National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TRISHUL BIOTECH, MODULE 408, FOURTH FLOOR, TICEL BIO PARK LIMITED - I, CHENNAI, TAMIL NADU, 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
Permanent Facility				
1	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Feeds, Any Animal Nutritional Supplements, Pet Foods	Total Phosphorus	IS 7874 (Part 2)
2	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements	Acid-insoluble Ash	IS 7874 (Part 1)
3	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements	Carbohydrate	TSB/CH/SOP/016 (Issue No. 01, Issue Date 03/01/2022)
4	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements	Crude Fat	IS 7874 (Part 1)
5	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements	Crude Fiber	IS 7874 (Part 1)
6	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements	Energy	TSB/CH/SOP/017 (Issue No. 01, Issue Date 03/01/2022)
7	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements	Magnesium	IS 13574
8	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements	Moisture	IS 7874 (Part 1)
9	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements	Protein	IS 7874 (Part 1)
10	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements	Total ash	IS 7874 (Part 1)
11	CHEMICAL- ANIMAL FOOD & FEEDS	Animal Nutritional Supplements	Total Nitrogen	IS 7874 (Part 1)
12	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Acid-insoluble Ash	IS 7874 (Part 1)
13	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Calcium as Ca	IS 13433 (Part 1)
14	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Carbohydrate	TSB/CH/SOP/016 (Issue No. 01, Issue Date 03/01/2022)
15	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Crude Fiber	IS 7874 (Part 1)
16	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Energy	TSB/CH/SOP/017 (Issue No. 01, Issue Date 03/01/2022)
17	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Ether Extract	IS 7874 (Part 1)
18	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Moisture	IS 7874 (Part 1)

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19	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Phosphorus	IS 7874 (Part 2)
20	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Protein	IS 7874 (Part 1)
21	CHEMICAL- ANIMAL FOOD & FEEDS	Poultry Feed	Total Ash	IS 7874 (Part 1)
22	CHEMICAL- FERTILIZERS	Organic Manure, Organic Compost, Organic Fertilizers, Municipal Waste	Bulk Density	FCO (Schedule IV, Part D, Serial No. 3)
23	CHEMICAL- FERTILIZERS	Organic Manure, Organic Compost, Organic Fertilizers, Municipal Waste	C : N Ratio	FCO (Schedule IV, Part D, Serial No. 7)
24	CHEMICAL- FERTILIZERS	Organic Manure, Organic Compost, Organic Fertilizers, Municipal Waste	Conductivity	FCO (Schedule IV, Part D, Serial No. 4)
25	CHEMICAL- FERTILIZERS	Organic Manure, Organic Compost, Organic Fertilizers, Municipal Waste	Moisture	FCO (Schedule IV, Part D, Serial No. 2)
26	CHEMICAL- FERTILIZERS	Organic Manure, Organic Compost, Organic Fertilizers, Municipal Waste	pH	FCO (Schedule IV, Part D, Serial No. 1)
27	CHEMICAL- FERTILIZERS	Organic Manure, Organic Compost, Organic Fertilizers, Municipal Waste	Potassium as K2O	FCO (Schedule IV, Part D, Serial No. 9)
28	CHEMICAL- FERTILIZERS	Organic Manure, Organic Compost, Organic Fertilizers, Municipal Waste	Sum of Total N, K2O and P2O5	FCO (Schedule IV, Part B)
29	CHEMICAL- FERTILIZERS	Organic Manure, Organic Compost, Organic Fertilizers, Municipal Waste	Total Nitrogen	FCO (Schedule IV, Part D, Serial No. 6)
30	CHEMICAL- FERTILIZERS	Organic Manure, Organic Compost, Organic Fertilizers, Municipal Waste	Total Organic Carbon	FCO (Schedule IV, Part D, Serial No. 5, Page No. 241)
31	CHEMICAL- FERTILIZERS	Organic Manure, Organic Compost, Organic Fertilizers, Municipal Waste	Total Phosphorus as P2O5	FCO (Schedule IV, Part D, Serial No. 8, Page No. 242)
32	CHEMICAL- FERTILIZERS	Vermicompost	Bulk Density	IS 16702
33	CHEMICAL- FERTILIZERS	Vermicompost	C : N Ratio	IS 16702
34	CHEMICAL- FERTILIZERS	Vermicompost	Conductivity	IS 16702
35	CHEMICAL- FERTILIZERS	Vermicompost	Moisture	IS 16702
36	CHEMICAL- FERTILIZERS	Vermicompost	pH	IS 16702
37	CHEMICAL- FERTILIZERS	Vermicompost	Potassium as K2O	IS 16702
38	CHEMICAL- FERTILIZERS	Vermicompost	Sum of Total N, K2O and P2O5	FCO
39	CHEMICAL- FERTILIZERS	Vermicompost	Total Nitrogen	IS 16702
40	CHEMICAL- FERTILIZERS	Vermicompost	Total Organic Carbon	IS 16702
41	CHEMICAL- FERTILIZERS	Vermicompost	Total Phosphorus as P2O5	IS 16702

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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
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic and Non-Alcoholic Beverages	Salicylic Acid	FSSAI Manual for Food Additives (Serial No. 2.9)
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.082)
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.080)
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew, Almond, Raisins, Walnuts, Pista, Dry Grapes, Hazelnuts, Ground Nuts	Acid-insoluble Ash	FSSAI Manual for Fruit and Vegetable Products (Serial No 17.4)
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew, Almond, Raisins, Walnuts, Pista, Dry Grapes, Hazelnuts, Ground Nuts	Carbohydrate	TSB/CH/SOP/016 (Issue No. 01, Issue Date 03/01/2022)
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew, Almond, Raisins, Walnuts, Pista, Dry Grapes, Hazelnuts, Ground Nuts	Energy	TSB/CH/SOP/017 (Issue No. 01, Issue Date 03/01/2022)
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew, Almond, Raisins, Walnuts, Pista, Dry Grapes, Hazelnuts, Ground Nuts	Fat	AOAC 21st Edition 948.22
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew, Almond, Raisins, Walnuts, Pista, Dry Grapes, Hazelnuts, Ground Nuts	Fiber	AOAC 21st Edition 935.53
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew, Almond, Raisins, Walnuts, Pista, Dry Grapes, Hazelnuts, Ground Nuts	Moisture	AOAC 21st Edition 925.40
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew, Almond, Raisins, Walnuts, Pista, Dry Grapes, Hazelnuts, Ground Nuts	Protein	AOAC 21st Edition 950:48
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew, Almond, Raisins, Walnuts, Pista, Dry Grapes, Hazelnuts, Ground Nuts	Total ash	AOAC 21st Edition 950.49
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Acid-insoluble Ash	FSSAI Manual for Cereal and Cereal Products (Serial No. 8.3)
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Acidity of Extracted Fat	FSSAI Manual for Cereal and Cereal Products (Serial No. 14.5)
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Admixture	IS 4333 (Part 1)

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56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Alcoholic Acidity	FSSAI Manual for Cereal and Cereal Products (Serial No. 8.5)
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Calcium Carbonate	FSSAI Manual for Cereal and Cereal Products (Serial No. 8.6)
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Carbohydrate	TSB/CH/SOP/016 (Issue No. 01, Issue Date 03/01/2022)
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Chalky Kernels	IS 4333 (Part 1)
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Crude Fiber	FSSAI Manual for Cereal and Cereal Products (Serial No. 8.8)
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Damaged Grains	IS 4333 (Part 1)
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Damaged Kernels	IS 4333 (Part 1)
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Discoloured	IS 4333 (Part 1)
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Energy	TSB/CH/SOP/017 (Issue No. 01, Issue Date 03/01/2022)
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Foreign Matter	IS 4333 (Part 1)
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Gluten	FSSAI Manual for Cereal and Cereal Products (Serial No. 8.4)
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Heat Damaged Kernels	IS 4333 (Part 1)
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Immature Kernels	IS 4333 (Part 1)
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Immature Shriveled Kernels	IS 4333 (Part 1)

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70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Insect Damaged	IS 4333 (Part 1)
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Kernels with Pin Points	IS 4333 (Part 1)
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Moisture	FSSAI Manual for Cereal and Cereal Products (Serial No. 2)
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Other Edible Grains	IS 4333 (Part 1)
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Protein	FSSAI Manual for Cereal and Cereal Products (Serial No. 8.7)
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Serious Defect	IS 4333 (Part 1)
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Slight Defect	IS 4333 (Part 1)
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals, Pulses Products	Total Ash	FSSAI Manual for Cereal and Cereal Products (Serial No. 8.2)
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.040)
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Moisture	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.039)
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.044)
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Moisture	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.043)
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.030)
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Fat	FAASI Manual for Dairy and Dairy Products (FSSAI 01.033)

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84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Milk Solids-Not-Fat (SNF)	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.034)
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Protein	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.036)
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.048)
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Protein	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.049)
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Total solid	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.046)
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Fat	FSSAI Manual for Dairy and Dairy products(FSSAI 01.073)
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Total Ash	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.077)
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full cream / Skimmed / Evaporated / Sweetened Condensed	Cane Sugar	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.002)
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full cream / Skimmed / Evaporated / Sweetened Condensed	Starch	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.003)
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full cream / Skimmed / Evaporated / Sweetened Condensed	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.024)
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full cream / Skimmed / Evaporated / Sweetened Condensed	Protein	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.027)
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full cream / Skimmed / Evaporated / Sweetened Condensed	Sodium Chloride	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.009)

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96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full cream / Skimmed / Evaporated / Sweetened Condensed	Test for Presence of Formaldehyde	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.016)
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full cream / Skimmed / Evaporated / Sweetened Condensed	Total Nitrogen	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.026)
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw / Sterilized / Pasteurized / Flavored / Toned / Double Toned / Standardized / Recombined / Condensed / Sweetened / Full cream / Skimmed / Evaporated / Sweetened Condensed	Urea	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.004)
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Cereal Based Complementary Food and Processed Cereal Based Complementary Foods	Fiber	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.066)
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder / Skimmed Milk Powder / Milk Cereal Weaning Food / Processed Cereal Weaning Foods / Milk Cereal Based Complimentary Food / Whey Powder Dairy Whitener	Carbohydrate	TSB/CH/SOP/016 (Issue No. 01, Issue Date 03/01/2022)
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder / Skimmed Milk Powder / Milk Cereal Weaning Food / Processed Cereal Weaning Foods / Milk Cereal Based Complimentary Food / Whey Powder Dairy Whitener	Energy	TSB/CH/SOP/017 (Issue No. 01, Issue Date 03/01/2022)
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles	Benzoic Acid	FSSAI Manual for Food Additives (Serial No. 2.1.1.1)
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles	Para-hydroxy Benzoic Acid	FSSAI Manual for Food Additives (Serial No. 2.3.2)
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.100)
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Protein	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.101)
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Total ash	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.103)
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Acid-insoluble Ash	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.065)
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.057)

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109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Moisture	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.056)
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Protein	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.063)
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Solid Not Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.062)
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Titratable acidity	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.059)
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Total ash	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.064)
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Total Solids	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.053)
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli Powder / Dhaniya Powder / Red Chilli / Turmeric Whole / Pepper Seed / Jeera / Dhaniya / Dry Red Chilli / Cloves / Capsicum / Jeera Powder / Pepper Powder / Turmeric Powder)	Acid-insoluble Ash	IS 1797
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli Powder / Dhaniya Powder / Red Chilli / Turmeric Whole / Pepper Seed / Jeera / Dhaniya / Dry Red Chilli / Cloves / Capsicum / Jeera Powder / Pepper Powder / Turmeric Powder)	Calcium Oxide	IS 1797
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli Powder / Dhaniya Powder / Red Chilli / Turmeric Whole / Pepper Seed / Jeera / Dhaniya / Dry Red Chilli / Cloves / Capsicum / Jeera Powder / Pepper Powder / Turmeric Powder)	Carbohydrate	TSB/CH/SOP/016 (Issue No. 01, Issue Date 03/01/2022)
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli Powder / Dhaniya Powder / Red Chilli / Turmeric Whole / Pepper Seed / Jeera / Dhaniya / Dry Red Chilli / Cloves / Capsicum / Jeera Powder / Pepper Powder / Turmeric Powder)	Crude Fiber	IS 1797
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli Powder / Dhaniya Powder / Red Chilli / Turmeric Whole / Pepper Seed / Jeera / Dhaniya / Dry Red Chilli / Cloves / Capsicum / Jeera Powder / Pepper Powder / Turmeric Powder)	Energy	TSB/CH/SOP/017 (Issue No. 01, Issue Date 03/01/2022)
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli Powder / Dhaniya Powder / Red Chilli / Turmeric Whole / Pepper Seed / Jeera / Dhaniya / Dry Red Chilli / Cloves / Capsicum / Jeera Powder / Pepper Powder / Turmeric Powder)	Insect Damaged Matter	FSSAI Manual for Spices, Herbs and Condiments (Method No. 10.002)

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121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli Powder / Dhaniya Powder / Red Chilli / Turmeric Whole / Pepper Seed / Jeera / Dhaniya / Dry Red Chilli / Cloves / Capsicum / Jeera Powder / Pepper Powder / Turmeric Powder)	Light Berries	FSSAI Manual for Spices, Herbs and Condiments (Method No. 10.019)
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli Powder / Dhaniya Powder / Red Chilli / Turmeric Whole / Pepper Seed / Jeera / Dhaniya / Dry Red Chilli / Cloves / Capsicum / Jeera Powder / Pepper Powder / Turmeric Powder)	Moisture	IS 1797
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli Powder / Dhaniya Powder / Red Chilli / Turmeric Whole / Pepper Seed / Jeera / Dhaniya / Dry Red Chilli / Cloves / Capsicum / Jeera Powder / Pepper Powder / Turmeric Powder)	Non Volatile Ether Extract	FSSAI Manual for Spices, Herbs and Condiments (Method No. 10.012)
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli Powder / Dhaniya Powder / Red Chilli / Turmeric Whole / Pepper Seed / Jeera / Dhaniya / Dry Red Chilli / Cloves / Capsicum / Jeera Powder / Pepper Powder / Turmeric Powder)	Split Fruit	FSSAI Manual for Spices, Herbs and Condiments (Method No. 10.002)
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli Powder / Dhaniya Powder / Red Chilli / Turmeric Whole / Pepper Seed / Jeera / Dhaniya / Dry Red Chilli / Cloves / Capsicum / Jeera Powder / Pepper Powder / Turmeric Powder)	Total Ash	IS 1797
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli Powder / Dhaniya Powder / Red Chilli / Turmeric Whole / Pepper Seed / Jeera / Dhaniya / Dry Red Chilli / Cloves / Capsicum / Jeera Powder / Pepper Powder / Turmeric Powder)	Total Nitrogen	AOAC 23rd Edition, Volume III (Chapter 43, Page No. 2)
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli Powder / Dhaniya Powder / Red Chilli / Turmeric Whole / Pepper Seed / Jeera / Dhaniya / Dry Red Chilli / Cloves / Capsicum / Jeera Powder / Pepper Powder / Turmeric Powder)	Volatile Oil Content	IS 1797
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Cloves)	Headless Cloves	FSSAI Manual for Spices, Herbs and Condiments (Method No. 10.002)
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Red Chilli / Turmeric Whole / Pepper Seed / Jeera / Dhaniya / Cloves)	Extraneous Matter	FSSAI Manual for Spices, Herbs and Condiments (Method No. 10.002)
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Turmeric Whole / Turmeric Powder)	Curcumin	FSSAI Manual for Spices, Herbs and Condiments (Method No. 10.030)
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Products	Carbohydrate	TSB/CH/SOP/016 (Issue No. 01, Issue Date 03/01/2022)
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Products	Energy	TSB/CH/SOP/017 (Issue No. 01, Issue Date 03/01/2022)

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133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Products	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.107)
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Products	Moisture	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.106)
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Products	Protein	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.108)
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Products	Total ash	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.109)
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Fat	FSSAI Manual for Dairy and Dairy Products (FSSAI 01.087)
138	CHEMICAL- POLLUTION & ENVIRONMENT	Soil and Sediments	Ammoniacal Nitrogen	IS 14684
139	CHEMICAL- POLLUTION & ENVIRONMENT	Soil and Sediments	Available Phosphorus	Methods Manual, Soil Testing in India, Department of Agriculture, Ministry of Agriculture, Govt. of India (Clause 13, Page No. 95)
140	CHEMICAL- POLLUTION & ENVIRONMENT	Soil and Sediments	Calcium Carbonate	IS 2720 (Part 23)
141	CHEMICAL- POLLUTION & ENVIRONMENT	Soil and Sediments	Electrical Conductivity	IS 14767
142	CHEMICAL- POLLUTION & ENVIRONMENT	Soil and Sediments	Loss on Ignition	Methods Manual, Soil Testing in India, Department of Agriculture, Ministry of Agriculture, Govt. of India (Clause 9)
143	CHEMICAL- POLLUTION & ENVIRONMENT	Soil and Sediments	pH	IS 2720 (Part 26)
144	CHEMICAL- POLLUTION & ENVIRONMENT	Soil and Sediments	Total Nitrogen	IS 14684
145	CHEMICAL- POLLUTION & ENVIRONMENT	Soil and Sediments	Total Organic Matter	IS 2720 (Part 22)
146	CHEMICAL- POLLUTION & ENVIRONMENT	Soil and Sediments	Total Soluble Solids	IS 2720 (Part 21)
147	CHEMICAL- POLLUTION & ENVIRONMENT	Soil and Sediments	Total Soluble Sulphate	IS 2720 (Part 27)

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148	CHEMICAL- POLLUTION & ENVIRONMENT	Soil and Sediments	Water Content	IS 2720 (Part 2)
149	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Silica as SiO2	APHA 23rd Edition 4500-SiO2-C
150	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Acidity as CaCO3	IS 3025 (Part 22)
151	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Ammonical Nitrogen	APHA 23rd Edition 4500-NH3-B,C
152	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Biological Oxygen Demand	IS 3025 (Part 44)
153	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Calcium	APHA 23rd Edition 3500-Ca-B
154	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Chemical Oxygen Demand	APHA 23rd Edition 5220-B,C
155	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Chloride	APHA 23rd Edition 4500-Cl-B
156	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Dissolved Oxygen	APHA 23rd Edition 4500-O-B,C
157	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Electrical Conductivity	APHA 23rd Edition 2510-B
158	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Fixed Solids	APHA 23rd Edition 2540-E
159	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Fluoride	APHA 23rd Edition 4500-F-C
160	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Free Ammonia	APHA 23rd Edition 4500-NH3-B,C
161	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Magnesium	APHA 23rd Edition 3500-Mg-B
162	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Nitrate as NO3	APHA23rd Edition 4500-NO3-B
163	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Nitrite as NO2	APHA 23rd Edition 4500-NO2-B
164	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Oil & Grease	APHA 23rd Edition 5520-O&G-B
165	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	pH	APHA 23rd Edition 4500-H+-B
166	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Phenolic Compound as C6H5OH	APHA 23rd Edition 5530-C

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167	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Residual Free Chlorine	IS 3025 (Part 26)
168	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Sulfite as SO3 2-	APHA 23rd Edition 4500-SO3 2- -B
169	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Sulphate	APHA 23rd Edition 4500-SO4 2- -C,E
170	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Sulphide as S2	APHA 23rd Edition 4500-S2-F
171	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Temperature	APHA 23rd Edition 2550-B
172	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Alkalinity as CaCO3	APHA 23rd Edition 2320-B
173	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Dissolved Solids	APHA 23rd Edition 2540-C
174	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Hardness	APHA 23rd Edition 2340-B,C
175	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Kjeldahl Nitrogen	APHA 23rd Edition 4500-N (org) B
176	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Phosphorus	APHA 23rd Edition 4500-P-B,D
177	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Solid	APHA 23rd Edition 2540-B
178	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Suspended Solid	APHA 23rd Edition 2540-D
179	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Total Volatile Solid	APHA 23rd Edition 2540-E
180	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents / Sewage)	Turbidity	APHA 23rd Edition 2130-B
181	CHEMICAL- WATER	Drinking Water / Potable Water	Acidity As CaCO3	IS 3025 (Part 22)
182	CHEMICAL- WATER	Drinking Water / Potable Water	Ammonia as NH3	IS 3025 (Part 34)
183	CHEMICAL- WATER	Drinking Water / Potable Water	Calcium as Ca	IS 3025 (Part 40)
184	CHEMICAL- WATER	Drinking Water / Potable Water	Carbonate Hardness as CaCO3	IS 3025 (Part 21)
185	CHEMICAL- WATER	Drinking Water / Potable Water	Chloride as Cl	IS 3025 (Part 32)
186	CHEMICAL- WATER	Drinking Water / Potable Water	Dissolved Oxygen	IS 3025 (Part 38)
187	CHEMICAL- WATER	Drinking Water / Potable Water	Fluoride as F	IS 3025 (Part 60)
188	CHEMICAL- WATER	Drinking Water / Potable Water	Free Carbon Dioxide	IS 3025 (Part 61)

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189	CHEMICAL- WATER	Drinking Water / Potable Water	Magnesium	IS 3025 (Part 46)
190	CHEMICAL- WATER	Drinking Water / Potable Water	Nitrate as NO3	APHA 23rd Edition 4500-NO3-B
191	CHEMICAL- WATER	Drinking Water / Potable Water	Nitrite as NO2	IS 3025 (Part 34, Section 4)
192	CHEMICAL- WATER	Drinking Water / Potable Water	Non Carbonate Hardness as CaCO3	IS 3025 (Part 21)
193	CHEMICAL- WATER	Drinking Water / Potable Water	pH	IS 3025 (Part 11)
194	CHEMICAL- WATER	Drinking Water / Potable Water	Phenolic Compound as C6H5OH	IS 3025 (Part 43)
195	CHEMICAL- WATER	Drinking Water / Potable Water	Phosphate / Phosphorous	IS 3025 (Part 31, Section 4)
196	CHEMICAL- WATER	Drinking Water / Potable Water	Residual Free Chlorine	IS 3025 (Part 26)
197	CHEMICAL- WATER	Drinking Water / Potable Water	Silica as SiO2	IS 3025 (Part 35)
198	CHEMICAL- WATER	Drinking Water / Potable Water	Specific Conductivity	IS 3025 (Part 14)
199	CHEMICAL- WATER	Drinking Water / Potable Water	Sulphate as SO4	IS 3025 (Part 24, Section 1)
200	CHEMICAL- WATER	Drinking Water / Potable Water	Sulphide as S2	APHA 23rd Edition 4500-S2-F
201	CHEMICAL- WATER	Drinking Water / Potable Water	Total Alkalinity as CaCO3	IS 3025 (Part 23)
202	CHEMICAL- WATER	Drinking Water / Potable Water	Total Dissolved Solids	IS 3025 (Part 16)
203	CHEMICAL- WATER	Drinking Water / Potable Water	Total Hardness	IS 3025 (Part 21)
204	CHEMICAL- WATER	Drinking Water / Potable Water	Total Solids	IS 3025 (Part 15)
205	CHEMICAL- WATER	Drinking Water / Potable Water	Total Suspended Solids	IS 3025 (Part 17)
206	CHEMICAL- WATER	Drinking Water / Potable Water	Turbidity	IS 3025 (Part 10)
207	CHEMICAL- WATER	Water for Construction Purpose	Acidity	IS 3025 (Part 22)
208	CHEMICAL- WATER	Water for Construction Purpose	Alkalinity	IS 3025 (Part 23)
209	CHEMICAL- WATER	Water for Construction Purpose	Chloride as Cl	IS 3025 (Part 32)
210	CHEMICAL- WATER	Water for Construction Purpose	Fixed Residue (Total Non-Filterable)	IS 3025 (Part 18)
211	CHEMICAL- WATER	Water for Construction Purpose	pH	IS 3025 (Part 11)
212	CHEMICAL- WATER	Water for Construction Purpose	Sulphate	IS 3025 (Part 24, Section 1)
213	CHEMICAL- WATER	Water for Construction Purpose	Total Suspended Solids	IS 3025 (Part 17)
214	CHEMICAL- WATER	Water for Construction Purpose	Volatile Residue	IS 3025 (Part 18)
215	CHEMICAL- WATER	Water for Swimming Pool	Chloride as Cl	IS 3025 (Part 32)
216	CHEMICAL- WATER	Water for Swimming Pool	pH	IS 3025 (Part 11)
217	CHEMICAL- WATER	Water for Swimming Pool	Total Alkalinity as CaCO3	IS 3025 (Part 23)

National Accreditation Board for Testing and Calibration Laboratories

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218	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids	IS 3025 (Part 16)
219	CHEMICAL- WATER	Water for Swimming Pool	Total Residual Chlorine	IS 3025 (Part 26)
220	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	IS 3025 (Part 10)