National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	CARGO QUALITY CONTROL SERVICES, 201,2ND FLOOR, TANAY COMPLEX, AATBHAI CHOWK, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8984	**Page No**	1 of 16
Validity	07/09/2022 to 06/09/2024	**Last Amended on**	20/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- FERTILIZERS	Fertilizer (Inorganic)	Calcium	IS 6092 (P 5) Cl 5.1 page 6
2	CHEMICAL- FERTILIZERS	Fertilizer (Inorganic)	Total Nitrogen	FCO:1985 Schedule II, Part B3
3	CHEMICAL- FERTILIZERS	Fertilizer (Inorganic)	Chloride	IS 6092(P-5) Cl 6.8, page 32
4	CHEMICAL- FERTILIZERS	Fertilizer (Inorganic)	Iron	IS 6092(P-5), CL6.3.1 page 20:
5	CHEMICAL- FERTILIZERS	Fertilizer (Inorganic)	Magnesium	IS 6092(P-5), CL 5.2.4 Page 8
6	CHEMICAL- FERTILIZERS	Fertilizer (Inorganic)	Moisture	FCO:1985 Schedule II, Part B2
7	CHEMICAL- FERTILIZERS	Fertilizer (Inorganic)	pH	FCO:1985,Schedule II,Part B1, Test Metod no vii
8	CHEMICAL- FERTILIZERS	Fertilizer (Inorganic)	Phosphorus	FCO:1985,Schedule II,Part B-4
9	CHEMICAL- FERTILIZERS	Fertilizer (Inorganic)	Potassium	FCO:1985 Schedule II, Part B-5
10	CHEMICAL- FERTILIZERS	Fertilizer (Inorganic)	Sulphur	IS 6092(P-5) CL5.3.2, Page 11
11	CHEMICAL- FERTILIZERS	Fertilizer (Organic)	Calcium	IS 6092(P-5) Cl 5.1, page 6
12	CHEMICAL- FERTILIZERS	Fertilizer (Organic)	Chloride	IS 6092(P-5) Cl 6.8, page 32
13	CHEMICAL- FERTILIZERS	Fertilizer (Organic)	Iron	IS 6092(P-5), CL6.3.1 page 20
14	CHEMICAL- FERTILIZERS	Fertilizer (Organic)	Magnesium	IS 6092(P-5), CL 5.2.1 Page 8
15	CHEMICAL- FERTILIZERS	Fertilizer (Organic)	Moisture	FCO:1985 Schedule IV, Part D2
16	CHEMICAL- FERTILIZERS	Fertilizer (Organic)	Organic Carbon	FCO:1985 Schedule IV, Part D5
17	CHEMICAL- FERTILIZERS	Fertilizer (Organic)	pH	FCO:1985,Schedule IV,Part D1
18	CHEMICAL- FERTILIZERS	Fertilizer (Organic)	Phosphorus	FCO:1985,Schedule IV,Part D-8
19	CHEMICAL- FERTILIZERS	Fertilizer (Organic)	Potassium	FCO:1985 Schedule IV, Part D-9
20	CHEMICAL- FERTILIZERS	Fertilizer (Organic)	Sulphur	IS 6092(P-5) CL5.3.2, Page 11
21	CHEMICAL- FERTILIZERS	Fertilizer (Organic)	Total Nitrogen	FCO:1985 Schedule IV, Part D-6
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Common Salt	Chloride content (as NaCl)	IS 797
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry powdery Moringa , Bean , Potato , Carrot , Tomato , Cobbage , Curry Leaves ,Alfalfa , Wheat Grass, Barly Grass and its product	Ptotein	IS 7219
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery , Sweet and confectionery product	Added colour-Carmoisine	FSSAI MANUAL (Food Additives)

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8984 **Page No** 2 of 16

Validity 07/09/2022 to 06/09/2024 **Last Amended on** 20/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery , Sweet and confectionery product	Added colour-Ponceau 4R	FSSAI MANUAL (Food Additives)
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery , Sweet and confectionery product	Added colour-Sunset Yellow	FSSAI MANUAL (Food Additives)
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery , Sweet and confectionery product	Added colour-Tatrazine	FSSAI MANUAL(Food Additives)
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery , Sweet and confectionery product	Adulteration-Benzoic Acid	FSSAI MANUAL(Food Additives)
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery , Sweet and confectionery product	Adulteration-Borates In Food	FSSAI MANUAL(Food Additives)
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery , Sweet and confectionery product	Adulteration-Saccharin	FSSAI MANUAL(Food Additives)
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery , Sweet and confectionery product	Adulteration-Salicylic Acid	FSSAI Manual(Food Additives)
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery , Sweet, and confectionery product	Added colour-Brilliant Blue	FSSAI MANUAL (Food Additives)
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Ash	IS 12711
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Crude Fiber	IS 12711
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fat	IS 12711
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	IS 12711
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Protein	IS 7219
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Salt as NaCl	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name : CARGO QUALITY CONTROL SERVICES, 201,2ND FLOOR, TANAY COMPLEX, AATBHAI CHOWK, BHAVNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8984 **Page No** 3 of 16

Validity 07/09/2022 to 06/09/2024 **Last Amended on** 20/10/2022

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39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acidity Of Extracted Fat As Olelic Acid	IS 12711
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Ash	IS 12711
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Moisture	IS 12711
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Protein	IS 7219
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total Fat	IS 12711
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Acid Insoluble Ash	IS 1797
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Alcohol Soluble Extract By Mass	IS 1797
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Calcium as Ca	IS 1797
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Cold Water Soluble Extract	IS 1797
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Moisture	IS 1797
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Non Volatile Ether Extract	IS 1797
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Refraction , Extraneous Matter ,Damaged , discolored , broken , shriveled and immature seeds	IS 1797
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Salt as Nacl	IS 1797
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Total Ash	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name :	CARGO QUALITY CONTROL SERVICES, 201,2ND FLOOR, TANAY COMPLEX, AATBHAI CHOWK, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8984	**Page No**	4 of 16
Validity	07/09/2022 to 06/09/2024	**Last Amended on**	20/10/2022

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53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Volatile Oil	IS 1797
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Water Soluble Ash	IS 1797
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Acid In Ash	IS 1797
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Ad Starch - Aduleteration	FSSAI Manual (Adulteration in Food)
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Added Colour - Adulterations	FSSAI Manual (Adulteration in Food)
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Adulteration-Rhoda mine B	FSSAI Manual (Adulteration in Food)
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Bricks Powder - Adulterations	FSSAI Manual (Adulteration in Food)
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Crude Fiber	IS 1797
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Moisture	IS 1797
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	None Volatile Ether Extractor	IS 1797
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Oil Soluble Colour - Aduletrations	FSSAI Manual (Adulteration in Food)
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Total Ash	IS 1797
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Common Salt	Calcium (as Ca)	IS 797
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Common Salt	Iron as Fe	IS 797

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8984	**Page No**	5 of 16
Validity	07/09/2022 to 06/09/2024	**Last Amended on**	20/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Common Salt	Magnesium (as Mg)	IS 797
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Common Salt	Matter soluble in water , other than sodium chloride	IS 797:
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Common Salt	Moisture	IS 797
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Common Salt	Slphate (as SO4)	IS 797
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Common Salt	Water Insoluble Matter	IS 797
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated garlic whole, flakes, granules, powder	Acid Insoluble Ash	IS 1797
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated garlic whole, flakes, granules, powder	Cold Water Extract	IS 1797
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated garlic whole, flakes, granules, powder	Total Ash	IS 1797
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated garlic whole, flakes, granules,powder	Moisture	IS 1797
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated garlic whole, flakes, granules,powder	Volatile Oil	IS 1797
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Acid Insoluble Ash	IS 1797
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Crude Fiber	IS 1797
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Moisture	IS 1797
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Total Ash	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name :	CARGO QUALITY CONTROL SERVICES, 201,2ND FLOOR, TANAY COMPLEX, AATBHAI CHOWK, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8984	**Page No**	6 of 16
Validity	07/09/2022 to 06/09/2024	**Last Amended on**	20/10/2022

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81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry powdery Moringa , Bean , Potato , Carrot , Tomato , Cobbage , Curry Leaves ,Alfalfa , Wheat Grass, Barly Grass and its product	Acid Insoluble Ash	IS 1797
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry powdery Moringa , Bean , Potato , Carrot , Tomato , Cobbage , Curry Leaves ,Alfalfa , Wheat Grass, Barly Grass and its product	Calcium	IS 1797
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry powdery Moringa , Bean , Potato , Carrot , Tomato , Cobbage , Curry Leaves ,Alfalfa , Wheat Grass, Barly Grass and its product	Carbohydrate	IS 1656
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry powdery Moringa , Bean , Potato , Carrot , Tomato , Cobbage , Curry Leaves ,Alfalfa , Wheat Grass, Barly Grass and its product	Crude Fiber	IS 1797
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry powdery Moringa , Bean , Potato , Carrot , Tomato , Cobbage , Curry Leaves ,Alfalfa , Wheat Grass, Barly Grass and its product	Fat	IS 1797
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry powdery Moringa , Bean , Potato , Carrot , Tomato , Cobbage , Curry Leaves ,Alfalfa , Wheat Grass, Barly Grass and its product	Moisture	IS 1797
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry powdery Moringa , Bean , Potato , Carrot , Tomato , Cobbage , Curry Leaves ,Alfalfa , Wheat Grass, Barly Grass and its product	NaCl as a Salt	IS 1797
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry powdery Moringa , Bean , Potato , Carrot , Tomato , Cobbage , Curry Leaves ,Alfalfa , Wheat Grass, Barly Grass and its product	Total Ash	IS 1797
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Salt , Iodized Salt , Refined salt	Calcium as Ca, percent by mass	IS 7224
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Salt , Iodized Salt , Refined salt	Chloride as NACL , Percent by Mass	IS 7224
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Salt , Iodized Salt, Refined salt	Moisture percent by mass	IS 7224:
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Salt, Iodized Salt, Refined salt	Iodine Content	IS 7224
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Salt, Iodized Salt, Refined salt	iron as Fe	IS 7224
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Salt, Iodized Salt, Refined salt	Magnesium (as mg) percent by mass	IS 7224

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8984 **Page No** 7 of 16

Validity 07/09/2022 to 06/09/2024 **Last Amended on** 20/10/2022

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95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Salt, Iodized Salt, Refined salt	Matter soluble in water other than sodium chloride percent by mass	IS 7224
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Salt, Iodized Salt, Refined salt	Sulphate as SO4 , percent by mass	IS 7224
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Salt, Iodized Salt, Refined salt	Water Insoluble matter, percent by mass on dry basis	IS 7224
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Acid Value	FSSAI MANUAL (Oil & Fats)
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Boudine Test - Adulteration	IS 3508
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Coal Tar - Adulteration	FSSAI Manual (Oil & Fats)
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	F.F.A	FSSAI MANUAL (Oil & Fats)
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	FSSAI MANUAL 2016
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenskke Value	FSSAI Manual (Oil & Fats)
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	R.M.Value	IS 3508, FSSAI Manual (Oil & Fats)
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Starch - (Mashed Potatoes)	FSSAI Manual (Oil & Fats)
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Vanaspati - Aduletrations	FSSAI Manual (Oil & Fats)
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Acid Value Of The FFA of Extracted Oil	IS 3579

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8984	**Page No**	8 of 16
Validity	07/09/2022 to 06/09/2024	**Last Amended on**	20/10/2022

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108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Count , Pod or Fleshy , Seed , Kernel , Damaged , Discolored , Shriveled , Broken , Split , Insect Damaged , Weevil led , Damaged , Foreign matter / Admixtures , Other Seeds/Kernels, Impurities. (Refraction)	IS 3579
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Moisture Content	IS 3579
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Oil Content	IS 3579 (RA 2015)
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Ash Insoluble In Dilute HCl	IS 6287
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Moisture	IS 6287
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sulphated Ash	IS 6287
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Total Ash	IS 12711
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur/Jaggery/syrup/candy/chocolate/raw sugar/toffee/crushes	Reducing sugar	IS 5982
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur/Jaggery/syrup/candy/chocolate/raw sugar/toffee/crushes	Total sugar	IS 5982
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fish's Test - Adulteration	IS 4941
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific Gravity	IS 4941

SCOPE OF ACCREDITATION

Laboratory Name :	CARGO QUALITY CONTROL SERVICES, 201,2ND FLOOR, TANAY COMPLEX, AATBHAI CHOWK, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8984	**Page No**	9 of 16
Validity	07/09/2022 to 06/09/2024	**Last Amended on**	20/10/2022

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120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugar	IS 4941
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam /Jelly / Tamarind pulp /puree/ concentration/crushes/fruit syrup/sherbets/tomato ketch up/soya sauce/synthetic vinegar/pickles	Total Sugar	FSSAI Manual (Fruit & Vegetables)
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam /Jelly / Tamarind pulp /puree/ concentration/crushes/fruit syrup/sherbets/tomato ketch up/soya sauce/synthetic vinegar/pickles	Acidity	FSSAI Manual (Fruit & Vegetables)
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam /Jelly / Tamarind pulp /puree/ concentration/crushes/fruit syrup/sherbets/tomato ketch up/soya sauce/synthetic vinegar/pickles	Added Sugar	FSSAI Manual (Fruit & Vegetables)
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam /Jelly / Tamarind pulp /puree/ concentration/crushes/fruit syrup/sherbets/tomato ketch up/soya sauce/synthetic vinegar/pickles	Caremel	FSSAI Manual (Fruit & Vegetables)
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam /Jelly / Tamarind pulp /puree/ concentration/crushes/fruit syrup/sherbets/tomato ketch up/soya sauce/synthetic vinegar/pickles	pH	FSSAI Manual (Fruit & Vegetables)
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulteration -Detergent	FSSAI Manual (Milk & Milk Products) (1.2.4)
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulteration-Coal Tar	FSSAI Manual (Milk & Milk Products) (1.2.4)
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulteration-Sodium Chloride	FSSAI Manual (Milk & Milk Products) (1.2.4)
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulteration (Added Starch)	FSSAU Manual (Milk & Milk Products) (1.2.2)

SCOPE OF ACCREDITATION

Laboratory Name :	CARGO QUALITY CONTROL SERVICES, 201,2ND FLOOR, TANAY COMPLEX, AATBHAI CHOWK, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8984	**Page No**	10 of 16
Validity	07/09/2022 to 06/09/2024	**Last Amended on**	20/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulteration - (Detection of Urea)	FSSAI Manual (Milk & Milk Products) (1.2.4)
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulteration - (Total Added Sugar)	FSSAI Manual (Milk & Milk Products) (1.2.1)
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulteration-Formalin	FSSAI Manual Manual (Milk & Milk Products) (1.2.1)
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulteration-Metanil Yellow	FSSAI Manual (Milk & Milk Products) (1.2.1)
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulteration-Skimmed Milk powder	FSSAI Manual (Milk & Milk Products) (1.2.1)
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Milk Fat	FSSAI Manual (Milk & Milk Products)
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Milk Protein	FSSAI Manual (Milk & Milk Products)
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Milk Solids Not Fat (SNF)	FSSAI Manual(Milk & Milk Products)
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Water	FSSAI Manual (Milk & Milk Products)

SCOPE OF ACCREDITATION

Laboratory Name :	CARGO QUALITY CONTROL SERVICES, 201,2ND FLOOR, TANAY COMPLEX, AATBHAI CHOWK, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8984	**Page No**	11 of 16
Validity	07/09/2022 to 06/09/2024	**Last Amended on**	20/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Packed Food Ready To Eat Nutritions Fact	Added Sugar	FSSAI Manual
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Packed Food Ready To Eat Nutritions Fact	Calcium	FSSAI Manual
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Packed Food Ready To Eat Nutritions Fact	Carbohydrate	IS 1656
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Packed Food Ready To Eat Nutritions Fact	Crude Fiber	FSSAI Manual
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Packed Food Ready To Eat Nutritions Fact	Energy	FSSAI Manual
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Packed Food Ready To Eat Nutritions Fact	Protein	IS 7219
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Packed Food Ready To Eat Nutritions Fact	Salt as Nacl	FSSAI MANUAL
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Packed Food Ready To Eat Nutritions Fact	Total Fat	FSSAI MANUAL
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Packed Food Ready To Eat Nutritions Fact	Total Sugar	FSSAI Manual
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Mineral Oil in Black Pepper	FSSAI Manual (Spices & Condiments (20.0)
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Acid Value Of The Extracted Oil	IS 3579
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Crude Fiber	IS 7874(P 1)

SCOPE OF ACCREDITATION

Laboratory Name :	CARGO QUALITY CONTROL SERVICES, 201,2ND FLOOR, TANAY COMPLEX, AATBHAI CHOWK, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8984	**Page No**	12 of 16
Validity	07/09/2022 to 06/09/2024	**Last Amended on**	20/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Damaged , Discolored , Shriveled , Broken , Split , Insect Damaged , Weevil led , Damaged , Foreign matter / Admixtures , Other Seeds/Kernels, Impurities. (Refraction)	IS 3579 (RA 2015)
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	F.F.A	FSSAI Manual
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Moisture Content	IS 3579
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Oil Content	IS 7874(P 1)
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Protein	IS 7874(P1)
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Silica Sand or Acid Insoluble Ash	IS 7874(PART 1)
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame,Soyabean,Groundnut,Sunflower,Niger,Linseed,Rapeseed,Safflower,coconut ball, poppy, safflower, Niger seed, olive	Total Ash	IS 7874 (PART1)
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Acid Insoluble Ash	IS 1797
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Aniline Dyes - Adulterations	FSSAI Manual (Adulteration in Food)
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Chalk Powder - Aduleterations	FSSAI Manual (Adulteration in Food)
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Chromate Test	IS 3576
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Cucurmin	IS 10925

SCOPE OF ACCREDITATION

Laboratory Name :	CARGO QUALITY CONTROL SERVICES, 201,2ND FLOOR, TANAY COMPLEX, AATBHAI CHOWK, BHAVNAGAR, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8984	**Page No**	13 of 16
Validity	07/09/2022 to 06/09/2024	**Last Amended on**	20/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Lead Salt - Aduleteration	FSSAI Manual (Adulteration in Food)
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Metanil Yellow - Adulterations	FSSAI Manual (Adulteration in Food)
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Moisture	IS 1797
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Starch - Adulterations	FSSAI Manual (Adulteration in Food)
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Total Ash	IS 1797
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Acid Value	IS 548 (Part 1)
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Baudine Test	IS 3508
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Free Fatty Acids (FFA)	IS 548 (Part 1)
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Iodine Value	IS 548(Part 1)
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Moisture and insoluble percent	IS 548(PART 1)
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Peroxide Value	IS 548 (Part 1)
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Refractive Index @40 Oc	IS 548
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Saponification Value	IS 548 (Part 1)
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Specific Gravity	IS 548 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : CARGO QUALITY CONTROL SERVICES, 201,2ND FLOOR, TANAY COMPLEX, AATBHAI CHOWK, BHAVNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8984 **Page No** 14 of 16

Validity 07/09/2022 to 06/09/2024 **Last Amended on** 20/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Unsaponifiable matter	IS 548(Part 1)
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya , Aata , Maida , Suji , COnflour , Paddy , Rice , Barley , Maize , Bajara , Jawar	Calcium Carbonate	FSSAI Manual (Cereal & Cereal Products)
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya , Aata , Maida , Suji , COnflour , Paddy , Rice , Barley , Maize , Bajara , Jawar	Carbohydrate	IS 1656
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya , Aata , Maida , Suji , COnflour , Paddy , Rice , Barley , Maize , Bajara , Jawar	Crude Fiber	FSSAI Manual (Cereal & Cereal Products)
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya , Aata , Maida , Suji , COnflour , Paddy , Rice , Barley , Maize , Bajara , Jawar	Ergot, Shriveled / Shrunken, Broken , Insect /Weevilled , Damaged , Discolored , Foreign Matter/ Admixture (Refraction)	FSSAI MANUAL (Cereal & Cereal Products)
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya , Aata , Maida , Suji , Conflour , Paddy , Rice , Barley , Maize , Bajara , Jawar	Gluten Content	FSSAI Manual (Cereal & Cereal Products)
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya , Aata , Maida , Suji , Conflour , Paddy , Rice , Barley , Maize , Bajara , Jawar	Moisture	FSSAI Manual (Cereal & Cereal Products)
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya , Aata , Maida , Suji , COnflour , Paddy , Rice , Barley , Maize , Bajara , Jawar	Protein	FSSAI Manual (Cereal & Cereal Products)
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya , Aata , Maida , Suji , Conflour , Paddy , Rice , Barley , Maize , Bajara , Jawar	Total Ash	FSSAI Manual (Cereal & Cereal Products)
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya , Aata , Maida , Suji , Conflour , Paddy , Rice , Barley , Maize , Bajara , Jawar	Total Insoluble Ash in Dilute HCl	FSSAI Manual (Cereal & Cereal Products)
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Ergot , Shriveled , Shrunken , Broken , Insect Weevil led , Damaged & Discolored , Foreign matter / Admixtures (Refraction)	FSSAI Manual (Cereal & Cereal Products) (1.1, 1.2, 1.3, 1.4, 1.5,1.6) , IS 4333 (Part 1)
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Gluten Content	FSSAI Manual (Cereal & Cereal Products (8.4))
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Moisture	FSSAI Manual (Cereal & Cereal Products)

SCOPE OF ACCREDITATION

Laboratory Name : CARGO QUALITY CONTROL SERVICES, 201,2ND FLOOR, TANAY COMPLEX, AATBHAI CHOWK, BHAVNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8984 **Page No** 15 of 16

Validity 07/09/2022 to 06/09/2024 **Last Amended on** 20/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Protein	FSSAI Manual(Cereal & Cereal Products (8.7)
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Total Ash	FSSAI Manual (Cereal & Cereal Products)(8.2)
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Total Insoluble Ash in Dilute HCl	FSSAI Manual 2016 (Cereal & Cereal Products) (8.3)
194	CHEMICAL- WATER	Potable Water	Alkalinity	IS 3025 (Part 23)
195	CHEMICAL- WATER	Potable Water	Aluminium	IS 3025(P55)
196	CHEMICAL- WATER	Potable Water	Calcium	IS 3025 (Part 40)
197	CHEMICAL- WATER	Potable Water	Chloride	IS 3025 (Part 32)
198	CHEMICAL- WATER	Potable Water	Copper	IS 3025(PART 42)
199	CHEMICAL- WATER	Potable Water	Iron	IS 3025(P53)
200	CHEMICAL- WATER	Potable Water	Magnesium	IS 3025 (Part 46)
201	CHEMICAL- WATER	Potable Water	Manganese	IS 3025(Part 59)
202	CHEMICAL- WATER	Potable Water	Odour	IS 3025 (Part 5)
203	CHEMICAL- WATER	Potable Water	pH	IS 3025 (Part 11)
204	CHEMICAL- WATER	Potable Water	Sulphate	IS 3025 (Part 24)
205	CHEMICAL- WATER	Potable Water	Taste	IS 3025 (Part 8)
206	CHEMICAL- WATER	Potable Water	Total Dissolved Solids	IS 3025 (Part 16)
207	CHEMICAL- WATER	Potable Water	Total Hardness	IS 3025 (Part 21)
208	CHEMICAL- WATER	Potable Water	Turbidity	IS 3025 (Part 10)
209	CHEMICAL- WATER	Water for Swimming Pool	Alkalinity	IS 3025 (PART-23)
210	CHEMICAL- WATER	Water for Swimming Pool	Aluminum	IS 3025(PART-55)
211	CHEMICAL- WATER	Water for Swimming Pool	Chloride	IS 3025(PART 32)
212	CHEMICAL- WATER	Water for Swimming Pool	Colour	IS 3025(PART4)
213	CHEMICAL- WATER	Water for Swimming Pool	Iron	IS 3025(PART 53)
214	CHEMICAL- WATER	Water for Swimming Pool	Odour	IS 3025(PART 5)
215	CHEMICAL- WATER	Water for Swimming Pool	Oxygen absorbed in 4hr at 27Oc	IS 3025(PART 63)
216	CHEMICAL- WATER	Water for Swimming Pool	pH	IS 3025(PART-11)

SCOPE OF ACCREDITATION

Laboratory Name : CARGO QUALITY CONTROL SERVICES, 201,2ND FLOOR, TANAY COMPLEX, AATBHAI CHOWK, BHAVNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8984 **Page No** 16 of 16

Validity 07/09/2022 to 06/09/2024 **Last Amended on** 20/10/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
217	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solid	IS 3025(PART 16)
218	CHEMICAL- WATER	Water for Swimming Pool	Total Residual Chlorine	IS 3025 (part-26)
219	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025 (PART 10)
220	CHEMICAL- WATER	Water used in Processed Food Industry	Alkalinity	IS 3025 (Part 23)
221	CHEMICAL- WATER	Water used in Processed Food Industry	Calcium	IS 3025 (Part 40)
222	CHEMICAL- WATER	Water used in Processed Food Industry	Chemical Oxygen Demand as COD	IS 3025(PART -58)
223	CHEMICAL- WATER	Water used in Processed Food Industry	Chloride	IS 3025 (Part 32)
224	CHEMICAL- WATER	Water used in Processed Food Industry	Magnesium	IS 3025 (Part 46)
225	CHEMICAL- WATER	Water used in Processed Food Industry	Odour	IS 3025 (Part 5)
226	CHEMICAL- WATER	Water used in Processed Food Industry	pH	IS 3025 (Part 11)
227	CHEMICAL- WATER	Water used in Processed Food Industry	Sulphate	IS 3025 (Part 24)
228	CHEMICAL- WATER	Water used in Processed Food Industry	Taste	IS 3025 (Part 8)
229	CHEMICAL- WATER	Water used in Processed Food Industry	Total Dissolved Solids	IS 3025 (Part 16)
230	CHEMICAL- WATER	Water used in Processed Food Industry	Total Hardness	IS 3025 (Part 21)
231	CHEMICAL- WATER	Water used in Processed Food Industry	Turbidity	IS 3025 (Part 10)