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Laboratory Name :	QUALISSURE LABORATORY SERVICES, 361, PRANTICK PALLY, 45/361, BOSEPUKUR ROAD, KOLKATA, WEST BENGAL, 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	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air exposure	Coliform Count	QLS/SOP/MB-A 001
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air Exposure	Detection of Salmonella Sp.	QLS/SOP/MB-A 001
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air exposure	E.coli	QLS/SOP/MB-A 001
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air exposure	Total Plate Count/Aerobic Plate count/Aerobic Microbial count/Aerobic Mesophilic count	QLS/SOP/MB-A 001
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air exposure	Yeast & Mould Count	QLS/SOP/MB-A 001
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swab	Coliform Count	QLS/SOP/MB-A 002
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swab	Detection of Salmonella sp.	QLS/SOP/MB-A 002
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swab	E,Coli	QLS/SOP/MB-A 002
9	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swab	S.aureus	QLS/SOP/MB-A 002
10	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swab	Total Plate Count/Aerobic Plate count/ Total viable count	QLS/SOP/MB-A 002
11	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swab	Yeast & Mould count	QLS/SOP/MB-A 002
12	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste Water (Sewage/Effluent) /Raw Water	E. Coli	9221 F, APHA 23rd Ed.
13	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste Water (Sewage/Effluent) /Raw Water	E.coli	IS 1622

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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
14	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water (Sewage/Effluent) /Raw Water	Faecal Coliform	9221 E, APHA 23rd Ed.
15	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water (Sewage/Effluent) /Raw Water	Faecal Coliform	IS 1622
16	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water (Sewage/Effluent) /Raw Water	Total Coliform	9221 B, APHA 23rd Ed.,
17	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Waste Water (Sewage/Effluent) /Raw Water	Total Coliform	IS 1622
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Coliform Count	IS 5401(Part 1)
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	E. coli (Detection)	IS 5887(Part 1)
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	E. coli (Enumeration)	IS 5887(Part 1)
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Total Plate Count / Aerobic plate count	IS 5402
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Yeast & Mould Count	IS 5403
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Detection of Salmonella sp.	IS: 5887 (Part-3)
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Detection of Shigella sp.	IS: 5887 (Part-7)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Enumeration of Bacillus cereus	IS: 5887 (Part-6)
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Enumeration of Staphylococcus aureus	IS: 5887 (Part-2)

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28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Coliform Count	IS 5401(Part 1)
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	E. coli (Detection)	IS 5887(Part 1)
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	E. coli (Enumeration)	IS 5887(Part 1)
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Total Plate Count	IS 5402
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Yeast & Mould Count	IS 5403
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Detection of Clostridium perfringens	IS: 5887 (Part-4)
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Detection of Listeria monocytogenes	IS: 14988 (Part-1) :
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Detection of Salmonella sp.	IS: 5887 (Part-3) 1999; RA:
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Detection of Shigella sp.	IS: 5887 (Part-7)
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Enumeration of Staphylococcus aureus	IS: 5887 (Part-2) 1976; RA:
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Corned Beef, Canned Luncheon Meat, Canned Cooked Ham, Canned Chopped Meat, Canned Mutton and Goat Meat, Frozen Meat (Mutton, Chicken, Goat & Buffalo Meat), Raw,Cooked & Processed Meat (Mutton, Chicken , Goat & Buffalo Meat)	E. coli (Enumeration)	IS 5887(Part 1)
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned Vegetables, Canned Fruits, Frozen fruits and vegetables & Canned Tuna	Coliform Count	IS 5401(Part 1):2012, RA:

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41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned Vegetables, Canned Fruits, Frozen fruits and vegetables & Canned Tuna	Detection of Clostridium perfringens	IS:5887 (Part-4):1999, RA:
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned Vegetables, Canned Fruits, Frozen fruits and vegetables & Canned Tuna	Detection of Listeria monocytogenes	IS 14988 : Part 1 :
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned Vegetables, Canned Fruits, Frozen fruits and vegetables & Canned Tuna	Detection of Salmonella sp.	IS:5887 (Part-3) 1999; RA:
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned Vegetables, Canned Fruits, Frozen fruits and vegetables & Canned Tuna	Detection of Shigella sp.	IS: 5887 (Part-7) 1999 ; RA:
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned Vegetables, Canned Fruits, Frozen fruits and vegetables & Canned Tuna	Detection of Staphylococcus aureus	IS: 5887 (Part-2) 1976; RA:
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned Vegetables, Canned Fruits, Frozen fruits and vegetables & Canned Tuna	E. coli (Detection)	IS 5887(Part 1)
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned Vegetables, Canned Fruits, Frozen fruits and vegetables & Canned Tuna	E. coli (Enumeration)	IS 5887(Part 1)
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned Vegetables, Canned Fruits, Frozen fruits and vegetables & Canned Tuna	Enumeration of Bacillus cereus	IS 5887 : Part 6 : 2012; RA:
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned Vegetables, Canned Fruits, Frozen fruits and vegetables & Canned Tuna	Enumeration of Staphylococcus aureus	IS 5887 : Part 8 : Sec 1 : 2002; RA:
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned Vegetables, Canned Fruits, Frozen fruits and vegetables & Canned Tuna	Total Plate Count/ Total Bacterial Count	IS 5402
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned Vegetables, Canned Fruits, Frozen fruits and vegetables & Canned Tuna	Yeast & Mould count	IS 5403
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits, Fruit Cocktail, Fruit Pulp/Puree, Fruit Bar, Squashes, Crushes, Fruit Syrups/ Sharbats, Candied , Crystallised and Glazed Fruit, Fruit Peel, Dehydrated Fruits, Fruit Chutney & Pickles	Coliform Count	IS 5401 : Part 1
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits, Fruit Cocktail, Fruit Pulp/Puree, Fruit Bar, Squashes, Crushes, Fruit Syrups/ Sharbats, Candied , Crystallised and Glazed Fruit, Fruit Peel, Dehydrated Fruits, Fruit Chutney & Pickles	Detection of Clostridium perfringens	IS 5887 : Part 4 : 1999; RA:

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54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits, Fruit Cocktail, Fruit Pulp/Puree, Fruit Bar, Squashes, Crushes, Fruit Syrups/ Sharbats, Candied , Crystallised and Glazed Fruit, Fruit Peel, Dehydrated Fruits, Fruit Chutney & Pickles	Detection of Listeria monocytogenes	IS 14988 : Part 1 :
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits, Fruit Cocktail, Fruit Pulp/Puree, Fruit Bar, Squashes, Crushes, Fruit Syrups/ Sharbats, Candied , Crystallised and Glazed Fruit, Fruit Peel, Dehydrated Fruits, Fruit Chutney & Pickles	Detection of Salmonella sp.	IS:5887 (Part 3) 1999; RA:
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits, Fruit Cocktail, Fruit Pulp/Puree, Fruit Bar, Squashes, Crushes, Fruit Syrups/ Sharbats, Candied , Crystallised and Glazed Fruit, Fruit Peel, Dehydrated Fruits, Fruit Chutney & Pickles	Detection of Shigella sp.	IS :5887 (Part-7) 1999 :RA:
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits, Fruit Cocktail, Fruit Pulp/Puree, Fruit Bar, Squashes, Crushes, Fruit Syrups/ Sharbats, Candied , Crystallised and Glazed Fruit, Fruit Peel, Dehydrated Fruits, Fruit Chutney & Pickles	Detection of Staphylococcus aureus	IS:5887 (Part 3) 1999; RA:
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits, Fruit Cocktail, Fruit Pulp/Puree, Fruit Bar, Squashes, Crushes, Fruit Syrups/ Sharbats, Candied , Crystallised and Glazed Fruit, Fruit Peel, Dehydrated Fruits, Fruit Chutney & Pickles	E. coli (Detection)	IS 5887(Part 1)
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits, Fruit Cocktail, Fruit Pulp/Puree, Fruit Bar, Squashes, Crushes, Fruit Syrups/ Sharbats, Candied , Crystallised and Glazed Fruit, Fruit Peel, Dehydrated Fruits, Fruit Chutney & Pickles	E. coli (Enumeration)	IS 5887(Part 1)
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits, Fruit Cocktail, Fruit Pulp/Puree, Fruit Bar, Squashes, Crushes, Fruit Syrups/ Sharbats, Candied , Crystallised and Glazed Fruit, Fruit Peel, Dehydrated Fruits, Fruit Chutney & Pickles	Enumeration of Staphylococcus aureus	IS 5402 :2012
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits, Fruit Cocktail, Fruit Pulp/Puree, Fruit Bar, Squashes, Crushes, Fruit Syrups/ Sharbats, Candied , Crystallised and Glazed Fruit, Fruit Peel, Dehydrated Fruits, Fruit Chutney & Pickles	Total Plate Count / Aerobic plate count	IS 5402
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruits, Fruit Cocktail, Fruit Pulp/Puree, Fruit Bar, Squashes, Crushes, Fruit Syrups/ Sharbats, Candied , Crystallised and Glazed Fruit, Fruit Peel, Dehydrated Fruits, Fruit Chutney & Pickles	Yeast & Mould Count	IS 5403
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Coliform (Detection)	IS 5401(Part 2):2012, RA:

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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
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Coliform Count	IS 5401(Part 1):2012 , RA:
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Detection of Listeria monocytogenes	IS: 14988 (Part-1) :
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Detection of Salmonella sp.	IS: 5887 (Part-3) 1999 ; RA:
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Detection of Shigella sp.	IS: 5887 (Part-7) ; 1999 ; RA:
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	E. coli (Enumeration)	IS 5887(Part 1)
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	E. coli (Detection)	IS 5887(Part 1)

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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
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Total Plate Count / Aerobic plate count	IS 5402
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Yeast & Mould Count	IS 5403
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Food (Infant milk substitute, , Infant Formula, Processed Cereal Based Complementary Food)	E. coli (Detection)	IS 5887(Part 1)
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Food (Infant milk substitute, , Infant Formula, Processed Cereal Based Complementary Food)	Total Plate Count / Aerobic plate count	IS 5402
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Food (Infant milk substitute, , Infant Formula, Processed Cereal Based Complementary Food)	Yeast & Mould Count	IS 5403
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Marmalades, Fruit Juice, Vegetable Juice, Tomato Puree & Pastes, Tomato Ketchup & Tomato Sauce, Murabba, Culinary Pastes/ Fruits and Vegetable Sauces , Soyabean Sauce & Vinegar	Coliform Count	IS 5401(Part 1)
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Marmalades, Fruit Juice, Vegetable Juice, Tomato Puree & Pastes, Tomato Ketchup & Tomato Sauce, Murabba, Culinary Pastes/ Fruits and Vegetable Sauces , Soyabean Sauce & Vinegar	E. coli (Detection)	IS 5887(Part 1)
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Marmalades, Fruit Juice, Vegetable Juice, Tomato Puree & Pastes, Tomato Ketchup & Tomato Sauce, Murabba, Culinary Pastes/ Fruits and Vegetable Sauces , Soyabean Sauce & Vinegar	E. coli (Enumeration)	IS 5887(Part 1)
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Marmalades, Fruit Juice, Vegetable Juice, Tomato Puree & Pastes, Tomato Ketchup & Tomato Sauce, Murabba, Culinary Pastes/ Fruits and Vegetable Sauces , Soyabean Sauce & Vinegar	Total Plate Count / Aerobic plate count	IS 5402
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Marmalades, Fruit Juice, Vegetable Juice, Tomato Puree & Pastes, Tomato Ketchup & Tomato Sauce, Murabba, Culinary Pastes/ Fruits and Vegetable Sauces , Soyabean Sauce & Vinegar	Yeast & Mould Count	IS 5403

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81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Marmalades, Fruit Juice, Vegetable Juice, Tomato Puree & Pastes, Tomato Ketchup & Tomato Sauce, Murabba, Culinary Pastes/ Fruits and Vegetable Sauces , Soyabean Sauce & Vinegar	Detection of Listeria monocytogenes	IS: 14988 (Part-1) :
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Marmalades, Fruit Juice, Vegetable Juice, Tomato Puree & Pastes, Tomato Ketchup & Tomato Sauce, Murabba, Culinary Pastes/ Fruits and Vegetable Sauces , Soyabean Sauce & Vinegar	Detection of Salmonella sp.	IS: 5887 (Part-3)
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Marmalades, Fruit Juice, Vegetable Juice, Tomato Puree & Pastes, Tomato Ketchup & Tomato Sauce, Murabba, Culinary Pastes/ Fruits and Vegetable Sauces , Soyabean Sauce & Vinegar	Detection of Shigella sp.	IS: 5887 (Part-7)
84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Marmalades, Fruit Juice, Vegetable Juice, Tomato Puree & Pastes, Tomato Ketchup & Tomato Sauce, Murabba, Culinary Pastes/ Fruits and Vegetable Sauces , Soyabean Sauce & Vinegar	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Marmalades, Fruit Juice, Vegetable Juice, Tomato Puree & Pastes, Tomato Ketchup & Tomato Sauce, Murabba, Culinary Pastes/ Fruits and Vegetable Sauces , Soyabean Sauce & Vinegar	Detection of Vibrio cholerae	IS: 5887 (Part-5)
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Marmalades, Fruit Juice, Vegetable Juice, Tomato Puree & Pastes, Tomato Ketchup & Tomato Sauce, Murabba, Culinary Pastes/ Fruits and Vegetable Sauces , Soyabean Sauce & Vinegar	Enumeration of Staphylococcus aureus	IS: 5887 (Part-2) 1976 ; RA:
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Jellies, Marmalades, Fruit Juice, Vegetable Juice, Tomato Puree & Pastes, Tomato Ketchup & Tomato Sauce, Murabba, Culinary Pastes/ Fruits and Vegetable Sauces , Soyabean Sauce & Vinegar	Sulphite Reducing Clostridia	IS: 5887 (Part-4)
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, Paneer, Milk Powder, Ice Cream, Butter, Ghee, Condensed Milk, Cream, Dairy Whitener, Cheese, Casein Dahi & Milk Shake	Coliform Count	IS 5401(Part 1)
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, Paneer, Milk Powder, Ice Cream, Butter, Ghee, Condensed Milk, Cream, Dairy Whitener, Cheese, Casein Dahi & Milk Shake	E. coli (Detection)	IS 5887(Part 1):1976, RA
90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, Paneer, Milk Powder, Ice Cream, Butter, Ghee, Condensed Milk, Cream, Dairy Whitener, Cheese, Casein Dahi & Milk Shake	E. coli (Enumeration)	IS 5887(Part 1)
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, Paneer, Milk Powder, Ice Cream, Butter, Ghee, Condensed Milk, Cream, Dairy Whitener, Cheese, Casein Dahi & Milk Shake	Total Plate Count / Aerobic plate count	IS 5402
92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, Paneer, Milk Powder, Ice Cream, Butter, Ghee, Condensed Milk, Cream, Dairy Whitener, Cheese, Casein Dahi & Milk Shake	Yeast & Mould count	IS 5403

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93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, Paneer, Milk Powder, Ice Cream, Butter, Ghee, Condensed Milk, Cream, Dairy Whitener, Cheese, Casein Dahi & Milk Shake	Coliform Count	IS 5401(Part 1):2012, RA
94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, Paneer, Milk Powder, Ice Cream, Butter, Ghee, Condensed Milk, Cream, Dairy Whitener, Cheese, Casein Dahi & Milk Shake	Detection of Listeria monocytogenes	IS: 14988 (Part-1) :
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, Paneer, Milk Powder, Ice Cream, Butter, Ghee, Condensed Milk, Cream, Dairy Whitener, Cheese, Casein Dahi & Milk Shake	Detection of Salmonella sp.	IS: 5887 (Part-3) 1999 ; RA:
96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, Paneer, Milk Powder, Ice Cream, Butter, Ghee, Condensed Milk, Cream, Dairy Whitener, Cheese, Casein Dahi & Milk Shake	Enumeration of Bacillus cereus	IS: 5887 (Part-6)
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, Paneer, Milk Powder, Ice Cream, Butter, Ghee, Condensed Milk, Cream, Dairy Whitener, Cheese, Casein Dahi & Milk Shake	Enumeration of Staphylococcus aureus	IS: 5887 (Part-2)
98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, Paneer, Milk Powder, Ice Cream, Butter, Ghee, Condensed Milk, Cream, Dairy Whitener, Cheese, Casein Dahi & Milk Shake	Enumeration of Staphylococcusaureus	IS: 5887 (Part-2) 1976; RA
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, Paneer, Milk Powder, Ice Cream, Butter, Ghee, Condensed Milk, Cream, Dairy Whitener, Cheese, Casein Dahi & Milk Shake	Sulphite Reducing Clostridia	IS: 5887 (Part-4)
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, Paneer, Milk Powder, Ice Cream, Butter, Ghee, Condensed Milk, Cream, Dairy Whitener, Cheese, Casein Dahi & Milk Shake	Total Plate Count / Aerobic plate count	IS 5402
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, Paneer, Milk Powder, Ice Cream, Butter, Ghee, Condensed Milk, Cream, Dairy Whitener, Cheese, Casein Dahi & Milk Shake	Yeast & Mould count	IS 5403
102	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Coliform Count	IS 5401(Part 1)
103	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Coliform Count	IS 5401(Part 1)
104	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Detection of Clostridium perfringens	IS: 5887 (Part-4) 1999; RA:
105	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
106	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Detection of Salmonella sp.	IS: 5887 (Part-3)

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107	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Detection of Salmonella sp.	IS: 5887 (Part-3)
108	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Detection of Shigella sp.	IS: 5887 (Part-7)
109	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Detection of Shigella sp.	IS: 5887 (Part-7) 1999; RA
110	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
111	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
112	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Detection of Vibrio cholerae	IS: 5887 (Part-5)
113	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Detection of Vibrio cholerae	IS: 5887 (Part-5)
114	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Detection of Vibrio parahaemolyticus	IS: 5887 (Part-5)
115	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Detection of Vibrio parahaemolyticus	IS: 5887 (Part-5)
116	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	E. coli (Detection)	IS 5887(Part 1)
117	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	E. coli (Enumeration)	IS 5887(Part 1)
118	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	E. coli (Enumeration)	IS 5887(Part 1)
119	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Enumeration of Bacillus cereus	IS: 5887 (Part-6)
120	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Enumeration of Staphylococcus aureus	IS: 5887 (Part-2)

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121	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Total Plate Count / Aerobic plate count	IS 5402
122	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Total Plate Count / Aerobic plate count	IS 5402:2012, RA
123	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Yeast & Mould count	IS 5403
124	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat/ Cooked Food/ Proprietary Food/ Sweets	Yeast & Mould count	IS 5403
125	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Coliform Count	IS 5401(Part 1)
126	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of Listeria monocytogenes	IS: 14988 (Part-1) :
127	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of Salmonella sp.	IS: 5887 (Part-3) 1999 ; RA:
128	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
129	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	E. coli (Detection)	IS 5887(Part 1)
130	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Enumeration of Staphylococcus aureus	IS: 5887 (Part-2)
131	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Total Plate Count / Aerobic plate count / Total Bacterial Count	IS 5402
132	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast & Mould count	IS 5403
133	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Coliform Count	IS 5401(Part 1)
134	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Detection of Clostridium perfringens	IS: 5887 (Part-4)

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135	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Detection of Listeria monocytogenes	IS: 14988 (Part-1) :
136	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Detection of Salmonella sp.	IS: 5887 (Part-3)
137	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Detection of Shigella sp.	IS: 5887 (Part-7)
138	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
139	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Detection of Vibrio cholerae	IS: 5887 (Part-5)
140	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	E. coli (Detection)	IS 5887(Part 1)
141	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	E. coli (Enumeration)	IS 5887(Part 1)
142	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Enumeration of Staphylococcus aureus	IS: 5887 (Part-2)
143	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Total Plate Count / Aerobic plate count	IS 5402:2012, RA
144	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Yeast & Mould count	IS 5403:1999, RA
145	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Coliform Count	IS 5401(Part 1)
146	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Coliform (Detection)	IS 5401(Part 1)
147	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	E. coli (Detection)	IS 5887(Part 1):1976, RA
148	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Total Plate Count	IS 5402

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149	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Yeast & Mould Count	IS 5403
150	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fishery Products & Sea Foods	Coliform Count	IS: 5401 (Part-1)
151	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fishery Products & Sea Foods	Detection of Clostridium perfringens	IS : 5887 (Part-4) ;1999; RA:
152	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fishery Products & Sea Foods	Detection of E. coli	Is 5887 (Part-1) 1976
153	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fishery Products & Sea Foods	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
154	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fishery Products & Sea Foods	Detection of salmonella Sp.	IS :5887 (Part-3) 1999 ; RA:
155	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fishery Products & Sea Foods	Detection of Shigella sp.	IS: 5887 (Part-7) 1999 ; RA:
156	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fishery Products & Sea Foods	Detection of Staphylococcus aureus	IS: 5887 (Part-2) 1976; RA:
157	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fishery Products & Sea Foods	Enumeration of E. coli	IS: 5887 (Part-1)
158	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fishery Products & Sea Foods	Enumeration of Staphylococcus aureus	IS: 5887 (Part-2) 1976; RA: :
159	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fishery Products & Sea Foods	Total Bacterial Count/Total Plate Count	IS: 5402
160	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fish & Fishery Products & Sea Foods	Yeast & Mould Count	IS: 5403 :1999 ; RA:
161	BIOLOGICAL- WATER	Cooling Tower Water / Shower Tap water/ Hot water / Water for swimming pool & spas	Legionella sp.	ISO 11731
162	BIOLOGICAL- WATER	Drinking Water	E.coli or thermo tolerant coliform bacteria	IS: 15185
163	BIOLOGICAL- WATER	Drinking Water	Faecal coliform	IS 1622

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164	BIOLOGICAL- WATER	Drinking Water	Total Bacterial Count	IS 1622
165	BIOLOGICAL- WATER	Drinking Water	Total Coliform bacteria	IS 1622 (by CFU)
166	BIOLOGICAL- WATER	Drinking Water	Total Coliform bacteria	IS: 15185
167	BIOLOGICAL- WATER	Drinking Water	Total Coliform bacteria	IS: 15185
168	BIOLOGICAL- WATER	DrinkingWater	E.coli or thermo tolerant coliform bacteria	IS: 15185
169	BIOLOGICAL- WATER	DrinkingWater	Total Coliform bacteria (by MPN)	IS 1622
170	BIOLOGICAL- WATER	Ground Water(Bore Well water, Tube Well water, Open Well, Spring Water) /Surface Water (River Water, Lake Water, Stream water, canal water, Pond Water, Sea water, Water of reservoirs, wetlands, Storm Water) / Swimming Pool Water	E.coli	IS 1622
171	BIOLOGICAL- WATER	Ground Water(Bore Well water, Tube Well water, Open Well, Spring Water) /Surface Water (River Water, Lake Water, Stream water, canal water, Pond Water, Sea water, Water of reservoirs, wetlands, Storm Water) / Swimming Pool Water	Faecal coliform	IS 1622
172	BIOLOGICAL- WATER	Ground Water(Bore Well water, Tube Well water, Open Well, Spring Water) /Surface Water (River Water, Lake Water, Stream water, canal water, Pond Water, Sea water, Water of reservoirs, wetlands, Storm Water) / Swimming Pool Water	Total Coliform Bacteria	9222B, APHA 23rdEd.
173	BIOLOGICAL- WATER	Ground Water(Bore Well water, Tube Well water, Open Well, Spring Water) /Surface Water (River Water, Lake Water, Stream water, canal water, Pond Water, Sea water, Water of reservoirs, wetlands, Storm Water) / Swimming Pool Water	Total Coliform bacteria	IS 1622
174	BIOLOGICAL- WATER	Ground Water(Bore Well water, Tube Well water, Open Well, Spring Water) /Surface Water (River Water, Lake Water, Stream water, canal water, Pond Water, Sea water, Water of reservoirs, wetlands, Storm Water) / Swimming Pool Water	Total Coliform bacteria	IS 1622
175	BIOLOGICAL- WATER	Ground Water(Bore Well water, Tube Well water, Open Well, Spring Water) /Surface Water (River Water, Lake Water, Stream water, canal water, Pond Water, Sea water, Water of reservoirs, wetlands, Storm Water) / Swimming Pool Water	Total Plate Count / Standard Plate Count	IS 1622
176	BIOLOGICAL- WATER	Ice Cube	E.coli	IS: 15185
177	BIOLOGICAL- WATER	Ice Cube	Total Coliform bacteria	IS 1622
178	BIOLOGICAL- WATER	Ice Cube	Total Coliform bacteria	IS: 15185

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179	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Escherichia coli/250ml	FSSAI Manuals of Methods of analysis of Water
180	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Faecal Streptococci/250ml	FSSAI Manuals of Methods of analysis of Water
181	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Pseudomonas aeruginosa/250ml	IS: 13428 (Annex-D) : 2005 ; RA:
182	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Salmonella sp./250m	FSSAI Manuals of Methods of analysis of Water /
183	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Shigella sp./250ml	FSSAI Manuals of Methods of analysis of Water
184	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Staphylococcus aureus/250ml	FSSAI Manuals of Methods of analysis of Water
185	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Sulphite Reducing Anaerobes/50ml	FSSAI Manuals of Methods of analysis of Water
186	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Vibrio cholerae/250ml	FSSAI Manuals of Methods of analysis of Water
187	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Vibrio parahaemolyticus/250ml	FSSAI Manuals of Methods of analysis of Water
188	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Aerobic Microbial Count (at 22° C)	IS 5402
189	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Aerobic Microbial Count (at 37° C)	IS 5402
190	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Coliform bacteria / Total Coliform	IS 15185:
191	BIOLOGICAL- WATER	Packaged Drinking Water/Packaged Natural Mineral Water	Yeast & mould count	IS5403:1999,RA2013/ IS 15188:
192	BIOLOGICAL- WATER	Water for Processed Food Industry	Coliform Bacteria	IS 1622
193	BIOLOGICAL- WATER	Water for Processed Food Industry	Lipolytic Organisms	IS 4251:
194	BIOLOGICAL- WATER	Water for Processed Food Industry	Proteolytic Organisms	IS 4251:
195	BIOLOGICAL- WATER	Water for Processed Food Industry	Standard Plate Count	IS 1622
196	BIOLOGICAL- WATER	Water for Processed Food Industry	Thermophilic Organisms	IS 4251:
197	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Benzo(k)fluoranthene	IS: 5182 (Part-12)
198	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Benzo[a]anthracene	IS: 5182 (Part-12)
199	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Fluoranthene	IS: 5182 (Part-12)

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200	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Indeno(1,2,3-cd)pyrene	IS: 5182 (Part-12)
201	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Pyrene	IS: 5182 (Part-12)
202	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	1,2 - Dichlorobenzene	IS 5182 : Part 11
203	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	1,3 Dichlorobenzene	IS 5182 : Part 11
204	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	1,4 - Dichlorobenzene	IS 5182 : Part 11
205	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Acenaphthene	IS: 5182 (Part-12)
206	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Acenaphthylene	IS: 5182 (Part-12)
207	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Ammonia	SOP No. : TPM/QLS/E/AA/NH3
208	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Anthracene	IS: 5182 (Part-12)
209	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Arsenic	EPA IO. 3.2, 1999, APHA 23rd ED 3114C; 2017
210	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Barium as Ba	USEPA-IO 3.2: June
211	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Benzene	IS 5182 : Part 11
212	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Benzo(a)pyrene	IS: 5182 (Part-12)
213	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Benzo(b)fluoranthene	IS: 5182 (Part-12)
214	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Benzo[g,h,i]perylene	IS: 5182 (Part-12)
215	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Cadmium	USEPA-IO 3.2: June
216	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Carbon Monoxide	IS 5182 (Part 10) : 1999
217	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Chlorobenzene	IS 5182 : Part 11
218	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Chromium as Cr	USEPA-IO 3.2, June

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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
219	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Chrysene	IS: 5182 (Part-12)
220	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Copper as Cu	USEPA-IO 3.2, June
221	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Dibenz(a,h)anthracene	IS: 5182 (Part-12)
222	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Ethyl Benzene	IS 5182 : Part 11
223	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Fluorene	IS: 5182 (Part-12)
224	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Hydrogen Sulphide as(H2S)	IS 5182 : Part 7 :
225	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Iron (as Fe)	USEPA-IO 3.2 , June
226	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Lead	IS 5182 (Part 22) 2004 , EPA-IO3.2 -June,1999
227	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Manganese as Mn	USEPA-IO 3.2 , June
228	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Mercury	USEPA-IO5.0: June,1999
229	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	m-Xylene	IS 5182 : Part 11
230	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Naphthalene	IS: 5182 (Part-12)
231	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Nickel	EPA-IO3.2 -June,1999
232	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Non Methane Hydrocarbon (From C6)	IS: 5182 Part-11
233	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Oxides of Nitrogen	IS 5182:Part 6
234	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	o-Xylene	IS 5182 : Part 11
235	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Ozone	IS 5182 (Part 9)
236	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Phenanthrene	IS: 5182 (Part-12)
237	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	PM10 /RPM	IS 5182: Part 23 : 2017

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238	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	PM2.5	TPM/QLS/E/AA/PM2.5
239	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	p-Xylene	IS 5182 : Part 11
240	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Styrene	IS 5182 : Part 11
241	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Sulphur Dioxide	IS 5182: Part 2
242	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Suspended Particulate Matter	IS 5182: Part 4 : 1999 (RA 2014)
243	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Toluene	IS 5182 : Part 11
244	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air Quality	Vanadium as V	USEPA-IO 3.2 , June
245	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Arsenic as (As)	EPA IO. 3.2, 1999, APHA 23rd ED 3114C;
246	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Benzene	NIOSH-1501, 15 March
247	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Benzo(a)pyrene	IS: 5182 (Part-12)
248	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Cadmium as (Cd)	USEPA-IO 3.2 by AAS, June
249	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Chromium as (Cr)	USEPA-IO 3.2 by AAS, June
250	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Cobalt as (Co)	USEPA-IO 3.2 by AAS, June
251	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Copper as (Cu)	USEPA-IO 3.2, June
252	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Manganese (Mn)	USEPA-IO 3.2, June
253	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission	Mercury as (Hg)	USEPA IO 5.0, June
254	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	Ammonia	SOP No. : TPM/QLS/E/AA/NH3, Issue No. : 01, Issue Date : 01.09.2015
255	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	Carbon Monoxide (CO)	IS 5182 (Part 10)

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256	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	Illumination	IS 3646 (Part 1)
257	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	Lead	IS 5182 (Part 22) 2004 , EPA-IO3.2 -June
258	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	Oxides of Nitrogen	IS 5182:Part 6
259	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	Ozone	IS 5182 (Part 9)
260	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	PM10 /RPM	IS 5182: Part 23 : 2017
261	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	PM2.5	TPM/QLS/E/AA/PM2.5 , Issue No.01, Issue Date: 01.09.2015 based on US EPA CFR 40, Part 50 Appendix L, 2006 / CPCB Vol.I
262	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	Sulphur Dioxide	IS 5182: Part 2 : 2001
263	CHEMICAL- ATMOSPHERIC POLLUTION	Fugitive Emission Monitoring	Suspended Particulate Matter	IS 5182: Part 4 : 1999 (RA 2014)
264	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Ammonia	SOP No. : TPM/QLS/E/AA/NH3, Issue No. : 01, Issue Date : 01.09.2015
265	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Carbon Monoxide (CO)	IS 5182 (Part 10)
266	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Humidity	TPM/QLS/E/IA/H by Hydrometer
267	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Hydrogen Sulphide	IS 5182 (Part-7)
268	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Illumination	IS 3646 (Part 1)
269	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Oxides of Nitrogen	IS 5182:Part 6
270	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Ozone	IS 5182 (Part 9):
271	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	PM10 /RPM	IS 5182: Part 23

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272	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	PM2.5	TPM/QLS/E/AA/PM2.5 , Issue No.01, Issue Date: 01.09.2015 based on US EPA CFR 40, Part 50 Appendix L, 2006 / CPCB Vol.I
273	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Sulphur Dioxide	IS 5182: Part 2 : 2001RA
274	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Suspended Particulate Matter	IS 5182: Part 4 : 1999
275	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	Ventilation	TPM/QLS/E/IA/Ventilation; Issue No. 01, Issue Date: 01.09.2015
276	CHEMICAL- ATMOSPHERIC POLLUTION	Indoor Air	VOC (as BTEX)	NIOSH-1501 - 15th March
277	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorology	Ambient Temperature	EPA-454/R-99-005, Feb2000
278	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorology	Rain Fall	IS 4986: 2002/IS 4849: 1992 (Rain Gauge)
279	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorology	Relative Humidity	EPA-454/R-99-005, Feb2000
280	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorology	Solar Radiation	EPA-454/R-99-005, Feb
281	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorology	Wind Direction	EPA-454/R-99-005, Feb2000
282	CHEMICAL- ATMOSPHERIC POLLUTION	Meteorology	Wind Speed	EPA-454/R-99-005, Feb2000
283	CHEMICAL- ATMOSPHERIC POLLUTION	Noise	Ambient	IS: 9989: 1981 (RA-2008)
284	CHEMICAL- ATMOSPHERIC POLLUTION	Noise (Source Specific)	Noise level	TPM/QLS/E/NM/NOISE, Issue No. 01, Issue Date: 01.09.2015
285	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Benzo[g,h,i]perylene	USEPA 429
286	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Acenaphthene	USEPA 429
287	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Anthracene	USEPA 429
288	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Dibenz(a,h)anthracene	USEPA 429
289	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Fluoranthene	USEPA 429

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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
290	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Indeno(1,2,3-cd)pyrene	USEPA 429
291	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	m-Xylene	USEPA 18 & USEPA 31
292	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Naphthalene	USEPA-429
293	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	o-Xylene	USEPA 18 & USEPA 31 -
294	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	p-Xylene	USEPA 18 & USEPA 31
295	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Acenaphthylene	USEPA 429
296	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Arsenic as (As)	USEPA 29
297	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Benzene	USEPA 18 & USEPA 31 -
298	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Benzo(a)pyrene	USEPA 429
299	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Benzo(b)fluoranthene	USEPA 429
300	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Benzo(k)fluoranthene	USEPA 429
301	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Benzo[a]anthracene	USEPA 429
302	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Cadmium as (Cd)	USEPA 29
303	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Carbon Dioxide	IS 13270:1992 , RA 2014
304	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Carbon Monoxide	IS 13270:1992 , RA2014
305	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Chromium as (Cr)	USEPA 29
306	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Chrysene	USEPA 429
307	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Copper as (Cu)	USEPA 29
308	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Ethyl Benzene	USEPA 18 & USEPA 31

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309	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Flow Rate	USEPA Part 2 - 25/09/1996 IS : 11255 (Part III)
310	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Fluorene	USEPA 429
311	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Lead	USEPA-29 - 25/06/1996
312	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Moisture Content	USEPA Part 4 - 25/09/1995
313	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Nickel as (Ni)	USEPA 29
314	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Oxides of Nitrogen	USEPA Part 7, Issue dt. 12/03/1996 / IS 11255 (Part 7)
315	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Oxygen	IS 13270:1992 , RA 2014
316	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Particulate Matter	USEPA Part 5 - 16/08/1996 / IS 11255 (Part I)RA.2014
317	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Phenanthrene	USEPA 429
318	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Pyrene	USEPA 429
319	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Sulphur Dioxide	USEPA Part 6 - 25/09/1996 / IS 11255 (Part II) : 1985
320	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Temperature	USEPA Part 2 - 25/09/1996
321	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Toluene	USEPA 18 & USEPA 31 -
322	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Velocity	USEPA Part 2 - 25/09/1996
323	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission Monitoring	Zinc as (Zn)	USEPA 29
324	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Acidity of extracted fat	IS: 4684
325	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Alcoholic acidity	FSSAI Lab Manual for cereal and cereals product
326	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Ash Insoluble in Dilute HCl	FSSAI Lab Manual for Cereal & Cereal Products

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327	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Carbohydrate	IS 1656
328	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Crude fiber	IS 12711: 1989, RA
329	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Energy	IS:9487
330	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Extraneous matter	IS 4333: (Part-I): 2002; RA
331	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Fat	IS 4684
332	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Foreign Matter	IS 4333: (Part-I): 2002; RA
333	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Gluten	FSSAI Lab Manual for cereal and cereals product
334	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Moisture	FSSAI Lab Manual for Cereal & Cereal Products
335	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	pH of water extract	IS: 4706 (Part -2)
336	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Protein	FSSAI Lab Manual for Cereal & Cereal Products
337	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Rodent Hair & Excreta	FSSAI Lab Manual for cereal and cereals product
338	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Test for added colour (Qualitative)	FSSAI Lab Manual 8 for Food Additives
339	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Test for mineral oil	IS 548 (Part – II):1976 : RA
340	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Total Ash	FSSAI Lab Manual for Cereal & Cereal Products

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341	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Vitamin A	IS 5886
342	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Flour	Vitamin C	IS 5838:1970, RA
343	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Crude Fiber	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS CEREAL AND CEREAL PRODUCTS
344	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Extraneous matter - from animal origin	IS 4333(Part 1)
345	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Alcoholic Acidity	IS 12711
346	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Ash Insoluble in Dilute HCl	FSSAI Lab Manual for Cereal & Cereal Products
347	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Carbohydrate	IS 1656
348	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Damaged grains	IS 4333: (Part-I): 2002; RA
349	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Defects(seeds with serious defects)	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS CEREAL AND CEREAL PRODUCTS
350	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Defects(seeds with serious defects)	IS 4333 : Part 1
351	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Defects(Seeds with slight defects)	IS 4333(Part 1)
352	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Determination of Microscopic structure of Cereal starches	FSSAI Lab Manual for Cereal and cereal products; 2016
353	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Discoloured seeds	IS 4333(Part 1)

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354	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Energy	IS:9487
355	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Extraneous matter from mineral matter	IS 4333(Part 1)
356	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Fat	IS 4684
357	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Foreign Matter	IS 4333: (Part-I): 2002; RA
358	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Gluten	FSSAI Lab Manual for Cereal and cereal products
359	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Insect infestation / weeviled grains	IS 4333: (Part-I): 2002; RA
360	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Khesari Dal	FSSAI Lab Manual for Cereal and cereal products
361	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Mass of 1000 Grains	IS 4333(Part 4) :
362	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Moisture	FSSAI Lab Manual for Cereal & Cereal Products
363	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Other Edible Grains	IS 4333(Part 1) : 2002; RA
364	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Presence of mould	IS 4333 (Part I)
365	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Protein	FSSAI Lab Manual for Cereal & Cereal Products
366	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Test for added colour (Qualitative)	FSSAI Lab Manual for Food Additives
367	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Test for mineral oil	IS 548 (Part – II):1976 : RA

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368	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Total Ash	FSSAI Lab Manual for Cereal & Cereal Products
369	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Vitamin A	IS 5886
370	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan, Maize, Rice, Wheat, Grains, Oats, Masur , Moong ,Urd , Chana Dal, Split & whole Pulses, Dal, Arhar, Pea, Sattu, Suji, Corn Flour, Soyabean & Macaroni Products	Vitamin C	IS 5838:1970, RA
371	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Acid Insoluble ash	IS 12711: 1989, RA
372	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Acidity of extracted fat	IS 12711: 1989, RA
373	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Added colouring matter (qualitative)	FSSAI Lab Manual for Food Additives
374	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Alcoholic Acidity	IS 1158
375	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Crude fibre	IS 12711: 1989, RA
376	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Energy as Calorie	IS:9487
377	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Fat	IS 12711: 1989, RA
378	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Mineral Oil	FSSAI Lab Manual for Oil and Fat
379	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Moisture	IS 12711: 1989, RA
380	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	pH of the aqueous extract	IS 12711: 1989, RA
381	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Protein	IS 7219

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382	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Sulphated Ash	IS 6287
383	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Sulphur Dioxide	IS 6287
384	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Total Ash	IS 12711: 1989, RA
385	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Total Carbohydrate	IS 1656
386	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Total Sugar	IS 4941
387	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Vitamin-A	IS 5886
388	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Vitamin-C	IS 5838
389	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Benzoic acid	FSSAI Manual Of Methods of analysis Of Foods, Food Additives
390	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Insect and insect fragments	SOP/QLS/F/PT/01, Issue No. 01, January
391	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Rodent hairs	IS 6261
392	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Salt (As Sodium Chloride)	IS 2860
393	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread, Cookies, Snacks, Cakes, Pastries, Wafers, Chewing gum and bubble gum, Chocolate, Toffee, Lozenges & Sugar boiled confectionery.	Sorbic Acid	FSSAI Manual Of Methods of analysis Of Foods, Food Additives
394	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Carbonated Beverages	Caffeine	FSSAI MANUAL OFMETHODS OF ANALYSIS OF FOODS BEVERAGES

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395	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flax seed or Linseed Oil, Rape-seed Oil, Mustard Oil, Olive Oil, Poppy seed oil, Sunflower seed oil, Sesame or Til oil, Soyabean Oil, Refined Vegetable Oil, Almond oil, Palm oil, Palmolein oil, Rice bran oil, Blended edible vegetable oil, Partially hydrogenated Soyabean oil, Edible Fats, Margarine & Fat Spread, Hydrogenated vegetable oil & Vanaspati	Acid Value	IS 548 (Part-1) 1964 RA
396	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flax seed or Linseed Oil, Rape-seed Oil, Mustard Oil, Olive Oil, Poppy seed oil, Sunflower seed oil, Sesame or Til oil, Soyabean Oil, Refined Vegetable Oil, Almond oil, Palm oil, Palmolein oil, Rice bran oil, Blended edible vegetable oil, Partially hydrogenated Soyabean oil, Edible Fats, Margarine & Fat Spread, Hydrogenated vegetable oil & Vanaspati	Added Colouring matter(Qualitative)	FSSAI Lab Manual for Food Additives
397	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flax seed or Linseed Oil, Rape-seed Oil, Mustard Oil, Olive Oil, Poppy seed oil, Sunflower seed oil, Sesame or Til oil, Soyabean Oil, Refined Vegetable Oil, Almond oil, Palm oil, Palmolein oil, Rice bran oil, Blended edible vegetable oil, Partially hydrogenated Soyabean oil, Edible Fats, Margarine & Fat Spread, Hydrogenated vegetable oil & Vanaspati	Allyl isothyocyanate	IS 548 (Part-1) 1964 RA
398	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flax seed or Linseed Oil, Rape-seed Oil, Mustard Oil, Olive Oil, Poppy seed oil, Sunflower seed oil, Sesame or Til oil, Soyabean Oil, Refined Vegetable Oil, Almond oil, Palm oil, Palmolein oil, Rice bran oil, Blended edible vegetable oil, Partially hydrogenated Soyabean oil, Edible Fats, Margarine & Fat Spread, Hydrogenated vegetable oil & Vanaspati	Bellier Test (presence of ground nut oil)	IS 548 (Part-II) 1976 RA
399	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flax seed or Linseed Oil, Rape-seed Oil, Mustard Oil, Olive Oil, Poppy seed oil, Sunflower seed oil, Sesame or Til oil, Soyabean Oil, Refined Vegetable Oil, Almond oil, Palm oil, Palmolein oil, Rice bran oil, Blended edible vegetable oil, Partially hydrogenated Soyabean oil, Edible Fats, Margarine & Fat Spread, Hydrogenated vegetable oil & Vanaspati	BR Reading at 40° C	FSSAI Lab Manual for Oils & Fat
400	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil, Cotton Seed Oil, Groundnut Oil, Flax seed or Linseed Oil, Rape-seed Oil, Mustard Oil, Olive Oil, Poppy seed oil, Sunflower seed oil, Sesame or Til oil, Soyabean Oil, Refined Vegetable Oil, Almond oil, Palm oil, Palmolein oil, Rice bran oil, Blended edible vegetable oil, Partially hydrogenated Soyabean oil, Edible Fats, Margarine & Fat Spread, Hydrogenated vegetable oil & Vanaspati	Unsaponifiable matter	IS 548 (Part-1) 1964 RA

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401	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Acid Insoluble ash (on dry basis)	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS BEVERAGES(COFFEE,TEA,COCOA,CHICORY,SUGAR AND SUGAR PRODUCTS AND CONFECTIONERY PRODUCTS.
402	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Alkalinity of soluble ash (on dry basis)	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS BEVERAGES(COFFEE,TEA,COCOA,CHICORY,SUGAR AND SUGAR PRODUCTS AND CONFECTIONERY PRODUCTS.
403	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Aqueous extracts on dry basis	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS BEVERAGES (COFFEE, TEA, COCOA, CHICORY, SUGAR AND SUGAR PRODUCTS AND CONFECTIONERY PRODUCTS
404	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Artificial colour	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOOD ADDITIVE
405	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Caffeine Content (On Dry Basis)	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS BEVERAGES (COFFEE,TEA,COCOA,CHICORY, SUGAR AND SUGAR PRODUCTS AND CONFECTIONERY PRODUCTS) method 1.8
406	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Carbohydrate	IS 1656
407	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Crude fibre	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS BEVERAGES(COFFEE,TEA,COCOA,CHICORY,SUGAR AND SUGAR PRODUCTS AND CONFECTIONERY PRODUCTS.
408	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Energy as Calorie	IS:9487:1980
409	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Extraneous Matter	SOP/QLS/F/PT/01, Issue No. 01, January

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410	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Fat	IS 12711 : 1989
411	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Free from rancid or obnoxious Flavours	SOP/QLS/F/OL/01, Issue No. 01 , January
412	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Moisture	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS BEVERAGES(COFFEE,TEA,COCOA,CHICORY,SUGAR AND SUGAR PRODUCTS AND CONFECTIONERY PRODUCTS)
413	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Protein	IS 7219
414	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Rancidity	SOP/QLS/F/PT/01, Issue No. 01, January
415	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Total Ash	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS BEVERAGES(COFFEE,TEA,COCOA,CHICORY,SUGAR AND SUGAR PRODUCTS AND CONFECTIONERY PRODUCTS.
416	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Vitamin A	IS 5886
417	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Vitamin-C	IS 5838
418	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder)	Water soluble ash(on dry basis) of total ash	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS BEVERAGES(COFFEE,TEA,COCOA,CHICORY,SUGAR AND SUGAR PRODUCTS AND CONFECTIONERY PRODUCTS.
419	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	Acid Insoluble ash	IS 12711: 1989, RA
420	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	Acidity of extracted fat	IS 12711: 1989, RA

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421	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	Added colouring matter (qualitative)	FSSAI Lab Manual for Food Additives
422	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	Alcoholic Acidity	IS 12711: 1989, RA
423	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	Crude fibre	IS 12711: 1989, RA
424	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	Energy as Calorie	IS:9487
425	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	Fat	IS 12711: 1989, RA
426	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	Moisture	IS 12711: 1989, RA
427	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	pH of the aqueous extract	IS 12711: 1989, RA
428	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	Protein	IS 12711: 1989, RA
429	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	Sucrose	IS 12711: 1989, RA
430	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	Total Ash	IS 12711: 1989, RA
431	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	Total Carbohydrate	IS 1656
432	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	Vitamin-A	IS 5886
433	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based sweets / Non dairy sweets	Vitamin-C	IS 5838:1970, RA
434	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Acid Insoluble Ash	IS 2860

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435	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Acidity (as Citric Acid/Acetic Acid)	IS 2860
436	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Added Colouring matter	FSSAI Lab Manual - Food Additives
437	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Added Wax Coating	SOP/QLS/F/F&V/01, Issue No. 01, January , 2022
438	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Ash	IS 2860
439	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Carbohydrate	IS 1656
440	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Colour Added-Non Permitted	FSSAI Lab Manual for Food Additives
441	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Crude Fiber	IS 10226 (Part 1)
442	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Drained Weight	FSSAI Lab Manual for fruits and vegetable products
443	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Energy as Calorie	IS:9487
444	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Extraneous Matter	FSSAI Lab Manual for fruits and vegetable products
445	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Fat	IS 12711: 1989, RA
446	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Filled Container	FSSAI Lab Manual for fruits and vegetable products
447	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Fruit Content	FSSAI Lab Manual for Fruits and Vegetable Products
448	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Live Insects	FSSAI Lab Manual for fruits and vegetable products

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449	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Moisture	FSSAI Lab Manual for fruits and vegetable products
450	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Mould	SOP/QLS/F/F&V/01, Issue No. 01, January , 2022
451	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	pH	IS 2860
452	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Protein	IS 7219
453	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Rodent Hair & Excreta	IS 6261
454	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Rotting	FSSAI Lab Manual for Fruits and Vegetable Products
455	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Sodium Chloride	IS 2860
456	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Sodium, Potassium Benzoate/Benzoic acid	FSSAI Manual Of Methods of analysis Of Foods, Food Additives
457	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Sorbic Acid	FSSAI Manual Of Methods of analysis Of Foods, Food Additives
458	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Specific Gravity (Brix)	IS 2860
459	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Sulphur Dioxide	FSSAI Lab Manual for Food Additives
460	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Total Soluble Solid/ (Salt free Basis)	IS 13815:
461	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Total Sugar(as Sucrose)	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea,Cocoa,Chicory,Sugar and sugar products and Confectionery products

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462	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Vitamin C	IS 5838:1970, RA
463	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits & their processed products (Jams, juices, sauces and concentrates)	Wax Coating	FSSAI Lab Manual for Fruits and Vegetable Products
464	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Added colour	Added colour
465	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Baudouin Test	FSSAI Lab Manual for Milk & Milk products , Year
466	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	BR Reading At 40°C	FSSAI Lab Manual for Milk & Milk products ,
467	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Carbohydrate	FSSAI Lab Manual for Milk & Milk products , Year
468	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Energy in Calories	IS:9487
469	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Fat	FSSAI Lab Manual for Milk & Milk products , Year
470	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	FFA As Oleic Acid	FSSAI Lab Manual for Milk & Milk products ,
471	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Insoluble Impurities	IS 548 (Part-1) 1964 RA
472	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture and Volatile matter	IS 548 (Part 1)/FSSAI Lab Manual for Oil and Fat
473	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polensky Value	FSSAI Lab Manual for Milk & Milk products ,
474	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Protein	IS 7219
475	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	RM Value	FSSAI Lab Manual for Milk & Milk products ,

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476	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Vitamin-A	IS 5886
477	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Damaged Kernel	IS 4333 : Part 1
478	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Benzoic acid	FSSAI Manual Of Methods of analysis Of Foods, Food Additives
479	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Reducing Sugar	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea,Cocoa,Chicory,Sugar and sugar productsand Confectionery products
480	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sorbic Acid	FSSAI Manual Of Methods of analysis Of Foods, Food Additives
481	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sulphated Ash	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea,Cocoa,Chicory,Sugar and sugar productsand Confectionery products
482	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur or Jaggery	Acid Insoluble Ash	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea,Cocoa,Chicory,Sugar and sugar productsand Confectionery products
483	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur or Jaggery	Ash	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea, Cocoa,Chicory,Sugar and sugar productsand Confectionery products
484	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur or Jaggery	Extraneous Matter	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea, Cocoa,Chicory,Sugar and sugar productsand Confectionery products
485	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur or Jaggery	Moisture	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea, Cocoa,Chicory,Sugar and sugar productsand Confectionery products

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486	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur or Jaggery	Sucrose	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea, Cocoa,Chicory,Sugar and sugar productsand Confectionery products
487	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur or Jaggery	Total Sugar Expressed as invert sugar	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea, Cocoa,Chicory,Sugar and sugar productsand Confectionery products
488	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, Condiments & their Products	Physical Examination - Free From Fungal Growth	FSSAI Lab Manual for Spices & Condiments
489	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, Condiments & their Products	Protein	IS 7219
490	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, Condiments & their Products	Rodent Hair & Excreta	IS 6261
491	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, Condiments & their Products	Salt	IS 1797 – 1985, RA
492	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, Condiments & their Products	Sulphur-di-oxide	FSSAI Lab Manual for Food Additives
493	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, Condiments & their Products	Test For Lead Chromate	IS 3576
494	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, Condiments & their Products	Total Ash	FSSAI Lab Manual for Spices & Condiments
495	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, Condiments & their Products	Total Starch	FSSAI Lab Manual for Spices and condiments
496	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, Condiments & their Products	Volatile Oil	FSSAI Lab Manual for Spices & Condiments
497	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, Condiments & their Products	Water insoluble ash	IS 1797

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498	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Added Colouring Matter	FSSAI Lab Manual for Food Additives
499	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Ash Insoluble in dilute HCl	FSSAI Lab Manual for Spices & Condiments
500	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Carbohydrate	IS 1656
501	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Crude fibre	FSSAI Lab Manual for Spices & Condiments
502	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Curcuminoid Content	Is 10925
503	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Energy	IS:9487
504	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Extraneous matter	IS 1797 – 1985 , RA

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505	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Fat / Non-volatile Ether Extract	FSSAI Lab Manual for Spices & Condiments
506	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Insect Damaged matter	FSSAI Lab Manual for Spices & Condiments
507	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Moisture	FSSAI Lab Manual for Spices & Condiments
508	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices, condiments (Siahjira, Cardamom, Chillies & Capsicum, Cinnamon, Cassia, Cloves, Coriander, Cumin, Methi, Ginger, Mustard, Nutmeg, Black Pepper, Poppy, Saffron, Mace,Turmeric, Curry Powder, Mixed Masala, Aniseed, Ajowan, Amchur, White Pepper, Garlic, Asafoetida, Seasoning)	Physical Characteristics & Insects Infestation	FSSAI Lab Manual for Spices & Condiments
509	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Acidity as Formic Acid	IS 4941:1994 , RA 2014, Annexure E
510	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Ash	IS 4941
511	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Carbohydrate	IS 1656
512	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Energy	IS 9487
513	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Fat	IS 12711
514	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	FG ratio	IS 4941

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515	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Fiehe's Test	IS 4941:1994 , RA 2014, Annexure C
516	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Foreign matter	IS 4941
517	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	HMF	IS 4941:1994 , RA 2014, Annexure F
518	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Moisture	IS 4941
519	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Protein	IS 7219
520	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Specific Gravity	IS 4941
521	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Sucrose	IS 4941
522	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Total Reducing Sugars	IS 4941:1994 , RA 2014, Annexure C
523	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Water Insoluble Matter	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea,Cocoa,Chicory,Sugar and sugar products and Confectionery products
524	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods (Infant milk substitute)	Acid Insoluble Ash	IS 14433
525	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods (Infant milk substitute)	Carbohydrate	FSSAI Lab Manual for Milk & Milk products , Year
526	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods (Infant milk substitute)	Chloride	FSSAI Lab Manual for Milk and Milk Product (12.4)
527	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods (Infant milk substitute)	Crude Fiber	IS 10226 : Part 1 : 1982

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528	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods (Infant milk substitute)	Energy in Calories	IS:9487
529	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods (Infant milk substitute)	Fat	IS 11721
530	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods (Infant milk substitute)	Milk Protein	IS 7219
531	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods (Infant milk substitute)	Moisture	IS 11623
532	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods (Infant milk substitute)	Phosphorous	AOAC (21st edition) 995.11
533	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods (Infant milk substitute)	Solubility Index	FSSAI Manual of Methods of Analysis of Foods-Milk and Milk Products
534	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods (Infant milk substitute)	Total Ash	IS 14433
535	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods (Infant milk substitute)	Total Sugars	IS 6287 , Titrimetric Method :
536	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods (Infant milk substitute)	Vitamin-A	IS 5886
537	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods (Infant milk substitute)	Vitamin-C	IS 5838
538	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulterants	FSSAI Lab Manual for Milk & Milk products
539	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulterants - Starch	FSSAI Lab Manual for Milk & Milk products

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540	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulterants- Foreign Fat	FSSAI Lab Manual for Milk & Milk products
541	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulterants-Detergents	FSSAI Lab Manual for Milk & Milk products
542	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulterants-Neutralizers	FSSAI Lab Manual for Milk & Milk products
543	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulterants-Skimmed Milk Powder	FSSAI Lab Manual for Milk & Milk products
544	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Adulterants-Urea	FSSAI Lab Manual for Milk & Milk products
545	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Energy as Calorie	IS:9487
546	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Carbohydrate	IS 1656
547	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Energy as Calorie	IS:9487
548	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Fat	IS 5960 (Part 3)
549	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Moisture	IS 5960 (Part 5)

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550	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Protein	IS 7219
551	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Sodium Chloride	IS 5960 (Part 6)
552	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Total Ash	IS 5960 (Part 2)
553	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Vitamin A (as Retinol)	IS 5886
554	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & Meat Products	Vitamin C	IS 5838:1970, RA
555	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Arachidic acid (C20:0)	AOAC (21st edition), 996.06
556	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Cholesterol	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS OIL AND FATS
557	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	linoleic acid (C18:2(9,12))	AOAC (21st edition), 996.06

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558	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Linolenic (C18:3(9,12,15))	AOAC (21st edition), 996.06
559	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Monounsaturated Fatty Acid (MUFA)	AOAC Official Method (21st Edtn.) vol 2 996.06
560	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Myristic acid (C14:0)	AOAC (21st edition), 996.06
561	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Oleic acid (C18:1(9))	AOAC (21st edition), 996.06
562	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Palmitic acid (C16:0)	AOAC (21st edition), 996.06

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563	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Polyunsaturated Fatty Acid (PUFA)	AOAC Official Method (21st Edtn.) vol 2 996.06
564	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Saturated Fatty Acid (SAFA)	AOAC Official Method (21st Edtn.) vol 2 996.06
565	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Stearic acid (C18:0)	AOAC (21st edition), 996.06
566	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Trans Fatty Acid	AOAC Official Method (21st Edtn.)(vol 2) 965.34 & 996.06
567	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (liquid)	Adulterants in milk and milk products -Sugar	FSSAI Lab Manual for Milk & Milk products ,
568	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (liquid)	Ash	IS 1479 (Part-II)
569	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (liquid)	Carbohydrate	FSSAI Lab Manual for Milk & Milk products ,
570	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (liquid)	Fat	FSSAI Lab Manual for Milk & Milk products ,

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571	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (liquid)	Milk solids –not-fat (SNF)	FSSAI Lab Manual for Milk and milk products
572	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (liquid)	pH	FSSAI Lab Manual for Milk and milk products
573	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (liquid)	Protein	IS 7219
574	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (liquid)	Sodium-bi-carbonate	IS 1479(Part-II)
575	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (liquid)	Total solids	IS 1479 (Part-II) : 1961; RA
576	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk (liquid)	Vitamin- A (as Retinol)	IS 5886
577	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy product	Solubility Percent	IS: 12759
578	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Acid insoluble Ash	FSSAI Lab Manual for Milk & Milk products ,
579	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Added Colour	FSSAI Lab Manual for Food Additive
580	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Added Sugar	FSSAI Lab Manual for Food Milk and Milk Product
581	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Carbohydrate	FSSAI Lab Manual for Milk & Milk products , Year
582	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Chloride	FSSAI Lab Manual for Milk and Milk Product
583	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Energy in Calories	IS:9487
584	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Fat/ Milk Fat	FSSAI Lab Manual for Milk & Milk products ,

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585	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Insolubility index	IS: 12759
586	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Moisture	FSSAI Lab Manual for Milk & Milk products , Year
587	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Protein / Milk protein	IS 7219
588	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Solids –not-fat (SNF)	FSSAI Lab Manual for Milk and milk products
589	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Titratable Acidity	IS 1165; Annex B
590	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Total Ash(On Dry matter basis)	FSSAI Lab Manual for Milk & Milk products ,
591	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Total Solid	FSSAI Lab Manual for Milk & Milk products ,
592	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Vitamin-A	IS 5886
593	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder & Other dairy products	Vitamin-C	IS 5838
594	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-alcoholic (carbonated water and drinks)	Caffeine	TPM/QLS/F/Additives, Issue No. 01, January
595	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Acidity of Extracted Fats as expressed as oleic Acid	IS 12711: 1989, RA
596	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Added colour	FSSAI Lab Manual for Food Additives
597	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Ash Insoluble in dil. HCl	IS 12711: 1989, RA
598	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Crude Fibre	IS 12711: 1989, RA

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599	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Damaged Kernel	IS 12711: 1989, RA
600	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Extraneous Vegetable matter	IS 12711: 1989, RA
601	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	fat	IS 12711: 1989, RA
602	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Insect Fragments	IS 12711: 1989, RA
603	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Moisture	IS 12711: 1989, RA
604	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Rodent hair and Excreta	IS 12711: 1989, RA
605	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Total Ash	IS 12711: 1989, RA
606	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Vitamin C	IS 5838:1970, RA
607	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Carbohydrate	IS 1656
608	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Energy	IS:9487
609	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Protein	IS 7219
610	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Nuts & nut products (Cashew nuts & others)	Vitamin A	IS 5886
611	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil Seeds & by-products	Acid value for extracted fat	IS: 3579
612	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil Seeds & by-products	Admixture	FSSAI Lab Manual for Oils & Fat

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613	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil Seeds & by-products	Free Fatty Acid	IS: 3579
614	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil Seeds & by-products	Live Insects	IS: 3579
615	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil Seeds & by-products	Moisture	IS: 3579
616	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil Seeds & by-products	Oil Content	IS: 3579
617	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil Seeds & by-products	Other Colour grain	IS: 3579
618	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil Seeds & by-products	Purity	IS: 3579
619	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Colour (Y+5R)	FSSAI Lab Manual for Oils & Fat , Year
620	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Determination of Phosphorous in Soya Bean Oil	FSSAI Lab Manual for Oils & Fat
621	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Flash point	IS 1448(Part 21):
622	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Free Fatty Acid as oleic acid	IS 548 (Part-1) 1964 RA
623	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Insoluble Impurities	IS 548 (Part-1) 1964 RA
624	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Iodine Value	IS 548 (Part-1) 1964 RA
625	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Melting Point	IS 548 (Part II),1976 RA
626	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Moisture and Volatile matter	IS 548 (Part-1) 1964 RA

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627	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Peroxide value	IS 548 (Part-1)
628	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Polybromide Test	IS 548 (Part II),1976 RA
629	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Refractive index	IS 548 (Part-1) 1964 RA
630	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Saponification Value	IS 548 (Part-1) 1964 RA
631	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Specific gravity	IS 548 (Part-1) 1964 RA
632	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Test for presence of mineral oil by HOLDE	FSSAI Lab Manual for Oils & Fat
633	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Test for presence of Rancidity	FSSAI Lab Manual for Oils & Fat , Year
634	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Test for the presence of Argemone oil	IS 548 (Part II),1976 RA
635	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Test for the presence of Castor oil	IS 548 (Part II),1976 RA
636	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Test for the presence of Cotton Seed Oil (Halphens Test)	IS 548 (Part II)
637	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Test for the presence of Sesame Oil (Baudouin Test)	IS 548 (Part -II)
638	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils & Fats	Vitamin- A	IS 5886
639	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black & White – Powder and Whole	Bulk Density	FSSAI Lab Manual for Spices & Condiments

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640	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Taste	SOP/QLS/F/OL/01, Issue No. 01 , January
641	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Acid Insoluble ash	IS 12711: 1989, RA
642	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Acidity of extracted fat	IS 12711: 1989, RA
643	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Added colouring matter (qualitative)	FSSAI Lab Manual for Food Additives
644	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Alcoholic Acidity	IS 12711: 1989, RA
645	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Appearance	SOP/QLS/F/OL/01, Issue No. 01 , January
646	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Crude fibre	IS 12711: 1989, RA

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647	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Energy as Calorie	IS:9487
648	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Extranous Matter	SOP/QLS/F/OL/01; Issue no. 01, January
649	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Fat	IS 12711: 1989, RA
650	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Flavor	SOP/QLS/F/OL/01, Issue No. 01 , January
651	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Free fatty acids	FSSAI Lab Manual for Oils and fats
652	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Moisture	IS 12711: 1989, RA
653	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Mould	SOP/QLS/F/OL/01, Issue No. 01 , January

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654	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Odour	SOP/QLS/F/OL/01, Issue No. 01 , January
655	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	pH of the aqueous extract	IS 12711: 1989, RA
656	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Protein	IS 12711: 1989, RA
657	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Rancidity	FSSAI Lab Manual for Oils and fats
658	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Total Ash	IS 12711: 1989, RA
659	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Total Carbohydrate	IS 1656
660	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Total Sugar	IS 12711: 1989, RA

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661	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Vitamin-A	IS 5886
662	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready To Eat(Cake, Pastry, Pizza, Burger, Sandwiches, Corn Flakes, Chanachur, Chire Bhaja, Chal Bhaja, Bhujia, Chips, Masala Muri, Salad, Sweet Corn, Instant Noodles, Packaged foods, Muesli, Pasta)/ Cooked Food(Cooked vegetables, Dal, Tarka, Cooked meat, cooked fish, cooked paneer, Cooked Rice, Biriyani) / Proprietary Food	Vitamin-C	IS 5838:1970, RA
663	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Bitternes expressed as direct reading of absorbance of picrocrocine at about 257 nm (ODB)	FSSAI Lab Manual for Spices & Condiments
664	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Colouring strength expressed as direct reading of absorbance of 440 nm (ODB)	FSSAI Lab Manual for Spices & Condiments
665	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Floral Waste	FSSAI Lab Manual for Spices & Condiments
666	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Moisture and volatile matter at 103 +2 deg C	IS 5453(part-2)
667	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Safranal expressed as direct reading of absorbance of 330 nm (ODB) on dry basis	FSSAI Lab Manual for Spices & Condiments
668	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Solubility in cold water on dry weight basis	FSSAI Lab Manual for Spices & Condiments
669	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron	Total Nitrogen on dry basis	FSSAI Lab Manual for Spices & Condiments
670	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soft drinks	Caffeine	TPM/QLS/F/Additives, Issue No. 01, January
671	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Acid Insoluble Ash	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea,Cocoa,Chicory,Sugar and sugar productsand Confectionery products

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672	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Added Colour	FSSAI Lab Manual for Food Additives
673	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Ash	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea, Cocoa,Chicory,Sugar and sugar productsand Confectionery products
674	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Brix°	IS :13815:
675	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Carbohydrate	IS 1656
676	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Dirt, Filth	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea,Cocoa,Chicory,Sugar and sugar productsand Confectionery products
677	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Energy in Calorie	IS:9487
678	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Extraneous Matter	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea,Cocoa,Chicory,Sugar and sugar productsand Confectionery products
679	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Fat	IS 12711: 1989, RA
680	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Mineral Oil	IS 548 (Part II),1976 RA
681	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Moisture	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea, Cocoa,Chicory,Sugar and sugar productsand Confectionery products
682	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Protein	IS 7219

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683	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Sulphated Ash	FSSAI Lab Manual for Analysis of Foods (Beverages Coffee, Tea, Cocoa,Chicory, Sugar and sugar products and Confectionery products
684	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Sulphur Di-Oxide	IS 6287
685	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Total Sugar (Expressed as Sucrose)	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea,Cocoa,Chicory,Sugar and sugar productsand Confectionery products
686	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Water Insoluble Matter	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea, Cocoa,Chicory,Sugar and sugar products and Confectionery products
687	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Acid insoluble Ash	IS 13857-1993, RA 2009 / ISO 1577:1987
688	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Alkalinity of water Soluble ash	IS 13856-1993, RA 2009 / ISO1578:1975
689	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Carbohydrate	IS 1656
690	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Content of Iron Particles	IS 3633 Annex C
691	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Crude fibre	IS 10226(Part-1)-1982, RA
692	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Determination of Loss in mass at 103.deg C	IS 13853
693	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Energy as Calorie	IS:9487
694	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Fat	IS 12711: 1989, RA

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695	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Moisture	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS BEVERAGES (COFFEE, TEA, COCOA, CHICORY, SUGAR AND SUGAR PRODUCTS AND CONFECTIONERY PRODUCTS
696	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Protein	IS 7219
697	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Rodent hair & excreta	IS 6261 – 1971 , RA
698	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Ash	IS 13854
699	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Vitamin-A	IS 5886
700	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Vitamin-C	IS 5838:1970, RA
701	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water extract	IS 13862-1999, RA 2009 / ISO9768:1994
702	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water soluble Ash	IS 13855
703	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Coloring matter	FSSAI Lab Manual for Food Additives
704	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	dead insects	SOP/QLS/F/OL/01, Issue No. 01, January
705	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Extraneous Matter	FSSAI Lab Manual for Analysis of Foods (Beverages,Coffee, Tea,Cocoa,Chicory,Sugar and sugar productsand Confectionery products
706	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Foreign Matter	SOP/QLS/F/OL/01, Issue No. 01, January

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707	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Foreign Matter - Living insects	SOP/QLS/F/OL/01, Issue No. 01, January
708	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	insects fragments	SOP/QLS/F/OL/01, Issue No. 01, January
709	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	mould	SOP/QLS/F/OL/01, Issue No. 01, January
710	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	rodent contamination	SOP/QLS/F/OL/01, Issue No. 01, January
711	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & their processed products	Acid insoluble ash	FSSAI Lab Manual for Fruits and Vegetable
712	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & their processed products	Acidity (as acetic acid)	FSSAI Lab Manual for Fruits and Vegetable
713	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & their processed products	Added Colour (Non-Permitted)	FSSAI Lab Manual - Food Addidives
714	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & their processed products	Added Colouring matter	FSSAI Lab Manual - Food Additives
715	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & their processed products	Ash	FSSAI Lab Manual for Fruits and Vegetable
716	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & their processed products	Carbohydrate	IS 1656
717	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & their processed products	Container Filled	FSSAI Lab Manual for fruits and vegetable products
718	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & their processed products	Crude fiber	IS 10226 (Part 1)
719	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & their processed products	Drained Wt.	FSSAI Lab Manual for Fruits and vegetable products
720	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & their processed products	Energy as Calorie	IS:9487

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721	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & their processed products	Fat	IS 12711: 1989, RA
722	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables & their processed products	Moisture	FSSAI Lab Manual for Fruits and Vegetable
723	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	pH	IS 2860
724	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Protein	IS 7219
725	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Rodent Contamination	IS 6261
726	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Rotting	FSSAI Lab manual for Fruits and vegetable products
727	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Salt	IS 2860
728	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Sodium chloride	IS 2860
729	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Specific gravity (Brix)	IS:2860
730	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Total Soluble Solid (Salt Free Basis) (m/m)	FSSAI Lab Manual for Fruits and Vegetable
731	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Total Sugar(as Sucrose)	FSSAI Lab Manual for Analysis of Foods (Beverages(Coffee, Tea,Cocoa,Chicory,Sugar and sugar productsand Confectionery products
732	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Vitamin A (as Retinol)	IS 5886
733	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Vitamin C	IS 5838:1970, RA

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734	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Wax Coating	FSSAI Lab manual for Fruits and vegetable products
735	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Dehydrated Vegetables & Frozen Vegetables	Sorbic Acid	FSSAI Manual Of Methods of analysis Of Foods, Food Additives
736	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetables,Curried Vegetables/ Ready to Eat Vegetables, Vegetable Soup, Tamarind Pulp/Puree and Concentrate, Sauce, Dehydrated Vegetables & Frozen Vegetables	Benzoic acid	FSSAI Manual Of Methods of analysis Of Foods, Food Additives
737	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Aldehydes as Acetaldehyde	IS 3752
738	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	appearance	SOP/QLS/F/OL/01, Issue No. 01, January
739	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Carbon dioxide content	FSSAI Lab Manual For Food Additive
740	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Ester	IS 3752
741	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Esters as Ethyl Acetate	IS 3752
742	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Ethyl Alcohol	IS 3752
743	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Fixed Acidity as Tartaric acid	IS 3752
744	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Free From Added Colouring Matter	FSSAI Lab Manual for Additives
745	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Free From Sedimentation And Harmful Ingredients	IS 3752
746	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Free sulphur dioxide	FSSAI Lab Manual For Food Additive
747	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Furfural	IS 3752

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748	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Higher Alcohols as Amyl Alcohol	IS 3752
749	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Methyl Alcohol	IS 3752
750	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Odour and Taste	SOP/QLS/F/OL/01, Issue No. 01, January
751	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Reducing sugar	IS 7585
752	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Residue On Evaporation	IS 3752
753	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Specific gravity	FSSAI Lab Manual for Alcoholic Beverages
754	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Total acidity as Tartaric acid	IS 3752
755	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, gin, Wine, Toddy, Beer, Country Spirit Distilled, Carbonated Beverages, Fruit Beverages &, Fruit Drink	Volatile Acidity as Acetic Acid	IS 3752
756	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Raw fish, Frozen Fish , Frozen Fish Products, Canned Fish and dried fish	Ash insoluble ash in dil HCl	FSSAI Lab Manual for Meat and Fish
757	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Raw fish, Frozen Fish , Frozen Fish Products, Canned Fish and dried fish	Moisture	FSSAI Lab Manual for Meat and Fish
758	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Raw fish, Frozen Fish , Frozen Fish Products, Canned Fish and dried fish	Total Ash	FSSAI Lab Manual for Meat and Fish
759	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Raw fish, Frozen Fish , Frozen Fish Products, Canned Fish and dried fish	Carbohydrate	IS 1656
760	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Raw fish, Frozen Fish , Frozen Fish Products, Canned Fish and dried fish	Energy as Calorie	IS:9487
761	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Raw fish, Frozen Fish , Frozen Fish Products, Canned Fish and dried fish	Fat	FSSAI Lab Manual for Meat and Fish

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762	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Raw fish, Frozen Fish , Frozen Fish Products, Canned Fish and dried fish	Protein	IS 7219
763	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Raw fish, Frozen Fish , Frozen Fish Products, Canned Fish and dried fish	Total Volatile Base (Nitrogen)	FSSAI Lab Manual for Meat and Fish
764	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Antimony As Sb	EPA 3050 B (Digestion) EPA 7000 B (AAS)
765	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Arsenic	EPA 3050 B - December
766	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Available Boron as B	SOP No. TPM/QLS/E/S/B
767	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Available Iron as Fe	SOP No. TPM/QLS/E/S/Fe
768	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Bulk Density	IS 2720 (Part -29)
769	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Cadmium as Cd	EPA 3050 B- December, 1996, EPA 7000 B- February
770	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Calcium as Ca	SOP No. TPM/QLS/E/S/Ca
771	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Carbonate	SOP No. TPM/QLS/E/S/CO3
772	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Cation Exchange Capacity	IS 2720 (Part 24)
773	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Chloride	SOP No. TPM/QLS/E/S/Cl
774	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Cobalt	EPA 3050 B- December, 1996, EPA 7000 B- February,
775	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Copper as Cu	EPA 3050 B- December, 1996, EPA 7000 B- February,
776	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Cyanide as CN	EPA 9010 C-November,2004, EPA 9231-December,
777	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Electrical Conductivity	IS 14767
778	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Exchangeable Sodium Percentage	SOP No. TPM/QLS/E/S/ESP
779	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Fluoride	SOP No. TPM/QLS/E/S/F

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780	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Hexavalent Chromium	EPA 3060 A - December, 1996, EPA 7196 A - July,
781	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Lead as Pb	EPA 3050 B- December, 1996, EPA 7000 B- February,
782	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Magnesium as Mg	SOP No. TPM/QLS/E/S/Mg
783	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Manganese as Mn	EPA 3050 B- December, 1996, EPA 7000 B- February
784	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Mercury	USEPA 245.5 -
785	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Moisture Content	IS : 2720 (Part 2) 1973 RA
786	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Nickel as Ni	EPA 3050 B- December, 1996, EPA 7000 B- February
787	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Nitrate	Methods of Soil Analysis (Soil Science society for America) Part II, pg 1216
788	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Organic Carbon	SOP No. TPM/QLS/E/S/OC
789	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Organic Matter	IS 2720(Part 22)
790	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	pH	IS 2720 (Part 26)
791	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Phosphorus as P	SOP No. TPM/QLS/E/S/P
792	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Potassium as K	SOP No. TPM/QLS/E/S/K
793	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Sodium Adsorption Ratio	SOP No. TPM/QLS/E/S/SAR
794	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Sodium as Na	SOP No. TPM/QLS/E/S/Na
795	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Soil Classification (Sand, Silt , Clay)	TPM/QLS/E/S/MA ; Issue No. 01, January , 2022
796	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Specific gravity	IS 2720 (Part- 3)
797	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Sulphates as SO4	IS:2720(Part-27)

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798	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Texture	SOP No. TPM/QLS/E/S/MA
799	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Total Nitrogen as N	IS 14684
800	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Total Chromium	EPA 3050 B- December, 1996, EPA 7000 B- February
801	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Water Holding capacity	SOP No. TPM/QLS/E/S/WHC
802	CHEMICAL- POLLUTION & ENVIRONMENT	Soils / Sediments	Zinc as Zn	EPA 3050 B- December, 1996, EPA 7000 B- February
803	CHEMICAL- POLLUTION & ENVIRONMENT	Soils/Sediments	Acidity	SOP No. TPM/QLS/E/S/Acid
804	CHEMICAL- POLLUTION & ENVIRONMENT	Soils/Sediments	Alkalinity	SOP No. TPM/QLS/E/S/Alk
805	CHEMICAL- POLLUTION & ENVIRONMENT	Soils/Sediments	Aluminium as Al	EPA 3050 B- December, 1996, EPA 7000 B- February,
806	CHEMICAL- POLLUTION & ENVIRONMENT	Soils/Sediments	Barium as Ba	EPA 3050 B- December, 1996, EPA 7000 B- February,
807	CHEMICAL- POLLUTION & ENVIRONMENT	Soils/Sediments	Bicarbonate	SOP No. TPM/QLS/E/S/HCO3
808	CHEMICAL- POLLUTION & ENVIRONMENT	Soils/Sediments	Infiltration rate	USDA
809	CHEMICAL- POLLUTION & ENVIRONMENT	Soils/Sediments	Molybdenum (Mo)	EPA 3050 B- December, 1996, EPA 7000 B- February,
810	CHEMICAL- POLLUTION & ENVIRONMENT	Soils/Sediments	Nitrite	SOP No. TPM/QLS/E/S/NO2
811	CHEMICAL- POLLUTION & ENVIRONMENT	Soils/Sediments	Porosity	SOP No. TPM/QLS/E/S/Porosity
812	CHEMICAL- POLLUTION & ENVIRONMENT	Soils/Sediments	Total Chromium	EPA 3050 B- December, 1996, EPA 7000 B- February,
813	CHEMICAL- POLLUTION & ENVIRONMENT	Used oil / waste oil (Fuels-liquid)	Arsenic as As	USEPA 3031 -.December,
814	CHEMICAL- POLLUTION & ENVIRONMENT	Used oil / waste oil (Fuels-liquid)	Cadmium as Cd	USEPA 3031 -.December
815	CHEMICAL- POLLUTION & ENVIRONMENT	Used oil / waste oil (Fuels-liquid)	Chromium as Cr	USEPA 3031 -.December
816	CHEMICAL- POLLUTION & ENVIRONMENT	Used oil / waste oil (Fuels-liquid)	Lead as Pb	USEPA 3031 -.December

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817	CHEMICAL- POLLUTION & ENVIRONMENT	Used oil / waste oil (Fuels-liquid)	Nickel as Ni	USEPA 3031 -.December
818	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Alkalinity	APHA 23rd Edition, 2320B / IS 3025 (Part 23)
819	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Aluminium as Al	APHA (23rd Edition)3111 D / IS 3025 : Part 55
820	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Anionic Surface Active Agents As (MBAS)	APHA 23rd Edition-2017, 5540C IS 13428: 2005 (Annexure K)
821	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Arsenic as As	APHA 23rd Edition-2017, 3114 C IS 3025 (Part 37) 1988, Reaffirmed. 2009
822	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Barium as Ba	APHA (23rd Edition) 3111 D ,
823	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Bioassay method of evaluating toxicity using fish(90% survival of fish after 96 hrs in 100% effluent)	IS 6582 : Part 2
824	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part 44)
825	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Boron	APHA 23rd Edition-2017, 4500 B C / IS 13428– 2005,Annex H
826	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Cadmium as Cd	APHA 23rd Edition-2017, 3111 B , IS 3025 (Part 41)-1992 Reaffirmed: 2003
827	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Calcium	APHA 23rd Edition, 3500 Ca B / IS 3025 (Part 40)
828	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition-2017, 5220B
829	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Chloramines (as Cl2)	IS 3025 PART(26) 1986 Reaf.2014
830	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Chloride	APHA 23rd Edition, 4500Cl B / IS 3025 (Part 32)
831	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Cobalt as Co	APHA (23rd Edition) 3111 B
832	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Colour (Hazen Unit)	APHA 23rd Edition-2017, 2120B / IS 3025 (Part 4),
833	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Conductivity	APHA 23rd Edition, 2510B / IS 3025 (Part 14)

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834	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Copper as Cu	APHA 23rd Edition-2017,3111 B IS 3025 (Part 42) - 1992 Reaffirmed: 2014
835	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Cyanide as CN	APHA 23rd Edition, 4500 CN- F IS 3025 (Part 27)
836	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Dissolved Phosphate as P	APHA (23rd Edition) 4500 –P B, D
837	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Fluoride	APHA 23rd Ed., 4500 F D : 2017
838	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Hardness	APHA 23rd Edition, 2340 C / IS 3025 (Part 21) (EDTA Method)
839	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Hexavalent Chromium as Cr+6	APHA 23rd Edition-2017, 3500 Cr B/ IS 3025 (Part 52) – 2014
840	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Iron	APHA 23rd Edition, 3500 Fe B / IS 3025(Part 53)
841	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Lead as Pb	APHA 23rd Edition-2017, 3111 B , IS 3025 (Part 47)-1992 Reaffirmed: 2003
842	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	M Alkalinity as CaCO3	APHA (23rd Edition) 2320 B , 2017 / IS 3025 (Part 23)
843	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Magnesium	APHA 23rd Edition, 3500 Mg B / IS 3025 (Part 46)
844	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Manganese as Mn	APHA 23rd Edition,3111 B IS 3025 (Part 59)
845	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Mercury as Hg	APHA 23rd Edition-2017, 3112B IS 3025(Part 48)-1994, Reaffirmed: 2009
846	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	MLSS	APHA 23rd Edition, 2540D
847	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	MLVSS	APHA 23rd Edition, 2540E
848	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Molybdenum as Mo	APHA (23rd Edition) 3111 D,
849	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Nickel as Ni	APHA 23rd Edition-2017,3111 B IS 3025 (Part 54)-1994 Reaffirmed:2014
850	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Nitrite as NO2	APHA (23rd Edition) 4500 - NO2- -B / IS 3025 (Part 34)

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851	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Nitrogen (Ammonia)	APHA 23rd Edition, 4500NH3 – F / IS 3025 (Part 34)
852	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Nitrogen (Nitrate)	APHA 23rd Edition; 4500NO3- E / IS 3025 (Part 34)
853	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Odour	APHA 23rd Edition-2017,2150 B / IS 3025 : Part 5 :
854	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Oil and Grease	APHA 23rd Edition, 5520B/ IS 3025(Part39)
855	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Oxygen(Dissolved)	APHA 23rd Edition-2017, 4500-O-C
856	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	P Alkalinity as CaCO3	APHA (23rd Edition) 2320 B/ IS 3025 (Part 23)
857	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Percent Sodium (By Calculation)	IS 2488 (Part 5)
858	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	pH Value	APHA 23rd Edition, 4500-H+ B / IS 3025 (Part 11)
859	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Phenolic Compounds as C6H5OH	APHA 23rd Edition-2017, 5530C / IS 3025 (Part 43)
860	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Phosphate as PO4	APHA 23rd Edition-2017, 4500P-D
861	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Potassium	IS 3025 (Part 45) / APHA 23rd Edition; 3500 K B
862	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Residual free chlorine	IS 3025 PART(26)
863	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Salinity	APHA 23rd Edition-2017, 2520B
864	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Selenium as Se	APHA (23rd Edition) 2017 3114 C / IS 15303
865	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Silica	APHA 23rd Edition, 4500 SiO2 C/ IS 3025 (Part 35)
866	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Silver as Ag	APHA (23rd Edition) 3111 D
867	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Sodium	IS 3025 (Part 45) / APHA 23rd Edition, 3500 Na B
868	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Sodium absorption ratio	DIAGONISIS AND IMPROVEMENT OF SALINE AND ALKALINE SOIL

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869	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Sulphate	APHA 23rd Edition-2017, 4500 SO42- E
870	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Sulphate	IS 3025 (Part 24)
871	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Temperature	IS 3025 (Part 9)
872	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Total Chromium as Cr	APHA 23rd Edition-2017,3111 B IS 3025 (Part 52) - 2003 Reaffirmed: 2014
873	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Total Dissolved Solid Dried at 180°C	APHA 23rd Edition, 2540C / IS 3025(Part 16)
874	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Total Kjeldahl Nitrogen	APHA 23rd Edition, 4500 Norg – B / IS 3025 (Part 34)
875	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Total Suspended Solid Dried at 103-105°C	APHA 23rd Edition, 2540C / IS 3025(Part 16)
876	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Turbidity	APHA 23rd Edition, 2130B / IS 3025 (Part 10)
877	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Vanadium as V	APHA (23rd Edition) 3111 D
878	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Sewage/Effluent) /Raw Water	Zinc as Zn	APHA 23rd Edition,3111 B / IS 3025 (Part 49)
879	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Aluminium as Al	EPA 3050 B (Digestion) EPA 7000 B (AAS)
880	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Antimony	EPA 3050 B (Digestion) , EPA 7000 B
881	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Arsenic as As	EPA 3050 B -December
882	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Cadmium as Cd	EPA 3050 B (Digestion),1996 , EPA 7000 B - February,
883	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Chromium (III)	EPA 3050 B: EPA 7000 B: & EPA 3060 A , EPA 7196 A
884	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Cobalt as Co	EPA 3050 B (Digestion) EPA 7000 B
885	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Copper	EPA 3050 B (Digestion),1996 , EPA 7000 B -February

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886	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Corrosive Wastes Which May Be Corrosive, By Chemical Action, will cause severe damage when In contact with living tissue.	USEPA 9040 B
887	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Cyanide as CN	EPA 9010 C- Nov 2004, EPA 9213- Dec
888	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Electrical Conductivity	IS 14767
889	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Flammable- Flammable wastes with flash point 65.6 degree C or below	USEPA 1010 - September,
890	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Hexavalent Chromium as Cr+6	EPA 3060 A -December,1996, EPA 7196 A -July,
891	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Lead as Pb	EPA 3050 B (Digestion),1996 , EPA 7000 B - February
892	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Loss on ignition at 550 degree C	EPA 1684 - January
893	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Loss on drying at 105 degree C	EPA 1684 - January,
894	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Manganese as Mn	EPA 3050 B (Digestion), EPA 7000 B - February
895	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Mercury as Hg	USEPA 245.5 -
896	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Molybdenum as Mo	EPA 3050 B (Digestion) , EPA 7000 B
897	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Nickel as Ni	EPA 3050 B (Digestion), EPA 7000 B - February,
898	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	pH	IS 2720 (Part 26) 1987 Reaffirmed 2007
899	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Phosphate as PO4	Methods of Soil Analysis (Soil Science society for America) Part II
900	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Selenium and selenium compounds	ASTM-D5233-92/EPA 1311 -1992 , VGA
901	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Sulphate as SO4	IS:2720(Part-27)
902	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Total Chromium	EPA 3050 B (Digestion), EPA 7000 B -February

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903	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Total Iron as Fe	Methods of Soil Analysis (Soil Science society for America) Part II
904	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Vanadium as V	EPA 3050 B (Digestion), EPA 7000 B
905	CHEMICAL- POLLUTION & ENVIRONMENT	Wastes(Liquid/ Slurry/ sludge/Solid/Semi- solid / Hazardous)	Zinc as Zn	EPA 3050 B (Digestion), EPA 7000 B - February
906	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods	2,4-D	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues
907	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	2,4-D	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues
908	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Alachlor	AOAC (21st edition), 2019, 970.52
909	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Aldrin	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues
910	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Alpha - Endosulfan	SOP/QLS/RP/01 , Issue No. 01, Oct
911	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Alpha Chlordane	AOAC Official Method (21st Edition) 970.52

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912	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	ALPHA-BHC	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues:
913	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Beta - Endosulfan	SOP/QLS/RP/01 , Issue No. 01, Oct
914	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	BETA-BHC	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues:
915	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Butachlor	AOAC Official Method (21st Edition) 970.52
916	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Chlorpyrifos	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues:

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917	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	DELTA-BHC	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues:
918	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Dichlorvos	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues:
919	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Dieldrin	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues
920	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Endosulfan sulfate	AOAC Official Method (21st Edition) 970.52
921	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Endrin	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues

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923	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Gamma Chlordane	AOAC Official Method (21st Edition) 970.52
924	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	GAMMA-BHC	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues
925	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Heptachlor	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues
926	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Heptachlor epoxide	SOP/QLS/RP/01 , Issue No. 01, Oct

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927	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Malathion	SOP/QLS/RP/01 , Issue No. 01, Oct:
928	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Methyl Parathion	SOP/QLS/RP/01 , Issue No. 01, Oct:
929	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Monocrotophos	SOP/QLS/RP/01 , Issue No. 01,
930	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	o,p -DDD	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues
931	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	o,p -DDE	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues

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932	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	o,p -DDT	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues::
933	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	p,p - DDD	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues
934	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	p,p - DDE	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues:
935	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	p,p - DDT	FSSAI Manual of Methods of Analysis of Foods - Pesticide Residues:
936	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products	Phorate	SOP/QLS/RP/01 , Issue No. 01, Oct

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937	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Cadmium as Cd	FSSAI Lab Manual for metals
938	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Calcium	FSSAI Lab Manual for metals
939	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Copper	FSSAI Lab Manual for metals
940	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Iron	FSSAI Lab Manual for metals
941	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Lead	FSSAI Lab Manual for metals

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942	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Magnesium	FSSAI Lab Manual for metals
943	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Manganese	FSSAI Lab Manual for metals
944	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Mercury	FSSAI Lab Manual for metals
945	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Potassium	FSSAI Lab Manual for metals
946	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Sodium	FSSAI Lab Manual for metals

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947	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Tin	FSSAI Lab Manual for metals
948	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Zinc as Zn	FSSAI Lab Manual for metals
949	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Arsenic as As	FSSAI Manual Of Methods of analysis Of Foods metals
950	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Chromium	FSSAI Lab Manual for metals :
951	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Trace Metal Elements in Food (Milk & Dairy Products, Infant Foods, Oils & Fat, Oil Seeds, Bakery & Confectionery Products , Sugar & sugar products, Fruits & their processed products, Vegetables & their processed products, Meat & Meat Products, Ready To Eat/ Cooked Food/ Proprietary Food, Sweets, Tea, Fish and fish products, Nuts & nut products, Beverages : (Alcoholic/Non-alcoholic), Cereals Pulses & Cereal Products , Herbs, Spices, Condiments & their Products)	Nickel as Ni	FSSAI Lab Manual for metals

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952	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Barium as Ba	APHA (23rd Edition) 3111 D / IS 15302
953	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Barium as Ba	APHA (23rd Edition) 3111 D / IS 15302
954	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	2,4-D	USEPA 515.1
955	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Acenaphthene	APHA (23rd Edition) 6440B
956	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Acenaphthylene	APHA (23rd Edition) 6440B
957	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Alachlor	USEPA 507
958	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Aldrin	EPA 508, 1995 / APHA 23rd Ed.,6630B:
959	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	alpha - Endosulfan	US EPA 508
960	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Alpha HCH	EPA 508,
961	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Anthracene	APHA (23rd Edition) 6440B
962	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Antimony as Sb	APHA (23RD EDITION) 3111B

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963	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Aroclor 1016	US EPA 8082 / EPA 3510 C /
964	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Aroclor 1260	US EPA 8082 / EPA 3510 C
965	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Atrazine	USEPA 8141A
966	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Benzo[a]Anthracene	APHA (23rd Edition) 6440B
967	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Benzo[a]Pyrene	APHA (23rd Edition) 6440B
968	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Benzo[b]Fluoranthene	APHA (23rd Edition) 6440B
969	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Benzo[ghi]Perylene	APHA (23rd Edition) 6440B
970	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Benzo[k]Fluoranthene	APHA (23rd Edition) 6440B
971	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Beta HCH	EPA 508,
972	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	beta-Endosulfan	US EPA 508
973	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Butachlor	USEPA 8141A:

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974	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Chlorpyrifos	USEPA 8141A
975	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Chrysene	APHA (23rd Edition) 6440B
976	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Cobalt as Co	APHA (23rd Edition)2017 3111B
977	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Delta HCH	EPA 508,
978	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Dibenz[a,h] Anthracene	APHA (23rd Edition) 6440B
979	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Dieldrin	EPA 508, 1995 / APHA 23rd Ed.,6630B: :
980	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Endosulfan Sulphate	US EPA 508
981	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Ethion	US EPA 8141A
982	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Fluoranthene	APHA (23rd Edition) 6440B
983	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Fluorene	APHA (23rd Edition) 6440B
984	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Gamma — HCH (Lindane)	US EPA 508

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985	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Indeno[1,2,3-cd] Pyrene	APHA (23rd Edition) 6440B
986	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Malathion	USEPA 8141A
987	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Methyl parathion	USEPA 8141A:
988	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Molybdenum as Mo	APHA 2017(23rd Edition) 3111D
989	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Monocrotophos	USEPA 8141A
990	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Naphthalene	APHA (23rd Edition) 6440B
991	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	o,p DDD	US EPA 508
992	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	o,p DDE	US EPA 508
993	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	o,p DDT	US EPA 508
994	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	p,p DDD	US EPA 508
995	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	p,p DDE	US EPA 508

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996	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	p,p DDT	US EPA 508
997	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Phenanthrene	APHA (23rd Edition) 6440B
998	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Phorate	USEPA 8141A
999	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Pyrene	APHA (23rd Edition) 6440B
1000	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Silver as Ag	APHA (23rd Edition) ; 3111 B / IS 13428 (Annex J)
1001	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Silver as Ag	APHA (23rd Edition) 3111 B / IS 13428 (Annex J)
1002	CHEMICAL- RESIDUES IN WATER	Water (Drinking Water/ Packaged Drinking Water / Packaged Natural Mineral Water/ Ground Water/ Surface Water/Water for Processed Food Industry Treated Water/ Swimming pool water	Vanadium as V	APHA (23rd Edition) 2017 3111D
1003	CHEMICAL- WATER	Cooling Tower Water	Chloride(as Cl)	IS 3025 (Part 32): 1988 ; RA
1004	CHEMICAL- WATER	Cooling Tower Water	Conductivity	IS 3025 (Part 14)- 2013; RA
1005	CHEMICAL- WATER	Cooling Tower Water	M-Alkalinity (as CaCO3)	IS 3025 (Part 23): 1986; RA
1006	CHEMICAL- WATER	Cooling Tower Water	P-Alkalinity (as CaCO3)	IS 3025 (Part 23): 1986 ; RA
1007	CHEMICAL- WATER	Cooling Tower Water	pH	IS 3025 (Part 11)- 2003 RA:
1008	CHEMICAL- WATER	Cooling Tower Water	Total Dissolved Solids (TDS)	IS 3025(Part 16)- 1984 RA
1009	CHEMICAL- WATER	Cooling Tower Water	Total Hardness (as CaCO3)	IS 3025 : Part 21 : 2009 RA
1010	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Alkalinity (P and M) as CaCO3	IS 3025 (Part 23)

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1011	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Alkalinity as CaCO3	APHA 23rd Edition, 2320B / IS 3025 (Part 23) / FSSAI Manual Of Methods Of Analysis Of Foods Water 2016
1012	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Aluminium as Al	APHA 23rd Edition 3111 D, 3113A / IS 3025 (Part 55)
1013	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Ammonia (as total ammonia-N)	APHA 23rd Edition,4500NH3 – F / IS 3025 (Part 34) / FSSAI Manual Of Methods Of Analysis Of Foods Water
1014	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Anionic Surface Active Agents As (MBAS)	APHA 23rd Edition, 5540C IS 13428 (Annexure K) / FSSAI Manual Of Methods Of Analysis Of Foods Water
1015	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Arsenic as As	APHA 23rd Edition-2017, 3114C/IS 3025 (Part 37) 1988, RA.
1016	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Boron as B	APHA 23rd Edition-2017, 4500B,C/ IS 13428,Annex H / FSSAI Manual Of Methods Of Analysis Of Food Water 2016
1017	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Cadmium as Cd	APHA 23rd Edition-2017,3111 B IS 3025 (Part 41)-1992 RA:
1018	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Chloramines (as Cl2)	IS 3025 PART(26)
1019	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Chloride as Cl	APHA 23rd Edition, 4500Cl / IS 3025 (Part 32) / FSSAI Manual Of Methods Of Analysis Of Food Water
1020	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Chromium as Cr+6	APHA 23rd Edition 3500 Cr B / IS 3025 (Part 52) / IS 13428 (Annex J)
1021	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Colour	APHA 23rd Edition-2017, 2120B IS 3025 (Part 4) : 2021 / FSSAI Manual Of Methods Of Analysis Of Food Water
1022	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Conductivity	APHA 23rd Edition, 2510B / IS 3025 (Part 14)
1023	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Copper as Cu	APHA 23rd Edition,3111 B IS 3025 (Part 42)

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1024	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Cyanide as CN	APHA 23rd Edition-2017, 4500 CN- F IS 3025 (Part 27)- 1986 RA: 2019 / FSSAI Manual Of Methods Of Analysis Of Foods Water
1025	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Fluoride	APHA 23rd Ed., 4500 F D :
1026	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Iron as Fe	APHA 23rd Edition, 3500Fe – B / IS 3025(Part 53)
1027	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Lead as Pb	APHA 23rd Edition,3111 B, 3113A / IS 3025 (Part 47)
1028	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Manganese as Mn	APHA 23rd Edition,3111 B / IS 3025 (Part 59)
1029	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Mercury as Hg	APHA 23rd Edition, 3112B/ IS 3025(Part 48)
1030	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Mineral Oil	IS 3025(Part39) 2021 / APHA 23rd Edition-2017, 5520B
1031	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Nickel as Ni	APHA 23rd Edition,3111 B / IS 3025 (Part 54)
1032	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Nitrite as NO2	APHA 23rd Edition, 4500 NO2-B / IS 3025 (Part 34) / FSSAI Manual Of Methods Of Analysis Of Foods Water
1033	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Odour	IS 3025 (Part 5): 2018 / FSSAI Manual Of Methods Of Analysis Of Foods Water
1034	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Permanent Hardness as CaCO3	APHA (23rd Edition) 2340 C / IS 3025 (Part 21)
1035	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	pH	APHA 23rd Edition, 4500-H+ / IS 3025 (Part 11) / FSSAI Manual Of Methods Of Analysis Of Foods Water
1036	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Phenolic Compounds as C6H5OH	APHA 23rd Edition, 5530C / IS 3025 (Part 43) /FSSAI Manual Of Methods Of Analysis Of Foods Water
1037	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Phosphate as PO4	APHA 23rd Edition-2017, 4500P-D / FSSAI Manual Of Methods Of Analysis Of Foods Water

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1038	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Potassium as K	IS 3025 (Part 45) / APHA 23rd Edition, 3111 B
1039	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Residual Free Chlorine	IS 3025 (Part 26)- 2021 / FSSAI Manual Of Methods Of Analysis Of Foods Water
1040	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Salinity	APHA 23rd Edition-2017, 2520B
1041	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Selenium as Se	APHA 23rd Edition-2017, 3114C
1042	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Sodium as Na	APHA 23rd Edition, 3111 B / IS 3025 (Part 45)
1043	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Sulphide as H2S	APHA 23rd Edition, 4500 S2- D / IS 3025 (Part 29) / FSSAI Manual Of Methods Of Analysis Of Foods Water
1044	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Taste	IS 3025 Part 8
1045	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Temporary Hardness as CaCO3	APHA (23rd Edition) ; 2340 C /IS 3025 (Part 21)
1046	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Total Nitrogen (as N)	APHA 23rd Edition 4500 Norg - B / IS 3025 (Part 34)
1047	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Total Chromium as Cr	APHA 23rd Edition-2017,3111 D IS 3025 (Part 52)
1048	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Total Dissolved Solids	APHA 23rd Edition, 2540B / IS 3025(Part 16)
1049	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Turbidity	APHA 23rd Edition, 2130B / IS 3025 (Part 10)
1050	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water	Zinc as Zn	APHA 23rd Edition,3111 B IS 3025 (Part 49)
1051	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water / Raw Water / Soft Water	Calcium as Ca	APHA 23rd Edition, 3500Ca B / IS 3025 (Part 40) / FSSAI Manual Of Methods Of Analysis Of Food Water
1052	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water / Raw Water / Soft Water	Magnesium as Mg	APHA 23rd Edition-2017, 3500Mg/ FSSAI Manual Of Methods Of Analysis Of Foods Water

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1053	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water / Raw Water / Soft Water	Nitrate as NO3	APHA 23rd Edition;4500NO3- E / IS 3025 (Part 34) / FSSAI Manual Of Methods Of Analysis Of Foods Water
1054	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water / Raw Water / Soft Water	Silica as SiO2	APHA 23rd Edition, 4500 SiO2 C/ IS 3025 (Part 35)
1055	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water / Raw Water / Soft Water	Sulphate as SO4	IS 3025 (Part 24), APHA 23rd Edition,4500 SO4 E / FSSAI Manual Of Methods Of Analysis Of Foods Water 2016
1056	CHEMICAL- WATER	Drinking Water / Packaged Drinking Water / Treated Water / Water for Processed Food Industry/ Natural Mineral Water / Raw Water / Soft Water	Total Hardness as CaCO3	APHA 23rd Edition-2017,2340 C / IS 3025 (Part 21)-
1057	CHEMICAL- WATER	Ground Water	Arsenic as As	APHA 23rd Edition, 3114 C / IS 3025 (Part 37)
1058	CHEMICAL- WATER	Ground Water	Phosphate as PO4	APHA 23rd Edition-2017, 4500P-D
1059	CHEMICAL- WATER	Ground Water	Alkalinity as CaCO3	APHA 23rd Edition: 2320B / IS 3025 (Part 23)
1060	CHEMICAL- WATER	Ground Water	Aluminium as Al	APHA 23rd Edition-2017, 3111 D, 3113A / IS 3025 (Part 55): 2003 ,
1061	CHEMICAL- WATER	Ground Water	Ammonia (as total ammonia-N)	APHA 23rd Edition,4500NH3 – F / IS 3025 (Part 34)
1062	CHEMICAL- WATER	Ground Water	Anionic Surface Active Agents As (MBAS)	APHA 23rd Edition-2017, 5540C IS 13428: 2005 (Annexure K)
1063	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part 44)
1064	CHEMICAL- WATER	Ground Water	Boron as B	APHA 23rd Edition-2017, 4500B,C/IS 13428– 2005,Annex H
1065	CHEMICAL- WATER	Ground Water	Cadmium as Cd	APHA 23rd Edition,3111 B / IS 3025 (Part 41)
1066	CHEMICAL- WATER	Ground Water	Calcium as Ca	APHA 23rd Edition: 3500Ca B / IS 3025 (Part 40)
1067	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition-2017, 5220B
1068	CHEMICAL- WATER	Ground Water	Chloramines (as Cl2)	IS 3025 PART(26)

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1069	CHEMICAL- WATER	Ground Water	Chloride as Cl	APHA 23rd Edition, 4500Cl / IS 3025 (Part 32)
1070	CHEMICAL- WATER	Ground Water	Chromium as Cr+6	APHA 23rd Edition-2017, 3500 Cr B/ IS 3025 (Part 52) – 2007 - IS 13428 (Annex J)
1071	CHEMICAL- WATER	Ground Water	Colour (Hazen Unit)	APHA 23rd Edition, 2120B IS 3025 (Part 4)
1072	CHEMICAL- WATER	Ground Water	Copper as Cu	APHA 23rd Edition,3111 B / IS 3025 (Part 42)
1073	CHEMICAL- WATER	Ground Water	Cyanide as CN	APHA 23rd Edition, 4500 CN- F / IS 3025 (Part 27)
1074	CHEMICAL- WATER	Ground Water	Dissolved Oxygen (DO)	APHA 23rd Edition-2017, 4500-O-C
1075	CHEMICAL- WATER	Ground Water	Fluoride as F	APHA 23rd Ed., 4500 F D :
1076	CHEMICAL- WATER	Ground Water	Iron as Fe	APHA 23rd Edition, 3500Fe – B / IS 3025(Part 53)
1077	CHEMICAL- WATER	Ground Water	Lead as Pb	APHA 23rd Edition,3111 B, 3113A / IS 3025 (Part 47)
1078	CHEMICAL- WATER	Ground Water	Magnesium as Mg	APHA 23rd Edition, 3500Mg/ IS 3025 (Part 46)
1079	CHEMICAL- WATER	Ground Water	Manganese as Mn	APHA 23rd Edition-2017,3111 B IS 3025 (Part 59) -
1080	CHEMICAL- WATER	Ground Water	Mercury as Hg	APHA 23rd Edition, 3112B / IS 3025(Part 48)
1081	CHEMICAL- WATER	Ground Water	Mineral Oil	IS 3025(Part39), Reaffirmed 2009 APHA 23rd Edition-2017, 5520B
1082	CHEMICAL- WATER	Ground Water	Nickel as Ni	APHA 23rd Edition,3111 B IS 3025 (Part 54)
1083	CHEMICAL- WATER	Ground Water	Nitrate as NO3	APHA 23rd Edition; 4500NO3- E / IS 3025 (Part 34)
1084	CHEMICAL- WATER	Ground Water	Nitrite as NO2	APHA 23rd Edition, 4500 NO2-B / IS 3025 (Part 34)
1085	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part 5)
1086	CHEMICAL- WATER	Ground Water	Oil and Grease	APHA 23rd Edition, 5520B/ IS 3025(Part39)
1087	CHEMICAL- WATER	Ground Water	pH	APHA 23rd Edition, 4500-H+ / IS 3025 (Part 11)

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1088	CHEMICAL- WATER	Ground Water	Phenolic Compounds as C6H5OH	APHA 23rd Edition-2017, 5530C , IS 3025 (Part 43)-1992 RA:
1089	CHEMICAL- WATER	Ground Water	Potassium as K	IS 3025 (Part 45)-1993 RA: 2019 / APHA 23rd Edition-2017, 3111 B:
1090	CHEMICAL- WATER	Ground Water	Residual Free Chlorine	IS 3025 (Part 26)- 1986 RA:
1091	CHEMICAL- WATER	Ground Water	Salinity	APHA 23rd Edition-2017, 2520B
1092	CHEMICAL- WATER	Ground Water	Selenium as Se	APHA 23rd Edition-2017, 3114C
1093	CHEMICAL- WATER	Ground Water	Silica as SiO2	APHA 23rd Edition-2017, 4500 SiO2 C/ IS 3025 (Part 35)-1988, RA:
1094	CHEMICAL- WATER	Ground Water	Sodium as Na	APHA 23rd Edition-2017, 3111 B / IS 3025 (Part 45)-1993 RA:
1095	CHEMICAL- WATER	Ground Water	Specific Conductivity	APHA 23rd Edition-2017, 2510B / IS 3025 (Part 14)-1984 RA:
1096	CHEMICAL- WATER	Ground Water	Sulphate as SO4	IS 3025 (Part 24)-1986, RA: 2014, APHA 23rd Edition-2017,4500 SO4 E
1097	CHEMICAL- WATER	Ground Water	Sulphide as H2S	APHA 23rd Edition-2017, 4500 S2- D / IS 3025 (Part 29)-1986, RA:
1098	CHEMICAL- WATER	Ground Water	Total Nitrogen (as N)	APHA 23rd Edition 4500 Norg – B / IS 3025 (Part 34)
1099	CHEMICAL- WATER	Ground Water	Total Chromium as Cr	APHA 23rd Edition-2017,3111 D IS 3025 (Part 52
1100	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 23rd Edition-2017, 2540B / IS 3025(Part 16)- 1984 RA:
1101	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	APHA 23rd Edition-2017,2340 C / IS 3025 (Part 21)-
1102	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd Edition-2017, 2130B / IS 3025 (Part 10)-1984 RA:
1103	CHEMICAL- WATER	Ground Water	Zinc as Zn	APHA 23rd Edition-2017,3111 B IS 3025 (Part 49)-1994 RA:

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1104	CHEMICAL- WATER	Raw Water / Soft Water / Water for Swimming Pool	Aluminium as Al	APHA 23rd Edition-2017, 3111 D, 3113A / IS 3025 (Part 55): 2003 , RA
1105	CHEMICAL- WATER	Raw Water / Soft Water / Water for Swimming Pool	Chloride as Cl	APHA 23rd Edition-2017, 4500Cl / IS 3025 (Part 32)-1988, RA:
1106	CHEMICAL- WATER	Raw Water / Soft Water / Water for Swimming Pool	Colour (Hazen Unit)	APHA 23rd Edition-2017, 2120B IS 3025 (Part 4)
1107	CHEMICAL- WATER	Raw Water / Soft Water / Water for Swimming Pool	Iron as Fe	APHA 23rd Edition-2017, 3500Fe – B / IS 3025(Part 53)-2003 RA:
1108	CHEMICAL- WATER	Raw Water / Soft Water / Water for Swimming Pool	Lead as Pb	APHA 23rd Edition-2017,3111 B, 3113A /IS 3025 (Part 47)-1994 RA:
1109	CHEMICAL- WATER	Raw Water / Soft Water / Water for Swimming Pool	Odour	IS 3025 (Part 5):
1110	CHEMICAL- WATER	Raw Water / Soft Water / Water for Swimming Pool	pH at 25 0C	APHA 23rd Edition-2017, 4500-H+ / IS 3025 (Part 11)
1111	CHEMICAL- WATER	Raw Water / Soft Water / Water for Swimming Pool	Total Alkalinity as CaCO3	APHA 23rd Edition-2017, 2320B / IS 3025 (Part 23)-1986 RA
1112	CHEMICAL- WATER	Raw Water / Soft Water / Water for Swimming Pool	Total Dissolved Solids	APHA 23rd Edition-2017, 2540B / IS 3025(Part 16)- 1984 RA:
1113	CHEMICAL- WATER	Raw Water / Soft Water / Water for Swimming Pool	Total Residual Chlorine	IS 3025 : Part 26 :
1114	CHEMICAL- WATER	Raw Water / Soft Water / Water for Swimming Pool	Turbidity	APHA 23rd Edition-2017, 2130B / IS 3025 (Part 10)-1984 ; RA
1115	CHEMICAL- WATER	Surface Water	Alkalinity as CaCO3	APHA 23rd Edition-2017, 2320B / IS 3025 (Part 23)-1986 RA:
1116	CHEMICAL- WATER	Surface Water	Aluminium as Al	APHA 23rd Edition 3111 D, 3113A / IS 3025 (Part 55)
1117	CHEMICAL- WATER	Surface Water	Ammonia (as total ammonia-N)	APHA 23rd Edition-2017,4500NH3 – F / IS 3025 (Part 34)-1988 RA:
1118	CHEMICAL- WATER	Surface Water	Anionic Surface Active Agents As (MBAS)	APHA 23rd Edition-2017, 5540C IS 13428: 2005 (Annexure K)

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1119	CHEMICAL- WATER	Surface Water	Arsenic as As	IS 3025 (Part 37) 1988, RA 2014/ APHA 23rd Edition-2017 3500 As B
1120	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (BOD)	IS 3025 (Part 44)- 1993, RA:
1121	CHEMICAL- WATER	Surface Water	Boron as B	APHA 23rd Edition-2017, 4500B,C/IS 13428– 2005,Annex H
1122	CHEMICAL- WATER	Surface Water	Cadmium as Cd	APHA 23rd Edition-2017,3111 B IS 3025 (Part 41)-1992 RA:
1123	CHEMICAL- WATER	Surface Water	Calcium as Ca	APHA 23rd Edition-2017, 3500Ca B / IS 3025 (Part 40)-1991 RA:
1124	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	APHA 23rd Edition-2017, 5220B
1125	CHEMICAL- WATER	Surface Water	Chloramines (as Cl2)	IS 3025 PART(26) 1986 RA
1126	CHEMICAL- WATER	Surface Water	Chloride as Cl	APHA 23rd Edition-2017, 4500Cl / IS 3025 (Part 32)-1988, RA:
1127	CHEMICAL- WATER	Surface Water	Chromium as Cr+6	APHA 23rd Edition-2017, 3500 Cr B/ IS 3025 (Part 52) – 2007 - IS 13428 (Annex J)-
1128	CHEMICAL- WATER	Surface Water	Colour	APHA 23rd Edition-2017, 2120B IS 3025 (Part 4),1983; RA:
1129	CHEMICAL- WATER	Surface Water	Conductivity	APHA 23rd Edition-2017, 2510B / IS 3025 (Part 14)-1984 RA:
1130	CHEMICAL- WATER	Surface Water	Copper as Cu	APHA 23rd Edition-2017,3111 B IS 3025 (Part 42) - 1992 RA:
1131	CHEMICAL- WATER	Surface Water	Cyanide as CN	APHA 23rd Edition-2017, 4500 CN- F IS 3025 (Part 27)- 1986 RA:
1132	CHEMICAL- WATER	Surface Water	Dissolved Oxygen (DO)	APHA 23rd Edition-2017, 4500-O-C
1133	CHEMICAL- WATER	Surface Water	Fluoride as F	APHA 23rd Ed., 4500 F D :
1134	CHEMICAL- WATER	Surface Water	Iron as Fe	APHA 23rd Edition-2017, 3500Fe – B / IS 3025(Part 53)-1988 RA:

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1135	CHEMICAL- WATER	Surface Water	Lead as Pb	APHA 23rd Edition-2017,3111 B IS 3025 (Part 47)-1994 RA:
1136	CHEMICAL- WATER	Surface Water	Magnesium as Mg	APHA 23rd Edition-2017, 3500Mg/ IS 3025 (Part 46)-1994 RA:
1137	CHEMICAL- WATER	Surface Water	Manganese as Mn	APHA 23rd Edition-2017,3111 B IS 3025 (Part 59) -
1138	CHEMICAL- WATER	Surface Water	Mercury as Hg	APHA 23rd Edition-2017, 3112B/ IS 3025(Part 48)-1994, RA:
1139	CHEMICAL- WATER	Surface Water	Nickel as Ni	APHA 23rd Edition-2017,3111 B IS 3025 (Part 54)-1994 RA:
1140	CHEMICAL- WATER	Surface Water	Nitrate as NO3	APHA 23rd Edition-20174500NO3- E / IS 3025 (Part 34)-1986 RA:
1141	CHEMICAL- WATER	Surface Water	Nitrite as NO2	APHA 23rd Edition-2017, 4500 NO2-B / IS 3025 (Part 34)-1986 RA:
1142	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Part 5)
1143	CHEMICAL- WATER	Surface Water	Oil and Grease	APHA 23rd Edition-2017, 5520B/ IS 3025(Part39)RA:
1144	CHEMICAL- WATER	Surface Water	pH	APHA 23rd Edition-2017, 4500-H+ / IS 3025 (Part 11)- 1984 RA:
1145	CHEMICAL- WATER	Surface Water	Phenolic Compounds as C6H5OH	APHA 23rd Edition-2017, 5530C , IS 3025 (Part 43)-1992 RA:
1146	CHEMICAL- WATER	Surface Water	Phosphate as PO4	APHA 23rd Edition-2017, 4500P-D
1147	CHEMICAL- WATER	Surface Water	Phosphate as PO4	APHA 23rd Edition-2017, 4500P-D
1148	CHEMICAL- WATER	Surface Water	Potassium as K	IS 3025 (Part 45)-1993 RA: 2019 / APHA 23rd Edition-2017, 3111 B:
1149	CHEMICAL- WATER	Surface Water	Residual Free Chlorine	IS 3025 (Part 26)- 1986 RA:
1150	CHEMICAL- WATER	Surface Water	Salinity	APHA 23rd Edition-2017, 2520B
1151	CHEMICAL- WATER	Surface Water	Selenium as Se	APHA 23rd Edition-2017, 3114C

SCOPE OF ACCREDITATION

Laboratory Name :	QUALISSURE LABORATORY SERVICES, 361, PRANTICK PALLY, 45/361, BOSEPUKUR ROAD, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6271	**Page No**	92 of 92
Validity	24/10/2022 to 23/10/2024	**Last Amended on**	15/12/2022

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
1152	CHEMICAL- WATER	Surface Water	Silica as SiO2	APHA 23rd Edition-2017, 4500 SiO2 C/ IS 3025 (Part 35)-1988, RA:
1153	CHEMICAL- WATER	Surface Water	Sodium absorption ratio	DIAGONISIS AND IMPROVEMENT OF SALINE AND ALKALINE SOIL
1154	CHEMICAL- WATER	Surface Water	Sodium as Na	APHA 23rd Edition-2017, 3111 B / IS 3025 (Part 45)-1993 RA:
1155	CHEMICAL- WATER	Surface Water	Sulphate as SO4	IS 3025 (Part 24)-1986, RA: 2014, APHA 23rd Edition-2017,4500 SO4 E
1156	CHEMICAL- WATER	Surface Water	Sulphide as H2S	APHA 23rd Edition-2017, 4500 S2- D / IS 3025 (Part 29)-1986, RA:
1157	CHEMICAL- WATER	Surface Water	Total Nitrogen (as N)	APHA 23rd Edition 4500 Norg - B / IS 3025 (Part 34)
1158	CHEMICAL- WATER	Surface Water	Total Chromium as Cr	APHA 23rd Edition-2017,3111 D IS 3025 (Part 52)
1159	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 23rd Edition-2017, 2540B / IS 3025(Part 16)- 1984 RA:
1160	CHEMICAL- WATER	Surface Water	Total Hardness as CaCO3	APHA 23rd Edition-2017,2340 C / IS 3025 (Part 21)-
1161	CHEMICAL- WATER	Surface Water	Turbidity	APHA 23rd Edition-2017, 2130B / IS 3025 (Part 10)-1984 RA:
1162	CHEMICAL- WATER	Surface Water	Zinc as Zn	APHA 23rd Edition-2017,3111 B IS 3025 (Part 49)-1994 RA:
1163	CHEMICAL- WATER	Water for Swimming Pool	Oxygen Absorbed In 4 Hours At 27 ºC	IS 3025 : Part 63
1164	CHEMICAL- WATER	Water for Swimming Pool	Taste	IS 3025 : Part 8 : 1984 ; RA:

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.