National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : STATE PUBLIC HEALTH LABORATORY, ASSAM, BAMUNIMAIDAM, GUWAHATI, KAMRUP METRO, ASSAM, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic acidity (on dry basis)	FSSAI Manual of methods of Analysis of foods; Cereal & Cereal Products, 8.5 Page 18
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Ash insoluble in dilute HCl (on dry basis)	FSSAI Manual of methods of Analysis of Foods; Cereal & Cereal Products, 8.3 Page 16
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten (on dry basis)	FSSAI Manual of methods of Analysis of Foods; Cereal & Cereal Products, 8.4 Page 17
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	AOAC 20th Ed, 925.10
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Rodent hair and excreta	FSSAI Manual of methods of Analysis of foods; Cereal & Cereal Products, 1.5 Page 4
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash (on dry basis)	FSSAI Manual of methods of Analysis of foods; Cereal & Cereal Products, 8.2 Page 14
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible oils	Moisture	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats), Method No. FSSAI 02.001, Pg No. 03
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Salt (as NaCl)	FSSAI Manual of methods of Analysis of foods; Milk and milk products, 12.4 Page 104
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Test for Synthetic Food Colour	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments, 24.0 Page 42
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Test for added Gelatin	FSSAI Manual of methods of Analysis of Foods; Milk and Milk Products, 1. 2
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Test for added Gelatin	FSSAI Manual of methods of Analysis of Foods; Milk and Milk Products, 1. 2
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli Powder, Cumin (Jeera) Powder, Curry Powder, Khas Khas, Black Pepper	Non Volatile Ether Extract (on dry basis)	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments, 9.0 Page 18
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli Powder, Mix Masala, Curry Powder	Crude Fiber	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments, 11.0 Page 22

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	Test for Synthetic Food colour	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments, 24.0 Page 42
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Test for Synthetic Food colour	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments, 24.0 Page 42
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Moisture	FSSAI Manual of methods of Analysis of Foods; Beverages (coffee, tea, cocoa, chicory), Sugar and Sugar products & confectionery products, 1. 2 Page 4
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Total Ash	FSSAI Manual of methods of Analysis of Foods; Beverages (coffee, tea, cocoa, chicory), Sugar and Sugar products & confectionery products, 1. 3 Page 6
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Test for Synthetic Food colour	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments, 24.0 Page 42
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Test for added Gelatin	FSSAI Manual of methods of Analysis of Foods; Milk and Milk Products, 1. 2
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, Mixed Masala powder	Test for Synthetic Food colour	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments, 24.0 Page 42
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dahi, Paneer, khoya, cheese, IceCream, Kulfi, Dessert, Evaporated Milk,Sweetened condensed milk, Milk Powder,Butter,Table Butter, Ghee, Butter Milk, Chakka, Shrikhand, Yoghurt, Whey powder, Infant Milk Food	Fat	FSSAI Manual of methods of Analysis of foods; Milk and milk products, 1.3.4 Page 37
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Other edible grains	FSSAI Manual of Methods for Creal and Cereal Products
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Seeds with serious defect	FSSAI Manual
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Seeds with slight defect	FSSAI Manual
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Detection of Mineral Oil in Ghee (Holde's Test)	FSSAI Manual of methods of Analysis of foods; Milk and milk products, 13.4 Page 134

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26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid	FSSAI Manual of methods of Analysis of foods; Milk and milk products, 13.4 Page 114
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Peroxide Value	FSSAI Manual of methods of Analysis of foods; Milk and milk products, 13.4 Page 134
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Refractive Index (at 40 Â°C)	FSSAI Manual of methods of Analysis of foods; Milk and milk products, 13.3 Page 113
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Test for Detection of Vanaspati in Ghee (Boudouin's Test)	FSSAI Manual of methods of Analysis of foods; Milk and milk products, 13.4 Page 123
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Extraneous matter	FSSAI Manual of methods of Analysis of Foods; Beverages, Sugar and Sugar Products and Confectionery products, 9.2, Page 53
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Total Ash	FSSAI Manual of methods of Analysis of Foods; Beverages, Sugar and Sugar Products and Confectionery products, 6.7, Page 38
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Ash	FSSAI Manual of methods of Analysis of Foods; Beverages, Sugar and Sugar Products and Confectionery products, A.7, Page 68
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Test for added Gelatin	FSSAI Manual of methods of Analysis of Foods; Milk and Milk Products, 1. 2
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Test for added Gelatin	FSSAI Manual of methods of Analysis of Foods; Milk and Milk Products, 1. 2
35	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 of methods of Analysis of foods; Milk and milk products, 1.3.4 Page 3
36	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 added detergents	FSSAI Manual of methods of Analysis of Foods; Milk and Milk Products, 1. 2

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37	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 added Foreign Fat	FSSAI Manual of methods of Analysis of Foods; Milk and Milk Products, 1. 2
38	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 added Formalin	FSSAI Manual of methods of Analysis of Foods; Milk and Milk Products, 1.2
39	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 added Neutralizers	FSSAI Manual of methods of Analysis of Foods; Milk and Milk Products, 1.2
40	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 added Skimmed Milk Powder	FSSAI Manual of methods of Analysis of Foods; Milk and Milk Products, 1. 2
41	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 added Starch	FSSAI Manual of methods of Analysis of Foods; Milk and Milk Products, 1. 2
42	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 added Sugar	FSSAI Manual of methods of Analysis of Foods; Milk and Milk Products, 1. 2
43	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 added Urea	FSSAI Manual of methods of Analysis of Foods; Milk and Milk Products, 1. 2
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total Solids	FSSAI Manual of methods of Analysis of foods; Milk and milk products, 1. 3.3 Page 36
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Titrable acidity (as Lactic Acid)	FSSAI Manual of methods of Analysis of foods; Milk and milk products, 9.5 Page 88

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46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder and Infant Milk Food	Ash insoluble in dilute HCl	FSSAI Manual of methods of Analysis of foods; Milk and milk products, 10.8 Page 91
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder, Whey Powder and Infant Milk Food	Total Ash	FSSAI Manual of methods of Analysis of foods; Milk and milk products, 10.0 Page 90
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer, khoya, cheese, Ice Cream, Kulfi, Dessert, Evaporated Milk, Milk Powder, Butter,Table Butter, Ghee, Butter Milk, Chakka, Shrikhand, Whey powder, Infant Milk Food	Moisture	FSSAI Manual of methods of Analysis of foods; Milk and milk products, 10.2 Page 86
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Test for Synthetic Food colour	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments, 24.0 Page 42
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sauce	Salt as NaCl	FSSAI Manual of methods of Analysis of Foods; Fruit and Vegetable Products, 1.7
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sauce	Total Soluble Solids	FSSAI Manual of methods of Analysis of Foods; Fruit and Vegetable Products, 1.6 Page 4
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments Whole & Ground, Mixed- Cardamom ,Red chillies, Cinnamon, Cassia, Cloves, Cumin, Fennel(saunf), Ginger(Sonth), Jaipatri, Mustard, Jaiphal, Pepper Black,Pepper white, Khas Khas, Mixed Masala,Curry Powder, Ajwain, Turmeric Powder	Ash insoluble in dilute HCl (on dry basis)	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments, 5.0 Page 14
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments Whole & Ground, Mixed- Cardamom ,Red chillies, Cinnamon, Cassia, Cloves, Cumin, Fennel(saunf), Ginger(Sonth), Jaipatri, Mustard, Jaiphal, Pepper Black,Pepper white, Khas Khas, Mixed Masala,Curry Powder, Ajwain, Turmeric Powder	Total Ash (on dry basis)	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments, 4.0 Page 12
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments Whole& Ground, Mixed- Cardamom, Red chillies, Cinnamon, Cassia, Cloves, Coriander, Cumin, Fennel(saunf),Ginger(Sonth), Jaipatri, Mustard, Jaiphal, Pepper Black,Pepper white, Khas Khas, Turmeric, Mixed Masala, Curry Powder,Ajwain, Fenugreek(methi), Amchur powder, Asafoetida	Moisture	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments, 3.0 Page 2
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments whole	Extraneous matter	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments, 2
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments whole	Insect damaged matter	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments,2

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57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and condiments whole	Light berries	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments, 14.2
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments Whole	Non Volatile Ether Extract	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Acidity as citric acid	FSSAI Manual of methods of Analysis of foods; Fruit and Vegetable Products, 2.4 Page 12
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Test for extraneous colouring matter	Methods of Analysis of Foods (Food Additives) 4.0 Page 82
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Total Fat	FSSAI Manual of methods of Analysis of Foods; Beverages, Sugar and Sugar Products and Confectionery products, A.8, Page 71
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lollies and Edible Ices	Total Protein	FSSAI Manual of methods of Analysis of Foods; Beverages, Sugar and Sugar Products and Confectionery products, A.7, Page 68
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Ash insoluble in dilute HCl	FSSAI Manual of methods of Analysis of Foods; Beverages (coffee, tea, cocoa, chicory), Sugar and Sugar products & confectionery products, 1. 5 Page 8
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Moisture	FSSAI Manual of methods of Analysis of Foods; Beverages (coffee, tea, cocoa, chicory), Sugar and Sugar products & confectionery products, 1. 2 Page 4
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Test for added Synthetic colouring matter	FSSAI Manual of Methods of Analysis of Foods (Food Additives) 4.0 Page 82
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Total Ash	FSSAI Manual of methods of Analysis of Foods; Beverages (coffee, tea, cocoa, chicory), Sugar and Sugar products & confectionery products, 1. 3 Page 6

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67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Toned Milk, Double Toned, Skimmed milk, Recombined milk, Standardized Milk, Mixed Milk, Camel Milk, Cow Milk, BuffaloMilk , Goat Milk,Cream, Malai, Dahi, Paneer,khoya, Cheese,Evaporated Milk,Sweetened condensed milk, Milk Powder, Butter Milk, Chakka, Shrikhand, Yoghurt, Whey powder, Infant Milk Food, any other milk product	Total Protein	FSSAI Manual of methods of Analysis of foods; Milk and milk products, 7.5 Page 63
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Test for Lead Chromate	FSSAI Manual of methods of Analysis of Foods; Spices & Condiments, 24.0 Page 42
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Acid value	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats), Method No. FSSAI 02.009, Pg No. 21
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Iodine value	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats), Method No. FSSAI 02.010, Pg No. 24
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Refractive Index	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats), Method No. FSSAI 02.003, Pg. No. 06
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Saponification Value	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats), Method No. FSSAI 02.007, Pg No. 16
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for Argemone Oil	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats) 2021, Method No. FSSAI 02.032, Pg No. 73
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for Castor Oil	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats), Method No. FSSAI 02.031, Pg No. 71
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for Cotton seed Oil (Halphen's Test)	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats), Method No. FSSAI 02.014, Pg No. 36
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for Oil soluble synthetic colour	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats), Method No. FSSAI 02.046, Pg No. 101

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77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for Presence of Mineral Oil (Holde's test)	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats), Method No. FSSAI 02.030, Pg No. 70
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for presence of Rice bran Oil	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats), Method No. FSSAI 02.016, Pg No. 39
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for Sesame Oil (Modified Baudouin's Test)	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats), Method No. FSSAI 02.013, Pg No. 34
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole and Split-Arhar, Masoor, Moong, Chana, Wheat, Rice, Urad, Maize, Bajra and any other food grain	Damaged Grains	IS 4333 (Part 1)
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole and Split-Arhar, Masoor, Moong, Chana, Wheat, Rice, Urad, Maize, Bajra and any other food grain	Determination of Foreign Inorganic (Mineral) Matter	FSSAI Manual of methods of Analysis of foods; Cereal and cereal products,1. 3 Page 3
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole and Split-Arhar, Masoor, Moong, Chana, Wheat, Rice, Urad, Maize, Bajra and any other food grains	Determination of Weevilled Grains	IS 4333 (Part I)
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole and Split-Arhar, Masoor, Moong, Chana, Wheat, Rice, Urad, Maize, Bajra and any other food grains	Determination of Foreign Organic Matter	FSSAI Manual of Methods of Analysis of Food,1.2, Page-2
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole and Split-Arhar, Masoor, Moong, Chana, Wheat, Rice, Urad, Maize, Bajra and any other food grains	Moisture	FSSAI Manual of methods of Analysis of foods; Cereal and cereal products, 8.1 Page 13
85	CHEMICAL- WATER	Package drinking water	Chloride	FSSAI Manual of Methods for Analysis of Water
86	CHEMICAL- WATER	Packaged Drinking Water	Magnesium	FSSAI Manual of Methods for Analysis of Water, Page 86
87	CHEMICAL- WATER	Packaged Drinking Water	pH	FSSAI Manual of Methods for Analysis of Water, Page 17
88	CHEMICAL- WATER	Packaged Drinking Water	Residual Free Chlorine	FSSAI Manual of Methods for Analysis of Water
89	CHEMICAL- WATER	Packaged Drinking Water	Total alkanity (as HCO3)	FSSAI Manual of Methods for Analysis of Water, Page 104
90	CHEMICAL- WATER	Packaged Drinking Water	Total calcium	FSSAI Manual of Methods for Analysis of Water, Page 146
91	CHEMICAL- WATER	Packaged Drinking Water	Total dissolved solids	FSSAI Manual of Methods for Analysis of Water, Page 29

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92	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness	FSSAI Manual of Methods for Analysis of Water, Page 99

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.