	Detection of Salmonella	IS 5887 Part 3
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks, Cooked Food	Escherichia coli	IS 5887 Part 1
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks, Cooked Food	Total Plate Count	IS 5402
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks, Cooked Food	Yeast &Molds	IS 5403
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit juices (Apple, Pineapple, lemon, Mausambi Juice)	Coliforms	IS 5401 : Part1

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14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit juices (Apple, pineapple, lemon, mausambi Juice)	Detection of Salmonella	IS 5887 : Part 3
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit juices (Apple, pineapple, lemon, mausambi Juice)	Escherichia coli	IS 5887 Part 1
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit juices (Apple, pineapple, lemon, mausambi Juice)	Staphylococcus aureus	IS 5887 : Part 8 Sec 1
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit juices (Apple, pineapple, lemon, mausambi Juice)	Total Plate Count	IS 5402
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit juices (Apple, pineapple, lemon, mausambi Juice)	Yeast &Molds	IS 5403
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Products (Milk, curd, paneer, flavoured milk, buttermilk, cheese)	Coliforms	IS 5401 : Part 1
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Products (Milk, curd, paneer, flavoured milk, buttermilk, cheese)	Detection of Salmonella	IS 5887 Part 3
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Products (Milk, curd, paneer, flavoured milk, buttermilk, cheese)	Escherichia coli	IS 5887 Part 1
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Products (Milk, curd, paneer, flavoured milk, buttermilk, cheese)	Staphylococcus aureus	IS 5887 : Part 8.Sec 1
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Products (Milk, curd, paneer, flavoured milk, buttermilk, cheese)	Total Plate Count	IS 5402
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Milk Products (Milk, curd, paneer, flavoured milk, buttermilk, cheese)	Yeast &Molds	IS 5403
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Snacks, Cooked Food	Staphylococcus aureus	IS 5887 : Part 8: Sec 1
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Spices &Condiments (Turmeric, chilli, jeera and coriander powder)	Total Plate Count	IS 5402
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Spices &Condiments (Turmeric, chilli, jeera and coriander powder)	Coliforms	IS 5401: Part 1

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28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Spices &Condiments (Turmeric, chilli, jeera and coriander powder)	Detection of Salmonella	IS 5887 Part 3
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Spices &Condiments (Turmeric, chilli, jeera and coriander powder)	Escherichia coli	IS 5887: Part 1
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Spices &Condiments (Turmeric, chilli, jeera and coriander powder)	Staphylococcus aureus	IS 5887 : Part 8.Sec 1
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Spices &Condiments (Turmeric, chilli, jeera and coriander powder)	Yeast & Molds	IS 5403
32	BIOLOGICAL- WATER	Potable Drinking water	Coliforms	IS 1622
33	BIOLOGICAL- WATER	Potable Drinking water	Escherichia. coli	IS 1622
34	BIOLOGICAL- WATER	Potable Drinking water	Standard Plate Count	IS 1622
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products	Acidity extracted by fat (as Oleic acid)	IS 1011
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery Products	carbohydrates	AOAC 21st Edition method 986.25 calculation method
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery Products	Fat	IS 1011
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery Products	Protein	IS 7219:
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery Products	Salt Content	IS 7874 : Part 2
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery Products	Total (Reducing) Sugar	IS 6287
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products	Acid Insoluble Ash	IS 1011
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery products	Moisture	IS 12711

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43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses and by-products	Acid Insoluble Ash	IS 1155
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses and by-products	Alcohic Acidity	IS 1155
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses and by-products	carbohydrates	AOAC 21st Edition 986.25
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses and by-products	Dry Gluten	IS 1155
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses and by-products	Fat	IS 12711
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses and by-products	Protein	IS 7219
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses and by-products	Starch	IS 4706 : Part 11
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses and by-products	Sugar	IS 6287
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses and by-products	Total ash	IS 1155
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses and cereal products	Crude fiber	IS 1155
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses and by-products	Moisture	IS 1155
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk powder	Milk Fat	IS 11721
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk powder	Moisture	IS 16072
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk powder	Titrability Acidity	IS 11766

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57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk powder	Total Milk Protein	IS 7219
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk powder	Acid insoluble ash	IS 14433
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk powder	Total ash	IS 14433
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Milk products	Total solids in milk	IS 12333 :
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices/Spice Products/Condiments (Ground spices, Cardamon, chilies & cinnamon, cassia, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg poppy, saffron, turmeric, curry powder, mixed masala powder)	Acid Insoluble Ash	IS 1797 :
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices/Spice Products/Condiments (Ground spices, Cardamon, chilies & cinnamon, cassia, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg poppy, saffron, turmeric, curry powder, mixed masala powder)	Crude Fiber	IS 1797
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices/Spice Products/Condiments (Ground spices, Cardamon, chilies & cinnamon, cassia, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg poppy, saffron, turmeric, curry powder, mixed masala powder)	Extraneous matter	IS 1797 :
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices/Spice Products/Condiments (Ground spices, Cardamon, chilies & cinnamon, cassia, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg poppy, saffron, turmeric, curry powder, mixed masala powder)	Moisture	IS 1797 :
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices/Spice Products/Condiments (Ground spices, Cardamon, chilies & cinnamon, cassia, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg poppy, saffron, turmeric, curry powder, mixed masala powder)	Total ash	IS 1797 :
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices/Spice Products/Condiments (Ground spices, Cardamon, chilies & cinnamon, cassia, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg poppy, saffron, turmeric, curry powder, mixed masala powder)	Volatile oil content	IS 1797 :

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67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar confectionery products (chocolate, toffee, hard boiled confectionary)	Acid insoluble ash	IS 6287
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar confectionery products (chocolate, toffee, hard boiled confectionary)	Ash sulfated	IS 6287
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar confectionery products (chocolate, toffee, hard boiled confectionary)	Carbohydrates	AOAC 21st Edition 986.25
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar confectionery products (chocolate, toffee, hard boiled confectionary)	Fat	IS 6287
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar confectionery products (chocolate, toffee, hard boiled confectionary)	Moisture	IS 6287
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar confectionery products (chocolate, toffee, hard boiled confectionary)	Protein	IS 6287
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar confectionery products (chocolate, toffee, hard boiled confectionary)	Total (reducing) sugar	IS 6287
74	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Boron as B	USEPA 200.7
75	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Cadmium as Cd	USEPA 3050 B
76	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Calcium as Ca	Soil Analysis - ML Jackson
77	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chlorides as Cl	Soil Analysis - ML Jackson
78	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Chromium as Cr	USEPA 3050 B
79	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Conductivity	Soil Analysis - ML Jackson
80	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Copper as Cu	USEPA 3050 B
81	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Hexavalant Chromium as Cr 6+	USEPA 3060 B
82	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Iron as Fe	USEPA 3050 B

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83	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Lead as Pb	USEPA 3050 B
84	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Loss on drying at 550 degree C	FAO method
85	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Magnesium as Mg	Soil Analysis ML Jackson
86	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Manganese as Mn	USEPA 3050 B
87	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Moisture	IS 2720 : Part 2
88	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Nitrogen as N	Soil Analysis - ML Jackson
89	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Oil & Grease	USEPA 3540 C
90	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	pH	Soil Analysis - ML Jackson
91	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Phosphorous as P	Soil Analysis - ML Jackson
92	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Potassium as K	Soil Analysis - ML Jackson
93	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Sodium as Na	Soil Analysis - ML Jackson
94	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Sulphate as SO4	Soil Analysis - ML Jackson
95	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total organic carbon	Soil Analysis - ML Jackson
96	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Total organic matter	Soil Analysis - ML Jackson
97	CHEMICAL- POLLUTION & ENVIRONMENT	Soil	Zinc as Zn	USEPA 3050 B
98	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Arsenic as As	APHA 23rd Edition 3120B
99	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Biochemical Oxygen Demand	IS 3025 : Part 44
100	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Cadmium as Cd	APHA 23rd Edition 3120 B
101	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chromium as Cr	APHA 23rd Edition 3120 B

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102	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Copper as Cu	APHA 23rd Edition 3120 B
103	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Iron as Fe	APHA 23rd Edition 3120 B
104	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Lead as pb	APHA 23rd Edition 3120 B
105	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Manganese as Mn	APHA 23rd Edition 3120 B
106	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Mercury as Hg	USEPA 200.7
107	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nickel as Ni	APHA 23rd Edition 3120 B
108	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Zinc as Zn	APHA 23rd Edition 3120 B
109	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonia(As total ammonia-N)	APHA 23RD EDITION 4500NH3 B & C
110	CHEMICAL- POLLUTION & ENVIRONMENT	waste water	Chemical Oxygen Demand(COD)	APHA 23rd Edition 5220 B
111	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Chlorides as Cl	APHA 23 rd edition 4500 Cl B
112	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Color	APHA 23 rd edition 2120 C
113	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Dissolve oxygen	APHA 23 rd edition 4500 O - C
114	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Fluoride as F	APHA 23 rd edition 4500 F - D
115	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Free Ammonia as NH3	APHA 23 rd edition 4500 NH3 F
116	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Hexavalent Chromium as Cr+6	APHA 23 rd edition 3500 Cr - B
117	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Nitrate as NO3	APHA 23 rd edition 4500 NO3 B & C
118	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Oil & Grease	APHA 23 rd edition 5520 B
119	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	pH	APHA 23 rd edition 4500 H+ B
120	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Phenolic compounds as C6H5OH	APHA 23 rd edition 5530 C

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121	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Phosphate as PO4	APHA 23 rd edition 4500 P - D
122	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Residual free chlorine	APHA 23 rd edition Cl - G
123	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Sulfate as SO4 2-	IS 3025: Part 24
124	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Sulphide as S	APHA 23 rd edition , 4500 S2 D & F
125	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Total dissolved solids	APHA 23 rd edition 2540 C
126	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Total Kjeldahl Nitrogen	APHA 23 rd edition 4500 N org - B
127	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water	Total suspended solids	APHA 23 rd edition 2540 D
128	CHEMICAL- RESIDUES IN WATER	Water	Aluminum as Al	APHA 23rd edition 3120 B
129	CHEMICAL- RESIDUES IN WATER	Water	Arsenic as As	APHA 23rd Edition 3120 B
130	CHEMICAL- RESIDUES IN WATER	Water	Barium as Ba	APHA 23rd Edition 3120 B
131	CHEMICAL- RESIDUES IN WATER	Water	Boron as B	APHA 23rd Edition 3120 B
132	CHEMICAL- RESIDUES IN WATER	Water	Cadmium as Cd	APHA 23rd Edition 3120B by ICP-OES
133	CHEMICAL- RESIDUES IN WATER	Water	Chromium as Cr	APHA 23rd Edition 3120 B
134	CHEMICAL- RESIDUES IN WATER	Water	Copper as Cu	APHA 23rd Edition 3120B by ICP-OES
135	CHEMICAL- RESIDUES IN WATER	Water	Hexavalent Chromium as Cr+6	APHA 23 rd edition 3500 Cr B
136	CHEMICAL- RESIDUES IN WATER	Water	Iron as Fe	APHA 23rd Edition 3500-Fe B, 3120B
137	CHEMICAL- RESIDUES IN WATER	Water	Lead as Pb	APHA 23 rd edition 3120 B
138	CHEMICAL- RESIDUES IN WATER	Water	Manganese as Mn	APHA 23rd Edition 3120B by ICP-OES
139	CHEMICAL- RESIDUES IN WATER	Water	Mercury as Hg	USEPA 200.7

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140	CHEMICAL- RESIDUES IN WATER	Water	Nickel as Ni	APHA 23rd Edition 3120B
141	CHEMICAL- RESIDUES IN WATER	Water	Selenium as Se	APHA 23rd Edition 3120B by ICP-OES
142	CHEMICAL- RESIDUES IN WATER	Water	Silver as Ag	APHA 23rd Edition 3120B by ICP-OES
143	CHEMICAL- RESIDUES IN WATER	Water	Zinc as Zn	APHA 23rd Edition 3120B by ICP-OES
144	CHEMICAL- WATER	Construction water	Chloride as Cl	APHA 23 rd Edition 4500-Cl B
145	CHEMICAL- WATER	Construction water	pH	APHA 23 rd Edition 4500 H+ B
146	CHEMICAL- WATER	Construction water	Sulfate as SO4	IS 3025:Part 24
147	CHEMICAL- WATER	Construction water	Total suspended solids	APHA 23 rd Edition 2540 D
148	CHEMICAL- WATER	Drinking Water	Ammonia (As total ammonia - N)	APHA 23 rd edition 4500 NH3 B & C
149	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA 23 rd edition 3500 Ca B / 3111 D
150	CHEMICAL- WATER	Drinking Water	Chloramines	APHA 23 rd edition 4500 Cl B
151	CHEMICAL- WATER	Drinking Water	Chloride as Cl	APHA 23 rd edition Cl B
152	CHEMICAL- WATER	Drinking Water	Color	APHA 23 rd edition 2120 C
153	CHEMICAL- WATER	Drinking Water	Electrical conductivity	APHA 23 rd edition2510 B
154	CHEMICAL- WATER	Drinking Water	Fluoride as F	APHA 23 rd edition 4500 F - D
155	CHEMICAL- WATER	Drinking Water	Magnesium as Mg	APHA 23 rd edition 3111 Mg B & 3500 Mg B
156	CHEMICAL- WATER	Drinking Water	Nitrate as NO3	APHA 23 rd edition 4500 NO3 B & C
157	CHEMICAL- WATER	Drinking water	Nitrite as NO2	IS 3025 : Part 34
158	CHEMICAL- WATER	Drinking Water	Oil & Grease	APHA 23 rd edition 5520 B & C
159	CHEMICAL- WATER	Drinking Water	pH	APHA 23 rd edition 4500 H+ B
160	CHEMICAL- WATER	Drinking Water	Phenolic compounds	APHA 23 rd edition 5530 C
161	CHEMICAL- WATER	Drinking Water	Potassium as K	APHA 23 rd edition 3500 K - B
162	CHEMICAL- WATER	Drinking Water	Residual free chlorine	APHA 23 rd edition 4500 Cl G
163	CHEMICAL- WATER	Drinking water	Selenium as Se	APHA 23rd Edition 3120B
164	CHEMICAL- WATER	Drinking Water	Sodium as Na	APHA 23 rd edition 3500 Na - B
165	CHEMICAL- WATER	Drinking Water	Sulphate as SO4 2-	IS 3025:Part 24:

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
166	CHEMICAL- WATER	Drinking Water	Total Alkalinity as CaCO3	APHA 23 rd edition 2320B
167	CHEMICAL- WATER	Drinking Water	Total dissolved solids	APHA 23 rd edition 2540 C
168	CHEMICAL- WATER	Drinking Water	Total hardness as CaCO3	APHA 23 rd edition 2340 C
169	CHEMICAL- WATER	Drinking Water	Total suspended solids	APHA 23 rd edition 2540 D
170	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23 rd edition 2130 B
171	CHEMICAL- WATER	Drinking water	Zinc as Zn	APHA 23rd Edition 3120B
172	CHEMICAL- WATER	Ground water	Ammonia(as total ammonia-N)	APHA 23 rd Edition 4500 NH3 B C
173	CHEMICAL- WATER	Ground water	Calcium as Ca	APHA 23 rd Edition 3500 Ca B/3111D
174	CHEMICAL- WATER	Ground water	Chloramines	APHA 23 rd Edition 4500Cl B
175	CHEMICAL- WATER	Ground water	Chloride as Cl	APHA 23 rd Edition 4500-Cl B
176	CHEMICAL- WATER	Ground water	Color	APHA 23 rd Edition 2120 C
177	CHEMICAL- WATER	Ground water	Electrical conductivity	APHA 23 rd Edition 2510 B
178	CHEMICAL- WATER	Ground water	Fluoride as F	APHA 23 rd Edition 4500 F - D
179	CHEMICAL- WATER	Ground water	Magnesium as Mg	APHA 23 rd Edition 3111 B/3500 Mg B
180	CHEMICAL- WATER	Ground water	Nitrate as NO3	APHA 23 rd Edition 4500 NO3 - B & C
181	CHEMICAL- WATER	Ground water	Nitrite as NO2	IS 3025: Part 34
182	CHEMICAL- WATER	Ground water	Oil & Grease	APHA 23 rd Edition (5520 B)
183	CHEMICAL- WATER	Ground water	pH	APHA 23 rd Edition 4500H+ B
184	CHEMICAL- WATER	Ground water	Phenolic compounds	APHA 23 rd Edition 5530 C
185	CHEMICAL- WATER	Ground water	Potassium as K	APHA 23 rd Edition 3500 K B
186	CHEMICAL- WATER	Ground water	Residual free chlorine	APHA 23 rd Edition 4500Cl G
187	CHEMICAL- WATER	Ground water	Sodium as Na	APHA 23 rd Edition 3500 Na B
188	CHEMICAL- WATER	Ground water	Sulfate as SO4	IS 3025: Part 24
189	CHEMICAL- WATER	Ground water	Total alkalinity as CaCO3	APHA 23 rd Edition2320:B
190	CHEMICAL- WATER	Ground water	Total dissolved solids	AHPA 23 rd Edition 2540 C
191	CHEMICAL- WATER	Ground water	Total hardness as CaCO3	APHA 23 rd Edition 2340 C
192	CHEMICAL- WATER	Ground water	Total suspended solids	APHA 23 rd Edition 2540 D
193	CHEMICAL- WATER	Ground water	Turbidity	APHA 23 rd Edition 2130 B

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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
194	CHEMICAL- WATER	Surface water	Ammonia(as total ammonia-N)	APHA 23 rd Edition 4500 NH3 B C
195	CHEMICAL- WATER	Surface water	Calcium as Ca	APHA 23 rd Edition 3500 Ca B/3111 D
196	CHEMICAL- WATER	Surface water	Chloramines	APHA 23 rd Edition 4500 Cl B
197	CHEMICAL- WATER	Surface water	Chloride as Cl	APHA 23 rd Edition 4500-Cl B
198	CHEMICAL- WATER	Surface water	Color	APHA 23 rd Edition 2120 C
199	CHEMICAL- WATER	Surface water	Electrical conductivity	APHA 23 rd Edition 2510 B
200	CHEMICAL- WATER	Surface water	Fluoride as F	APHA 23 rd Edition 4500 F- D
201	CHEMICAL- WATER	Surface water	Magnesium as Mg	APHA 23 rd Edition 3111 B/3500 Mg B
202	CHEMICAL- WATER	Surface water	Nitrate as NO3	APHA 23 rd Edition 4500 NO3 - B & C
203	CHEMICAL- WATER	Surface water	Nitrite as NO2	IS 3025: Part 34
204	CHEMICAL- WATER	Surface water	Oil & Grease	APHA 23 rd Edition (5520 B & C)
205	CHEMICAL- WATER	Surface water	pH	APHA 23 rd Edition 4500H+ B
206	CHEMICAL- WATER	Surface water	Phenolic compounds	APHA 23 rd Edition 5530 C
207	CHEMICAL- WATER	Surface water	Potassium as K	APHA 23 rd Edition 3500 K- B
208	CHEMICAL- WATER	Surface water	Residual free chlorine	APHA 23 rd Edition 4500 Cl G
209	CHEMICAL- WATER	Surface water	Sodium as Na	APHA 23 rd Edition 3500 Na B
210	CHEMICAL- WATER	Surface water	Sulfate as SO4	IS 3025: Part 24
211	CHEMICAL- WATER	Surface water	Total alkalinity as CaCO3	APHA 23 rd Edition 2320 B
212	CHEMICAL- WATER	Surface water	Total dissolved solids	APHA 23 rd Edition 2540 C
213	CHEMICAL- WATER	Surface water	Total hardness as CaCO3	APHA 23 rd Edition 2340 C
214	CHEMICAL- WATER	Surface water	Total suspended solids	APHA 23 rd Edition 2540 D
215	CHEMICAL- WATER	Surface water	Turbidity	APHA 23 rd Edition 2130 B
216	CHEMICAL- WATER	Water for food industry	Arsenic as As	APHA 23rd Edition 3120 B
217	CHEMICAL- WATER	water for food industry	Chloride as Cl	APHA 23rd Edition 4500-Cl-B
218	CHEMICAL- WATER	water for food industry	Chromium as Cr	APHA 23rd Edition 3120 B
219	CHEMICAL- WATER	water for food Industry	Color	APHA 23rd Edition 2120 C
220	CHEMICAL- WATER	water for food industry	Fluoride as F	APHA 23rd Edition 4500 F-D

SCOPE OF ACCREDITATION

Laboratory Name : CARE LABS, 3-11-482/1, PLOT NO.1, 3RD FLOOR, SAI SADAN COMPLEX, SHIVA GANGA COLONY, L B NAGAR, HYDERABAD, TELANGANA, INDIA

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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
221	CHEMICAL- WATER	water for food industry	Iron as Fe	APHA 23rd Edition 3500-Fe B, 3120B
222	CHEMICAL- WATER	water for food industry	Lead as Pb	APHA 23rd Edition 3120 B
223	CHEMICAL- WATER	water for food Industry	Magnesium as Mg	APHA 23rd Edition 3111 B/3500 Mg B
224	CHEMICAL- WATER	water for food industry	Manganese as Mn	APHA 23rd Edition 3120 B
225	CHEMICAL- WATER	water for food Industry	Nitrate as NO3	APHA 23rd Edition 4500 NO3-B&C
226	CHEMICAL- WATER	water for food industry	pH	APHA 23rd Edition 4500H+B
227	CHEMICAL- WATER	water for food industry	Phenolic Compounds	APHA 23rd Edition 5530 C
228	CHEMICAL- WATER	water for food Industry	Selenium as Se	APHA 23rd Edition 3120 B
229	CHEMICAL- WATER	water for food Industry	Sulfate as SO4	IS 3025 (Part-24)
230	CHEMICAL- WATER	water for food industry	Total Dissolved Solids	APHA 23rd Edition 2540 C
231	CHEMICAL- WATER	water for food Industry	Total Hardness as CaCO3	APHA 23rd edition 2340 C
232	CHEMICAL- WATER	water for food industry	Turbidity	APHA 23rd Edition 2130 B
233	CHEMICAL- WATER	water for food industry	Zinc as Zn	APHA 23rd Edition 3120 B
234	CHEMICAL- WATER	water in food Industry	Copper as Cu	APHA 23rd Edition 3120 B