National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CARGO INSPECTORS & SUPERINTENDENCE CO. PVT. LTD., KASA INDUSTRIAL PARK, UNIT NO. PEB-II, 1ST FLOOR, HOWRAH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7525 **Page No** 1 of 70

Validity 04/07/2021 to 03/07/2023 **Last Amended on** 20/11/2021

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	Swab (Collected from Table, Hand, Cloth, Machine, Food Contact surfaces etc.)	Detection of E. coli	IS: 5887 (Part-1) 1976: RA 2013; Public Health England FNES4 : 2017
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swab (Collected from Table, Hand, Cloth, Machine, Food Contact surfaces etc.)	Detection of Salmonella sp.	IS: 5887 (Part-3) 1999: RA 2013; Public Health England FNES4 : 2017
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swab (Collected from Table, Hand, Cloth, Machine, Food Contact surfaces etc.)	Detection of Staphylococcus aureus	IS: 5887 (Part-2) 1976: RA 2013; Public Health England FNES4 : 2017
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swab (Collected from Table, Hand, Cloth, Machine, Food Contact surfaces etc.)	Enumeration of Coliform (Colony count technique)	IS: 5401 (Part-1) 2002: RA 2012; Public Health England FNES4 : 2017
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swab (Collected from Table, Hand, Cloth, Machine, Food Contact surfaces etc.)	Total Bacterial Count/Total Viable Count/Total Plate Count	IS: 5402: RA 2018
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swab (Collected from Table, Hand, Cloth, Machine, Food Contact surfaces etc.)	Yeast & Mould Count	IS: 5403: RA 2013
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Enumeration of E. coli	IS: 5887 (Part-1)
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Cinnamon (Dalchini), Cassia (Taj), Clove (Laung), Coriander (Dhania), Cumin (Zeera, Kalonji), Chillies and Capsicum (Lal Mirchi), Pepper Black (Kali Mirch), Turmeric (Haldi), Curry Powder, Mixed Masala, Poppy (Khas Khas), Cardamom (Elaichi), Saffron (Kesar), Ginger (Sonth, Adrak), Garlic (Lahsun), Caraway (Siahjira), Fennel (Saunf), Aniseed (Saunf), Ajowan (Bishops Seed), Fenugreek (Methi), Mace (Jaipatri), Nutmeg (Jaiphal), Mustard (Rai, Sarson), Dried Mango Slices, Dried Mango Powder (Amchur), Pepper White, Celery, Dehydrated Onion (Sukha Pyaj), Asafoetida, Edible Common Salt	Total Bacterial Count/Total Plate Count	IS: 5402
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Cinnamon (Dalchini), Cassia (Taj), Clove (Laung), Coriander (Dhania), Cumin (Zeera, Kalonji), Chillies and Capsicum (Lal Mirchi), Pepper Black (Kali Mirch), Turmeric (Haldi), Curry Powder, Mixed Masala, Poppy (Khas Khas), Cardamom (Elaichi), Saffron (Kesar), Ginger (Sonth, Adrak), Garlic (Lahsun), Caraway (Siahjira), Fennel (Saunf), Aniseed (Saunf), Ajowan (Bishops Seed), Fenugreek (Methi), Mace (Jaipatri), Nutmeg (Jaiphal), Mustard (Rai, Sarson), Dried Mango Slices, Dried Mango Powder (Amchur), Pepper White, Celery, Dehydrated Onion (Sukha Pyaj), Asafoetida, Edible Common Salt.	Detection of Clostridium perfringens	IS: 5887 (Part-4)

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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
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Cinnamon (Dalchini), Cassia (Taj), Clove (Laung), Coriander (Dhania), Cumin (Zeera, Kalonji), Chillies and Capsicum (Lal Mirchi), Pepper Black (Kali Mirch), Turmeric (Haldi), Curry Powder, Mixed Masala, Poppy (Khas Khas), Cardamom (Elaichi), Saffron (Kesar), Ginger (Sonth, Adrak), Garlic (Lahsun), Caraway (Siahjira), Fennel (Saunf), Aniseed (Saunf), Ajowan (Bishops Seed), Fenugreek (Methi), Mace (Jaipatri), Nutmeg (Jaiphal), Mustard (Rai, Sarson), Dried Mango Slices, Dried Mango Powder (Amchur), Pepper White, Celery, Dehydrated Onion (Sukha Pyaj), Asafoetida, Edible Common Salt.	Detection of E. coli	IS: 5887 (Part-1)
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Cinnamon (Dalchini), Cassia (Taj), Clove (Laung), Coriander (Dhania), Cumin (Zeera, Kalonji), Chillies and Capsicum (Lal Mirchi), Pepper Black (Kali Mirch), Turmeric (Haldi), Curry Powder, Mixed Masala, Poppy (Khas Khas), Cardamom (Elaichi), Saffron (Kesar), Ginger (Sonth, Adrak), Garlic (Lahsun), Caraway (Siahjira), Fennel (Saunf), Aniseed (Saunf), Ajowan (Bishops Seed), Fenugreek (Methi), Mace (Jaipatri), Nutmeg (Jaiphal), Mustard (Rai, Sarson), Dried Mango Slices, Dried Mango Powder (Amchur), Pepper White, Celery, Dehydrated Onion (Sukha Pyaj), Asafoetida, Edible Common Salt.	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Cinnamon (Dalchini), Cassia (Taj), Clove (Laung), Coriander (Dhania), Cumin (Zeera, Kalonji), Chillies and Capsicum (Lal Mirchi), Pepper Black (Kali Mirch), Turmeric (Haldi), Curry Powder, Mixed Masala, Poppy (Khas Khas), Cardamom (Elaichi), Saffron (Kesar), Ginger (Sonth, Adrak), Garlic (Lahsun), Caraway (Siahjira), Fennel (Saunf), Aniseed (Saunf), Ajowan (Bishops Seed), Fenugreek (Methi), Mace (Jaipatri), Nutmeg (Jaiphal), Mustard (Rai, Sarson), Dried Mango Slices, Dried Mango Powder (Amchur), Pepper White, Celery, Dehydrated Onion (Sukha Pyaj), Asafoetida, Edible Common Salt.	Detection of Salmonella sp.	IS: 5887 (Part-3)
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Cinnamon (Dalchini), Cassia (Taj), Clove (Laung), Coriander (Dhania), Cumin (Zeera, Kalonji), Chillies and Capsicum (Lal Mirchi), Pepper Black (Kali Mirch), Turmeric (Haldi), Curry Powder, Mixed Masala, Poppy (Khas Khas), Cardamom (Elaichi), Saffron (Kesar), Ginger (Sonth, Adrak), Garlic (Lahsun), Caraway (Siahjira), Fennel (Saunf), Aniseed (Saunf), Ajowan (Bishops Seed), Fenugreek (Methi), Mace (Jaipatri), Nutmeg (Jaiphal), Mustard (Rai, Sarson), Dried Mango Slices, Dried Mango Powder (Amchur), Pepper White, Celery, Dehydrated Onion (Sukha Pyaj), Asafoetida, Edible Common Salt.	Detection of Shigella sp.	IS: 5887 (Part-7)

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14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Cinnamon (Dalchini), Cassia (Taj), Clove (Laung), Coriander (Dhania), Cumin (Zeera, Kalonji), Chillies and Capsicum (Lal Mirchi), Pepper Black (Kali Mirch), Turmeric (Haldi), Curry Powder, Mixed Masala, Poppy (Khas Khas), Cardamom (Elaichi), Saffron (Kesar), Ginger (Sonth, Adrak), Garlic (Lahsun), Caraway (Siahjira), Fennel (Saunf), Aniseed (Saunf), Ajowan (Bishops Seed), Fenugreek (Methi), Mace (Jaipatri), Nutmeg (Jaiphal), Mustard (Rai, Sarson), Dried Mango Slices, Dried Mango Powder (Amchur), Pepper White, Celery, Dehydrated Onion (Sukha Pyaj), Asafoetida, Edible Common Salt.	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Cinnamon (Dalchini), Cassia (Taj), Clove (Laung), Coriander (Dhania), Cumin (Zeera, Kalonji), Chillies and Capsicum (Lal Mirchi), Pepper Black (Kali Mirch), Turmeric (Haldi), Curry Powder, Mixed Masala, Poppy (Khas Khas), Cardamom (Elaichi), Saffron (Kesar), Ginger (Sonth, Adrak), Garlic (Lahsun), Caraway (Siahjira), Fennel (Saunf), Aniseed (Saunf), Ajowan (Bishops Seed), Fenugreek (Methi), Mace (Jaipatri), Nutmeg (Jaiphal), Mustard (Rai, Sarson), Dried Mango Slices, Dried Mango Powder (Amchur), Pepper White, Celery, Dehydrated Onion (Sukha Pyaj), Asafoetida, Edible Common Salt.	Detection of Vibrio cholerae	IS: 5887 (Part-5)
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Cinnamon (Dalchini), Cassia (Taj), Clove (Laung), Coriander (Dhania), Cumin (Zeera, Kalonji), Chillies and Capsicum (Lal Mirchi), Pepper Black (Kali Mirch), Turmeric (Haldi), Curry Powder, Mixed Masala, Poppy (Khas Khas), Cardamom (Elaichi), Saffron (Kesar), Ginger (Sonth, Adrak), Garlic (Lahsun), Caraway (Siahjira), Fennel (Saunf), Aniseed (Saunf), Ajowan (Bishops Seed), Fenugreek (Methi), Mace (Jaipatri), Nutmeg (Jaiphal), Mustard (Rai, Sarson), Dried Mango Slices, Dried Mango Powder (Amchur), Pepper White, Celery, Dehydrated Onion (Sukha Pyaj), Asafoetida, Edible Common Salt.	Detection of Vibrio parahaemolyticus	IS: 5887 (Part-5)
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Cinnamon (Dalchini), Cassia (Taj), Clove (Laung), Coriander (Dhania), Cumin (Zeera, Kalonji), Chillies and Capsicum (Lal Mirchi), Pepper Black (Kali Mirch), Turmeric (Haldi), Curry Powder, Mixed Masala, Poppy (Khas Khas), Cardamom (Elaichi), Saffron (Kesar), Ginger (Sonth, Adrak), Garlic (Lahsun), Caraway (Siahjira), Fennel (Saunf), Aniseed (Saunf), Ajowan (Bishops Seed), Fenugreek (Methi), Mace (Jaipatri), Nutmeg (Jaiphal), Mustard (Rai, Sarson), Dried Mango Slices, Dried Mango Powder (Amchur), Pepper White, Celery, Dehydrated Onion (Sukha Pyaj), Asafoetida, Edible Common Salt.	Enumeration of Coliform (Colony Count Technique)	IS: 5401 (Part-1)

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18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Cinnamon (Dalchini), Cassia (Taj), Clove (Laung), Coriander (Dhania), Cumin (Zeera, Kalonji), Chillies and Capsicum (Lal Mirchi), Pepper Black (Kali Mirch), Turmeric (Haldi), Curry Powder, Mixed Masala, Poppy (Khas Khas), Cardamom (Elaichi), Saffron (Kesar), Ginger (Sonth, Adrak), Garlic (Lahsun), Caraway (Siahjira), Fennel (Saunf), Aniseed (Saunf), Ajowan (Bishops Seed), Fenugreek (Methi), Mace (Jaipatri), Nutmeg (Jaiphal), Mustard (Rai, Sarson), Dried Mango Slices, Dried Mango Powder (Amchur), Pepper White, Celery, Dehydrated Onion (Sukha Pyaj), Asafoetida, Edible Common Salt.	Yeast & Mould Count	IS: 5403
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Detection of Clostridium perfringens	IS: 5887 (Part-4)
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Detection of E. coli	IS: 5887 (Part-1)
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Detection of Faecal Streptococci	IS: 5887 (Part-2)
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Detection of Salmonella sp.	IS: 5887 (Part-3)
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Detection of Shigella sp.	IS: 5887 (Part-7)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Detection of Vibrio cholerae	IS: 5887 (Part-5)
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Detection of Vibrio parahaemolyticus	IS: 5887 (Part-5)
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Enumeration of E. coli	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
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Enumeration of Bacillus cereus	IS: 5887 (Part-6)
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Enumeration of Clostridium perfringens	IS: 5887 (Part-4)
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Enumeration of Coliform (Colony Count Technique)	IS: 5401 (Part-1)
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Enumeration of Enterobacteriaceae	IS: 17112 (Part-2)
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Enumeration of Staphylococcus aureus	IS: 5887 (Part-8/Sec-I)
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Total Bacterial Count/Total Plate Count	IS: 5402
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Yeast & Mould count	IS: 5403
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Wafer, Bread, Cake	Detection of Clostridium perfringens	IS: 5887 (Part-4)
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Wafer, Bread, Cake	Detection of E. coli	IS: 5887 (Part-1)
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Wafer, Bread, Cake	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Wafer, Bread, Cake	Detection of Salmonella sp.	IS: 5887 (Part-3)
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Wafer, Bread, Cake	Detection of Shigella sp.	IS: 5887 (Part-7)
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Wafer, Bread, Cake	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Wafer, Bread, Cake	Enumeration of Bacillus cereus	IS: 5887 (Part-6)

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43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Wafer, Bread, Cake	Enumeration of Clostridium perfringens	IS: 5887 (Part-4)
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Wafer, Bread, Cake	Enumeration of Coliform (Colony count technique)	IS: 5401 (Part-1)
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Wafer, Bread, Cake	Enumeration of E. coli	IS: 5887 (Part-1)
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Wafer, Bread, Cake	Enumeration of Staphylococcus aureus	IS: 5887 (Part-2)
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Wafer, Bread, Cake	Total Microbial Count/Total Plate Count	IS: 5402
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Biscuits, Wafer, Bread, Cake	Yeast & Mould count	IS: 5403
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products	Yeast & Mould count	IS: 5403
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Detection of Clostridium perfringens	IS: 5887 (Part-4)
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Detection of Coliform (Most Probable Number Technique)	IS: 5401 (Part-2)
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Detection of E. coli	IS: 5887 (Part-1)
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Detection of Salmonella sp.	IS: 5887 (Part-3)
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Detection of Shigella sp.	IS: 5887 (Part-7)
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Detection of Staphylococcus aureus	IS: 5887 (Part-2)

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57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Enumeration of Bacillus cereus	IS: 5887 (Part-6)
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Enumeration of Bacillus cereus	IS: 5887 (Part-6)
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Enumeration of Clostridium perfringens	IS: 5887 (Part-4)
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Enumeration of Clostridium perfringens	IS: 5887 (Part-4)
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Enumeration of Coliform (Colony Count Technique)	IS: 5401 (Part-1)
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Enumeration of Coliform (Colony Count Technique)	IS: 5401 (Part-1)
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Enumeration of Coliform (Most Probable Number Technique)	IS: 5401 (Part-2)
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Enumeration of E. coli	IS: 5887 (Part-1)
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Enumeration of Staphylococcus aureus	IS: 5887 (Part-8/Sec I)
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Enumeration of Staphylococcus aureus	IS: 5887 (Part-8/Sec-I)
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Total Bacterial Count/Total Plate Count	IS: 5402
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Total Bacterial Count/Total Plate Count	IS: 5402
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned Fish, Canned Meat, Canned Egg, Canned Sweets, Canned any others food products.	Yeast & Mould count	IS: 5403
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Detection of Clostridium perfringens	IS: 5887 (Part-4)

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71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Detection of E. coli	IS: 5887 (Part-1)
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Detection of Salmonella sp.	IS: 5887 (Part-3)
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Detection of Shigella sp.	IS: 5887 (Part-7)
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Detection of Vibrio cholerae	IS: 5887 (Part-5)
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Detection of Vibrio parahaemolyticus	IS: 5887 (Part-5)
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Enumeration of Coliform (Colony Count Technique)	IS: 5401 (Part-1)
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Total Bacterial Count/Total Plate Count	IS: 5402
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee	Yeast & Mould Count	IS: 5403
81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Clostridium perfringens	IS: 5887 (Part-4)
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Clostridium perfringens	IS: 5887 (Part-4)
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of E. coli	IS: 5887 (Part-1)
84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of E. coli	IS: 5887 (Part-1)

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85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Faecal Streptococci	IS: 5887 (Part-2)
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Faecal Streptococci	IS: 5887 (Part-2)
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Salmonella sp.	IS: 5887 (Part-3)
90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Salmonella sp.	IS: 5887 (Part-3)
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Shigella sp.	IS: 5887 (Part-7)
92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Shigella sp.	IS: 5887 (Part-7)
93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to Eat Food	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Vibrio cholerae	IS: 5887 (Part-5)
96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Vibrio cholerae	IS: 5887 (Part-5)
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Vibrio parahaemolyticus	IS: 5887 (Part-5)
98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Detection of Vibrio parahaemolyticus	IS: 5887 (Part-5)

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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
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Enumeration of Bacillus cereus	IS: 5887 (Part-6)
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Enumeration of Clostridium perfringens	IS: 5887 (Part-4)
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Enumeration of Coliform (Colony Count Technique)	IS: 5401 (Part-1)
102	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Enumeration of E. coli	IS: 5887 (Part-1)
103	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Enumeration of Enterobacteriaceae	IS: 17112 (Part-2)
104	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Enumeration of Pseudomonas sp.	IS: 14843
105	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Enumeration of Staphylococcus aureus	IS: 5887 (Part-8/Sec-I)
106	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Total Bacterial Count/Total Plate Count	IS: 5402
107	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Yeast & Mould Count	IS: 5403
108	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Detection of Clostridium perfringens	IS: 5887 (Part-4)
109	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Detection of E. coli	IS: 5887 (Part-1)
110	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
111	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Detection of Salmonella sp.	IS: 5887 (Part-3)
112	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Detection of Shigella sp.	IS: 5887 (Part-7)

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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
113	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
114	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Detection of Vibrio cholerae	IS: 5887 (Part-5)
115	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Detection of Vibrio parahaemolyticus	IS: 5887 (Part-5)
116	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Enumeration of Bacillus cereus	IS: 5887 (Part-6)
117	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Enumeration of Clostridium perfringens	IS: 5887 (Part-4)
118	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Enumeration of Coliform (Colony Count Technique)	IS: 5401 (Part-1)
119	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Enumeration of E. coli	IS: 5887 (Part-1)
120	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Enumeration of Enterobacteriaceae	IS: 17112 (Part-2)
121	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Enumeration of Pseudomonas sp.	IS: 14843
122	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Enumeration of Staphylococcus aureus	IS: 5887 (Part-8/Sec-I)
123	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Total Bacterial Count/Total Plate Count	IS: 5402
124	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fish & Sea Food	Yeast & Mould Count	IS: 5403
125	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Detection of E. coli	IS: 5887 (Part-1)

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126	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Detection of E. coli	IS: 5887 (Part-1)
127	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Detection of Faecal Streptococci	IS: 5887 (Part-2)
128	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Detection of Faecal Streptococci	IS: 5887 (Part-2)
129	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
130	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
131	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Detection of Salmonella sp.	IS: 5887 (Part-3)
132	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Detection of Salmonella sp.	IS: 5887 (Part-3)
133	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Detection of Shigella sp.	IS: 5887 (Part-7)
134	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Detection of Shigella sp.	IS: 5887 (Part-7)

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135	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
136	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
137	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Enumeration of Coliform (Colony Count Technique)	IS: 5401 (Part-1)
138	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Enumeration of Coliform (Colony Count Technique)	IS: 5401 (Part-1)
139	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Enumeration of E. coli	IS: 5887 (Part-1)
140	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Enumeration of E. coli	IS: 5887 (Part-1)
141	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Enumeration of Staphylococcus aureus	IS: 5887 (Part-2)
142	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Enumeration of Staphylococcus aureus	IS: 5887 (Part-2)
143	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Total Bacterial Count/Total Plate Count	IS: 5402

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144	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Total Bacterial Count/Total Plate Count	IS: 5402
145	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Yeast & Mould Count	IS: 5403
146	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed/Cocktail/Pulp/Flakes/Bar/Toffee/Squashes/Crushes/Puree/Paste/Peel/Syrups/Sharbats/Ketchup/Sauces/Soup/Juices/Jams/Jelly, and Concentratesces, Others.	Yeast & Mould Count	IS: 5403
147	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products, Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Clostridium perfringens	IS: 5887 (Part-4)
148	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products, Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Clostridium perfringens	IS: 5887 (Part-4)
149	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products, Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of E. coli	IS: 5887 (Part-1)
150	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products, Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of E. coli	IS: 5887 (Part-1)
151	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products, Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
152	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products, Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
153	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products, Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Vibrio cholerae	IS: 5887 (Part-5)
154	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products, Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Vibrio cholerae	IS: 5887 (Part-5)
155	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products, Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Vibrio parahaemolyticus	IS: 5887 (Part-5)

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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
156	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products, Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Vibrio parahaemolyticus	IS: 5887 (Part-5)
157	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products, Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Enumeration of E. coli	IS: 5887 (Part-1)
158	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products, Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Enumeration of E. coli	IS: 5887 (Part-1)
159	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products, Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Yeast & Mould Count	IS: 5403
160	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products, Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Yeast & Mould Count	IS: 5403
161	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Coliform (Most Probable Number Technique)	IS: 5401 (Part-2)
162	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Coliform (Most Probable Number Technique)	IS: 5401 (Part-2)
163	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Salmonella sp.	IS: 5887 (Part-3)
164	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Salmonella sp.	IS: 5887 (Part-3)
165	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Shigella sp.	IS: 5887 (Part-7)
166	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Shigella sp.	IS: 5887 (Part-7)
167	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
168	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
169	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Enumeration of Coliform (Colony Count Technique)	IS: 5401 (Part-1)

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170	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Enumeration of Coliform (Colony Count Technique)	IS: 5401 (Part-1)
171	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Enumeration of Coliform (Most Probable Number Technique)	IS: 5401 (Part-2)
172	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Enumeration of Coliform (Most Probable Number Technique)	IS: 5401 (Part-2)
173	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Enumeration of Staphylococcus aureus	IS: 5887 (Part-2)
174	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Enumeration of Staphylococcus aureus	IS: 5887 (Part-8/Sec-I)
175	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Total Bacterial Count/Total Plate Count	IS: 5402
176	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder, Liquid Milk, Ice Cream, Butter, Others.	Total Bacterial Count/Total Plate Count	IS: 5402
177	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Detection of Clostridium perfringens	IS: 5887 (Part-4)
178	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Detection of E. coli	IS: 5887 (Part-1)
179	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
180	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Detection of Salmonella sp.	IS: 5887 (Part-3)
181	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Detection of Shigella sp.	IS: 5887 (Part-7)
182	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
183	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Detection of Vibrio cholerae	IS: 5887 (Part-5)

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184	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Detection of Vibrio parahaemolyticus	IS: 5887 (Part-5)
185	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Enumeration of Bacillus cereus	IS: 5887 (Part-6)
186	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Enumeration of Clostridium perfringens	IS: 5887 (Part-4)
187	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Enumeration of Coliform (Colony Count Technique)	IS: 5401 (Part-1)
188	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Enumeration of E. coli	IS: 5887 (Part-1)
189	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Enumeration of Enterobacteriaceae	IS: 17112 (Part-2)
190	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Enumeration of Pseudomonas sp.	IS: 14843
191	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Enumeration of Staphylococcus aureus	IS: 5887 (Part-8/Sec-I)
192	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Total Bacterial Count/Total Plate Count	IS: 5402
193	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw Meat, Raw Chicken, Processed Meat, Processed Chicken	Yeast & Mould count	IS: 14920
194	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
195	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of Clostridium perfringens	IS: 5887 (Part-4)
196	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of Coliform (Most Probable Number Technique)	IS: 5401 (Part-2)
197	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of E. coli	IS: 5887 (Part-1)

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198	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
199	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of Salmonella sp.	IS: 5887 (Part-3)
200	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of Shigella sp.	IS: 5887 (Part-7)
201	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of Vibrio cholerae	IS: 5887 (Part-5)
202	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Detection of Vibrio parahaemolyticus	IS: 5887 (Part-5)
203	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Enumeration of Coliform (Colony Count Technique)	IS: 5401 (Part-1)
204	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Enumeration of Coliform (Most Probable Number Technique)	IS: 5401 (Part-2)
205	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Enumeration of E. coli	IS: 5887 (Part-1)
206	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Enumeration of Fecal Streptococcus sp.	IS: 5887 (Part-2)
207	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Enumeration of Staphylococcus aureus	IS: 5887 (Part-2)
208	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Mould Count	IS: 5403
209	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Total Bacterial Count/Total Plate Count	IS: 5402
210	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast & Mould count	IS: 5403
211	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast Count	IS: 5403

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212	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetables Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed, Others.	Detection of Clostridium perfringens	IS: 5887 (Part-4)
213	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetables Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed, Others.	Detection of E. coli	IS: 5887 (Part-1)
214	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetables Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed, Others.	Detection of Faecal Streptococci	IS: 5887 (Part-2)
215	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetables Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed, Others.	Detection of Listeria monocytogenes	IS: 14988 (Part-1)
216	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetables Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed, Others.	Detection of Salmonella sp.	IS: 5887 (Part-3)
217	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetables Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed, Others.	Detection of Shigella sp.	IS: 5887 (Part-7)
218	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetables Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed, Others.	Detection of Staphylococcus aureus	IS: 5887 (Part-2)
219	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetables Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed, Others.	Enumeration of E. coli	IS: 5887 (Part-1)
220	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetables Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed, Others.	Enumeration of Clostridium perfringens	IS: 5887 (Part-4)
221	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetables Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed, Others.	Enumeration of Coliform (Colony Count Technique)	IS: 5401 (Part-1)
222	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetables Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed, Others.	Enumeration of Staphylococcus aureus	IS: 5887 (Part-8/Sec-I)
223	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetables Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed, Others.	Total Bacterial Count/Total Plate Count	IS: 5402
224	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetables Products: Raw/Ready to Eat/Dehydrated/Frozen/Frozen Curried/Thermally Processed, Others.	Yeast & Mould Count	IS: 5403
225	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, Gin, Wine, Beer	Coliform counts	IS: 5401 (Part-1 & 2)

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226	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, Gin, Wine, Beer	Detection of E. coli	IS: 5887 (Part-1)
227	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, Gin, Wine, Beer	Total Bacterial Count/Total Plate Count	IS: 5402
228	BIOLOGICAL- WATER	Dialysis Water	Bacterial Endotoxin	IP 2010, Vol 1
229	BIOLOGICAL- WATER	Drinking Water	Detection of Faecal Coliform & E. coli (By Membrane Filter Technique)	IS 15185
230	BIOLOGICAL- WATER	Drinking Water	Total Coliform (By Membrane Filter Technique)	IS: 1622
231	BIOLOGICAL- WATER	Drinking Water	Total Bacterial Count/ Standard Plate Count	IS: 5402/IS: 1622
232	BIOLOGICAL- WATER	Drinking Water	Total Coliform (By Most Probable Number Technique)	IS: 1622
233	BIOLOGICAL- WATER	Food Processing Water	Lypolytic Bacteria	IS 4251 RA 2015
234	BIOLOGICAL- WATER	Food Processing Water	Proteolytic Bacteria	IS 4251 RA 2015
235	BIOLOGICAL- WATER	Food Processing Water	Thermophilic Bacteria	IS 4251 RA 2015
236	BIOLOGICAL- WATER	Food Processing Water	Total Bacterial Count/ Standard Plate Count	IS: 1622 RA 2019
237	BIOLOGICAL- WATER	Food Processing Water	Total Coliform (By Membrane Filter Technique)	IS 15185
238	BIOLOGICAL- WATER	Food Processing Water	Total Coliform (By Most probable number technique)	IS: 1622 RA 2019
239	BIOLOGICAL- WATER	Ground Water, Surface Water	Total Bacterial Count/Standard Plate Count	IS: 1622: RA 2019
240	BIOLOGICAL- WATER	Ground Water, Surface Water	Total Coliform (By Membrane Filter Technique)	IS: 1622: RA 2019:
241	BIOLOGICAL- WATER	Ground Water, Surface Water	Total Coliform (By Most Probable Number Technique)	IS: 1622: RA 2019
242	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Aerobic Microbial Count at 22 degree C	IS: 5402
243	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Aerobic Microbial Count at 37 degree C	IS: 5402
244	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Coliform/250ml	IS 15185
245	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Escherichia coli/250ml	IS: 5887 (Part-1)

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246	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Faecal Streptococci/250ml	IS: 5887 (Part-2)
247	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Pseudomonas aeruginosa/250ml	IS: 13428 (Annex-D)
248	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Salmonella sp./250ml	IS: 5887 (Part-3)
249	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Shigella sp./250ml	IS: 5887 (Part-7)
250	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Staphylococcus aureus/250ml	IS: 5887 (Part-2)
251	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Sulphite Reducing Anaerobes/50ml	IS: 13428 (Annex-C)
252	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Vibrio cholerae/250ml	IS: 5887 (Part-5)
253	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Vibrio parahaemolyticus/250ml	IS: 5887 (Part-5)
254	BIOLOGICAL- WATER	Packaged Drinking Water, Packaged Natural Mineral Water	Yeast & Mould Count/250 ml	IS: 5403
255	BIOLOGICAL- WATER	Swimming Pool Water	Total Bacterial Count/Standard Plate Count	IS: 1622: RA 2019
256	BIOLOGICAL- WATER	Swimming Pool Water	Total Coliform (By Membrane Filter Technique)	IS: 1622: RA 2019:
257	BIOLOGICAL- WATER	Swimming Pool Water	Total Coliform (By Most Probable Number Technique)	IS: 1622: RA 2019
258	CHEMICAL- FERTILIZERS	Di-ammonium Phosphate (DAP)	Ammoniacal Nitrogen	Fertilizer (Control) Order, Schedule – II, Part – B, 3(vii); IS: 6092 (Part-2): RA 2016
259	CHEMICAL- FERTILIZERS	Di-ammonium Phosphate (DAP)	Moisture	Fertilizer (Control) Order, Schedule – II, Part – B, 2(ii)a; IS: 6092 (Part-6): RA 2017
260	CHEMICAL- FERTILIZERS	Di-ammonium Phosphate (DAP)	Neutral Ammonia-citrate Soluble P2O5	Fertilizer (Control) Order, Schedule – II, Part – B, 4(ii),(iv) & (v); IS: 6092 (Part-3): RA 2016
261	CHEMICAL- FERTILIZERS	Di-ammonium Phosphate (DAP)	Total Nitrogen	Fertilizer (Control) Order, Schedule – II, Part – B, 3(iv), 1985; IS: 6092 (Part-2/Sec-5): RA 2017
262	CHEMICAL- FERTILIZERS	Di-ammonium Phosphate (DAP)	Water soluble P2O5	Fertilizer (Control) Order, Schedule – II, Part – B, 4(iii); IS: 6092 (Part-3): RA 2016
263	CHEMICAL- FERTILIZERS	Muriate of Potash (MOP)	Magnesium chloride (MgCl2)	Fertilizer (Control) Order, Schedule – II, Part – B , 8(iii)

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264	CHEMICAL- FERTILIZERS	Muriate of Potash (MOP)	Moisture	Fertilizer (Control) Order, Schedule – II, Part – B , 2(i), 1985; IS: 2779: RA 2018
265	CHEMICAL- FERTILIZERS	Muriate of Potash (MOP)	Potassium oxide (K2O)	Fertilizer (Control) Order, Schedule – II, Part – B , 5(ii), 1985; IS: 2779: RA 2018
266	CHEMICAL- FERTILIZERS	Muriate of Potash (MOP)	Sodium chloride (NaCl)	Fertilizer (Control) Order, Schedule – II, Part – B , 8(iii), 1985; IS: 2779: RA 2018
267	CHEMICAL- FERTILIZERS	Muriate of Potash (MOP)	Sodium chloride (NaCl)	IS: 6092 (Part-6)
268	CHEMICAL- FERTILIZERS	Rock Phosphate	Alumina	IS: 11224: RA 2020
269	CHEMICAL- FERTILIZERS	Rock Phosphate	Calcium oxide	IBM 2012; IS: 9386: RA 2019
270	CHEMICAL- FERTILIZERS	Rock Phosphate	Ferric Oxide	IBM 2012; IS: 11224: RA 2020
271	CHEMICAL- FERTILIZERS	Rock Phosphate	Magnesium Oxide	IS: 11224: RA 2020
272	CHEMICAL- FERTILIZERS	Rock Phosphate	Moisture	IS: 11224: RA 2020
273	CHEMICAL- FERTILIZERS	Rock Phosphate	Phosphorous Penta oxide	IS: 11224: RA 2020
274	CHEMICAL- FERTILIZERS	Rock Phosphate	Potassium Oxide	IBM 2012
275	CHEMICAL- FERTILIZERS	Rock Phosphate	Sodium Oxide	IBM 2012
276	CHEMICAL- FERTILIZERS	Rock Phosphate	Sulphur trioxide	IBM 2012
277	CHEMICAL- FERTILIZERS	Rock Phosphate	Total Silica	IS: 11224: RA 2020
278	CHEMICAL- FERTILIZERS	Urea	Moisture	Fertilizer (Control) Order, Schedule – II, Part – B , 2(i)c; IS: 6092 (Part-6): RA 2017
279	CHEMICAL- FERTILIZERS	Urea	Total Nitrogen	Fertilizer (Control) Order, Schedule – II, Part – B , 3(ii), 1985; IS: 6092 (Part-2/Sec-5): RA 2017
280	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice Bran Oil, Olive Oil	Test for animal Fat	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats)-2016
281	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat	Energy	CISCO/SOP/CEM/008 Issue No.01, Issue Date: 05.12.2017
282	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat	Fat	CISCO/SOP/CEM/009 Issue No.01, Issue Date: 05.12.2017

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283	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat	Protein	IS: 7219
284	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat	Starch	IS: 4706 (Part-2)
285	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat, Tamarind Powder, Dried Manago Powder.	Vitamin C	IS: 5838
286	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Acid Insoluble ash	FSSAI Cereals & Cereals Products: Sl. No. 8.3
287	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Ash	FSSAI Cereals & Cereals Products: Sl. No. 8.2
288	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Crude Fibre	FSSAI Cereals & Cereals Products: Sl No. 8.8
289	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu, Cornflakes, Wheat.	Insect infestation / Weevilled grains	CISCO/SOP/CEM/004 Issue No.01, Issue Date: 05.12.2017
290	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu,Cornflakes, Wheat.	Damaged grains	CISCO/SOP/CEM/003 Issue No.01, Issue Date: 05.12.2017
291	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu,Cornflakes, Wheat.	Foreign Matter	FSSAI-Cereals & Cereals Products: Sl No. 1.2
292	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu,Cornflakes, Wheat.	Insect	CISCO/SOP/CEM/006 Issue No.01, Issue Date: 05.12.2017
293	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu,Cornflakes, Wheat.	Other edible grains	CISCO/SOP/CEM/005 Issue No.01, Issue Date: 05.12.2017
294	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu,Cornflakes, Wheat.	Acidity of extracted Fat	CISCO/SOP/CEM/007 Issue No.01, Issue Date: 05.12.2017
295	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu,Cornflakes, Wheat.	Alcoholic Acidity	FSSAI Cereals & Cereals Products: Sl No. 8.5

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296	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji, Barley, Maize, Rice, Food Grains, Chana,Dal, Soya Flour, Corn Flour, Besan, Soya Chunks,Sattu,Cornflakes, Wheat.	Carbohydrate	IS: 1656 (Annex-C)
297	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan, Suji.	Gluten	FSSAI Cereals & Cereals Products: Sl No. 8.4
298	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Besan,Suji, Barley, Maize, Rice, Food Grains, Chana, Dal, Soya Flour, Corn Flour,Besan, Soya Chunks, Sattu, Cornflakes, Wheat.	Moisture	FSSAI Cereals & Cereals Products: Sl. No. 2.0
299	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra, Corn flour, Macaroni products	Moulds, Living and dead insects, Insect Fragments and fungus Insect Fragments visible to the naked eye	IS: 6261
300	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra, Corn flour, Macaroni products	Musty odour and Rancidity	CISCO/SOP/CEM/135, Issue Date: 22.01.2021
301	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra, Corn flour, Macaroni products	Rodent Contamination (Hair, Excreta)	IS: 6261
302	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra, Corn flour, Macaroni products	Sulphur dioxide	FSSAI Manual of Methods of Analysis of Foods (Cereal and Cereal Products)
303	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra, Corn flour, Macaroni products	Test for Added Natural Colours: (Curcumin, Chlorophyll, Beta carotene, Carotene (Natural extract), Annatto extract (Bixin), Caramel colours)	FSSAI Manual of Methods of Analysis of Foods (Cereal and Cereal Products)
304	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra, Corn flour, Macaroni products	Test for foreign starch (Microscopy)	FSSAI Manual of Methods of Analysis of Foods (Cereal and Cereal Products)

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305	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra, Corn flour, Macaroni products	Test for Synthetic Colors: (Ponceau4R, Carmoisine, Erythrosine, Tartrazine, Sunset Yellow FCF, Indigo carmine, Brilliant blue FCF, Fastgreen FCF)	FSSAI Manual of Methods of Analysis of Foods (Cereal and Cereal Products)
306	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra, Corn flour, Macaroni products	Uric acid	CISCO/SOP/CEM/130, Issue Date: 01.01.2021
307	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra, Corn flour, Macaroni products	Vitamin A	CISCO/SOP/CEM/122 Issue Date: 21.08.2020
308	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Benzoic Acid and its Salts	CISCO/SOP/CEM/153, Issue No.01, Issue Date: 30.03.2021 Ref.: FSSAI Manual of Methods of Analysis of Foods (Food Additives): 2016
309	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	BHA	CISCO/SOP/CEM/152, Issue No.01, Issue Date: 30.03.2021 Ref.: AOAC Official Method 983.15
310	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	BHT	CISCO/SOP/CEM/152, Issue No.01, Issue Date: 30.03.2021 Ref.: AOAC Official Method 983.15
311	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	TBHQ	CISCO/SOP/CEM/152, Issue No.01, Issue Date: 30.03.2021 Ref.: AOAC Official Method 983.15
312	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beer	Ethyl Alcohol	IS: 3865 (Annex-A)

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313	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beer	Methyl Alcohol	ISO: 1388-7
314	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Beer	pH	IS: 3865 (Annex-B)
315	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Wafer, Bread	Acid Insoluble Ash	IS: 12711: RA 2015
316	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Wafer, Bread	Acidity of extracted fat	IS: 12711
317	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Wafer, Bread	Alcoholic acidity	IS: 12711
318	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Wafer, Bread	Carbohydrate	IS: 1656 (Annex- C)
319	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Wafer, Bread	Energy	CISCO/SOP/CEM/011, Issue No.01, Issue Date: 05.12.2017, Ref.: UNFAO-2003, Chapter-3, Page No-18 & Annex-III, Page No.57,79
320	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Wafer, Bread	Fat	AOAC 20th Edn (925.18)
321	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Wafer, Bread	Moisture	IS: 12711
322	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Wafer, Bread	Protein	IS: 7219
323	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Wafer, Bread	Salt (as Sodium Chloride)	IS: 2860
324	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Wafer, Bread	Total Ash	FSSAI Manual of Methods of Analysis of Foods (Cereal and Cereal Products)
325	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Wafer, Bread	Total Sugar	IS: 1011

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326	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Common Salt	IS: 3507: RA 2018
327	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Milk Fat	IS: 3507: RA 2018
328	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Milk solid not fat	AOAC 20th Edition, Vol-II, Ch 33, 990.21
329	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	IS: 3507: RA 2018
330	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Polensky Value	IS: 548 (Part-I)
331	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	RM Value	IS: 548 (Part-I)
332	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Acid Insoluble Ash	FSSAI Lab Manual-4: Sl. No.2.4: Clause No. 1.5
333	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Alkalinity of Water Soluble Ash	FSSAI Lab Manual-4: Sl.No.1.6
334	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Aqueous Extract	FSSAI Lab Manual-4: Sl No.1.7
335	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Aroma	CISCO/SOP/CEM/134, Issue No. 01, Issue Date: 22.01.2021
336	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Artificial colouring	FSSAI Manual of Methods of Analysis of Foods (Food Additives): Page No. 87: Sl No. 4.2.7.2.2
337	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Benzoic Acid and its Salts	CISCO/SOP/CEM/153, Issue No.01, Issue Date: 30.03.2021 Ref.: FSSAI Manual of Methods of Analysis of Foods (Food Additives): 2016

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338	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	BHA	CISCO/SOP/CEM/152, Issue No.01, Issue Date: 30.03.2021 Ref.: AOAC Official Method 983.15
339	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	BHT	CISCO/SOP/CEM/152, Issue No.01, Issue Date: 30.03.2021 Ref.: AOAC Official Method 983.15
340	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Bulk Density	IS: 16033
341	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Caffeine (anhydrous) (on dry basis)	CISCO/SOP/CEM/121, Issue Date: 10.08.2020
342	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Extraneous matter	FSSAI Lab Manual-4 (Beverages): Page No. 53: Serial No. 9.2
343	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Flavouring	CISCO/SOP/CEM/134, Issue No. 01, Issue Date: 22.01.2021
344	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Moisture	FSSAI Lab Manual-4: Sl.No. 1.2
345	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	pH	CISCO/SOP/CEM/013 Issue No.01, Issue Date: 05.12.2017
346	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Rancid or obnoxious flavour	CISCO/SOP/CEM/134, Issue No. 01, Issue Date: 22.01.2021
347	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Solubility in boiling water	FSSAI Lab Manual-4: Sl.No.3.4
348	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Solubility in cold water (16 ± 2 degree C)	IS: 2791 (Annex E-1.2)
349	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	TBHQ	CISCO/SOP/CEM/152, Issue No.01, Issue Date: 30.03.2021 Ref.: AOAC Official Method 983.15
350	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Test for chicory	FSSAI Lab Manual-4 (Beverages): Serial No. 1.9.1

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351	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Total ash	FSSAI Lab Manual-4: Sl. No. 1.3
352	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee	Water Soluble Ash	FSSAI Lab Manual-4: Sl. No.1.4
353	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	State & Appearance	CISCO/SOP/CEM/115, Issue Date: 22.01.2021
354	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cooked Food, Ready to eat Food	Vitamin A	CISCO/SOP/CEM/122 Issue Date: 21.08.2020
355	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Durm wheat maida, Sorghum Flour, Pearl Millet Flour,Sago Flour, Gram Flour, Ragi Flour, Corn Meal	Particle size	IS: 4684
356	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats: Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Almond Oil, Sunflower seed Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice bran Oil, Nigerseed Oil, Poppyseed Oil	Test for synthetic colors: (Ponceau4R, Carmoisine, Erythrosine, Tartrazine, Sunset Yellow FCF, Indigo carmine, Brilliant blue FCF, Fastgreen FCF)	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats)
357	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats: Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Almond Oil, Sunflower seed Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice bran Oil, Nigerseed Oil, Poppyseed Oil	Test for Hydrocyanic Acid (Ferric Chloride test)	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats)
358	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Group: Food & Agricultural Products Sub Group: Herbs, Spice & Condiments (Herbs, Spice & Condiments and related products (Cinnamon, Chillies & Capsicum, Cardamom, Cassia, Cumin, Turmeric, Edible common salt)	Moisture	IS: 253 (2014); IS: 7224 (2006); IS: 1797
359	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spice & Condiments (Herbs, Spice & Condiments and related products (Cinnamon, Chillies & Capsicum, Cardamom, Cassia, Cumin, Turmeric, Edible common salt	Ash	IS: 1797
360	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spice & Condiments (Herbs, Spice & Condiments and related products (Cinnamon, Chillies & Capsicum, Cardamom, Cassia, Cumin, Turmeric, Edible common salt)	Acid insoluble Ash	IS: 1797
361	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spice & Condiments (Herbs, Spice & Condiments and related products (Cinnamon, Chillies & Capsicum, Cardamom, Cassia, Cumin, Turmeric, Edible common salt)	Chloride as NaCl	IS: 7224 (2006); IS: 253
362	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spice & Condiments (Herbs, Spice & Condiments and related products (Cinnamon, Chillies & Capsicum, Cardamom, Cassia, Cumin, Turmeric, Edible common salt)	Extraneous matter	IS: 1797

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363	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spice & Condiments (Herbs, Spice & Condiments and related products (Cinnamon, Chillies & Capsicum, Cardamom, Cassia, Cumin, Turmeric, Edible common salt)	Iodine	IS: 7224
364	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spice & Condiments (Herbs, Spice & Condiments and related products (Cinnamon, Chillies & Capsicum, Cardamom, Cassia, Cumin, Turmeric, Edible common salt)	Volatile Oil content	IS: 1797
365	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Milk Fat	IS: 2802: RA 2016
366	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Milk Protein	IS: 7219: RA 2015
367	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	Total Solid	IS: 2802: RA 2016
368	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant Tea	Acid Insoluble Ash	IS: 13857
369	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant Tea	Moisture	IS: 13859
370	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant Tea	Total Ash (Hot & Cold Soluble)	IS: 13860
371	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Jelly, Fruit Juices, Tomato Sauce, Soya Sauce	Acidity	AOAC 20th Edition, Vol-II, Ch 37, 942.15
372	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Jelly, Fruit Juices, Tomato Sauce, Soya Sauce	pH	IS: 3752
373	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Jelly, Fruit Juices, Tomato Sauce, Soya sauce	Total Soluble Solid	IS: 13815
374	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Milk Fat	IS: 11721: RA 2018
375	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Milk solid not fat	AOAC 20th Edition, Vol-II, Ch 33, 990.21
376	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Fat	IS: 11721: RA 2018

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377	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Moisture	IS: 16072: RA 2018
378	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Titratable Acidity	IS: 1165 (Annex-B): RA 2018
379	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Total Ash	IS: 1165 (Annex-A): RA 2018
380	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Total Solids	IS: 1165 (Nov-2012): RA 2018
381	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Clear	CISCO/SOP/CEM/136, Issue Date: 22.01.2021
382	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Insoluble Impurities	IS: 548 (Part-I)
383	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Heptadecenoic (C17:1 n10c)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
384	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Linolenic (C18:3)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
385	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Acid Value	IS: 548 (Part-I)

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386	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Arachidic (C20:0)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
387	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	B.T,T	IS: 548 (Part-II)
388	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Baudouin Test	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats)
389	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Behenic (C22:0)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
390	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Benzoic Acid and its Salts	CISCO/SOP/CEM/153, Issue No.01, Issue Date: 30.03.2021 Ref.: FSSAI Manual of Methods of Analysis of Foods (Food Additives): 2016
391	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	BHA	CISCO/SOP/CEM/152, Issue No.01, Issue Date: 30.03.2021 Ref.: AOAC Official Method 983.15
392	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	BHT	CISCO/SOP/CEM/152, Issue No.01, Issue Date: 30.03.2021 Ref.: AOAC Official Method 983.15

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393	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	BR Reading at 40° C	IS: 548 (Part-I)
394	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Capric (C10:0)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
395	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Caproic (C6:0)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
396	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Caprylic (C8:0)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
397	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Cholesterol	CISCO/SOP/CEM/127, Issue Date: 16.12.2020
398	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Cloud Point	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats)
399	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Cotton Seed Oil test	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats)

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400	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Docosadienoic (C22:2 n13c, n16c)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
401	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Eicosadienoic (C20: 2 n11c)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
402	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Eicosenoic (C20:1)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
403	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Energy	CISCO/SOP/CEM/011, Issue No.01, Issue Date: 13.11.2017 [ref: FAO, ISSN 0254-4725; P-77, Chapter-3]
404	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Erucic acid (C22:1 n13c)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
405	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Flash Point (Pensky Marten Closed Method)	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats)
406	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Free Fatty Acid as Oleic acid	IS: 548 (Part-I)

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407	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Gamma Linolenic (C18:3)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
408	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Heptadecanoic (C17:0)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
409	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Iodine Value	IS: 548 (Part-I)
410	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Lauric (C12:0)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
411	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Lignoceric (C24:0)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
412	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Linoleic (C18:2)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
413	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Melting Point	IS: 548 (Part-1)

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414	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Mineral oil	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats)
415	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Moisture and Volatile matter content	IS: 548 (Part-I)
416	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Myristic (C14:0)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
417	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Nervonic (C24:1)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
418	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Oleic (C18:1 n9c)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
419	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Olive Pomace Oil test	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats)
420	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Palmitic (C16:0)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020

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421	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Palmitoleic (C16:1 n9c)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
422	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Pentadecenoic (C15:0)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
423	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Peroxide Value	IS: 548 (Part-I)
424	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Refractive index at 40°C	IS: 548 (Part-I)
425	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Saponification Value	IS: 548 (Part-I)
426	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Separated water	CISCO/SOP/CEM/136, Issue Date: 22.01.2021
427	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Specific gravity	IS: 548 (Part-I)

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428	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Stearic (C18:0)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020
429	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Suspended or other foreign matter	CISCO/SOP/CEM/136, Issue Date: 22.01.2021
430	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	TBHQ	CISCO/SOP/CEM/152, Issue No.01, Issue Date: 30.03.2021 Ref.: AOAC Official Method 983.15
431	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Test for Added Natural Colours: (Curcumin, Chlorophyll, Beta carotene, Carotene (Natural extract), Annatto extract (Bixin), Caramel colours)	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats)
432	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Test for Argemone Oil	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats)
433	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Test for Rancidity	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats)
434	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Tridecanoic (C13:0)	CISCO/SOP/CEM/123, Issue Date: 18.11.2020

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435	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Unsaponifiable matter	IS: 548 (Part-I)
436	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Sunflower Seed Oil, Almond Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice Bran Oil, Niger seed Oil, Poppyseed Oil.	Vitamin A	CISCO/SOP/CEM/122 Issue Date: 21.08.2020
437	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Olive Oil	Semi-Siccative Oil test	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats)
438	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice Bran Oil, Blended Edible Vegetable Oil	Oryzanol Content	CISCO/SOP/CEM/141, Issue Date: 05.02.2021
439	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soyabean Oil	Phosphorus	FSSAI Manual of Methods of Analysis of Foods (Oils and Fats)
440	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar products	Added colouring matter	FSSAI Manual of Methods of Analysis of Foods (Sugar and Sugar Products etc.)
441	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar products	Dust, dirt, filth	CISCO/SOP/CEM/135, Issue Date: 22.01.2021
442	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar products	Exteneous matter	FSSAI Manual of Methods of Analysis of Foods (Sugar and Sugar Products etc.)
443	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar products	Iron Filling	IS: 3633
444	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar products	Moisture	IS: 15279
445	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar products	Reducing Sugar	IS: 15279
446	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar products	Starch	IS: 15279

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447	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar products	Sulphur Dioxide	IS: 15279
448	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar products	Total Sugar (Expressed as Sucrose)	IS: 15279
449	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetened Carbonated Beverages, Ready to eat Fruit Beverages	Acidity	AOAC 20th Edition 2016, Vol-II, Ch 37, 942.15
450	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetened Carbonated Beverages, Ready to eat Fruit Beverages	pH	IS: 3752
451	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetened Carbonated Beverages, Ready to eat Fruit Beverages	Total Soluble Solid	IS: 13815
452	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Acid Insoluble Ash	IS: 13857
453	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Added colouring matter	FSSAI Manual of Methods of Analysis of Foods (Food Additives: Page No. 87 , Sl No. 4.2.7.2.2)
454	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Alkalinity of Water Soluble ash as KOH	IS: 13856
455	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Benzoic Acid and its Salts	CISCO/SOP/CEM/153, Issue No.01, Issue Date: 30.03.2021 Ref.: FSSAI Manual of Methods of Analysis of Foods (Food Additives): 2016
456	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Catechin	CISCO/SOP/CEM/117, Issue Date : 20.03.2020
457	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Chloride (Cl)	AOAC Official Method 928.04, Volume I, 20th Edition
458	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Crude fibre	IS: 16041
459	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Dead insects	IS: 6261

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460	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Determination of loss in mass at 103 degree C	IS: 13853
461	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Energy	CISCO/SOP/CEM/011, Issue No.01, Issue Date: 05.12.2017, Ref.: UNFAO-2003, Chapter-3, Page No-18 & Annex-III, Page No.57,79
462	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Extraneous matter	CISCO/SOP/CEM/133, Issue No. 01, Issue Date: 22.01.2021
463	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Fat	AOAC 20th Edn, 925.18
464	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Insect fragments	IS: 6261
465	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Iron filings	CISCO/SOP/CEM/010 Issue No.01 Issue Date: 05.12.2017
466	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Living Insects	IS: 6261
467	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Mustiness	CISCO/SOP/CEM/133, Issue No. 01, Issue Date: 22.01.2021
468	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Odour	CISCO/SOP/CEM/133, Issue No. 01, Issue Date: 22.01.2021
469	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Poly Phenol as Gallic acid	ISO: 14502-1 (E)
470	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Potassium (K)	CISCO/SOP/CEM/129, Issue Date: 01.01.2021
471	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Protein	IS: 7219
472	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Rodent contamination	IS: 6261

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473	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Sodium (Na)	CISCO/SOP/CEM/129, Issue Date: 01.01.2021
474	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Taint	CISCO/SOP/CEM/133, Issue No. 01, Issue Date: 22.01.2021
475	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Ash	IS: 13854
476	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Vitamin C	CISCO/SOP/CEM/107, Issue No. 01, Issue Date: 20.03.2020 Ref: Journal of Liquid Chromatography & Related Technologies, 35:2493-2502, 2012 Copyright Taylor & Francis Group, LLC ISSN: 1082-6076 print/1520-572X online
477	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water extract	IS: 13862
478	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water Insoluble Ash	IS: 13855
479	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water soluble Ash of Total Ash	IS: 13855
480	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra,	1 litre mass	CISCO/SOP/CEM/135, Issue Date: 22.01.2021
481	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra,	1000 kernel weight	CISCO/SOP/CEM/135, Issue Date: 22.01.2021
482	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra,	Appearance	CISCO/SOP/CEM/135, Issue Date: 22.01.2021
483	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra,	Decortication	CISCO/SOP/CEM/135, Issue Date: 22.01.2021

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484	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra,	Defects	IS: 2813
485	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra,	Discolouration	IS: 2813
486	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra,	Hull-less & broken kernels	CISCO/SOP/CEM/135, Issue Date: 22.01.2021
487	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra,	Immature & Shrivelled grains	IS: 2813
488	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra,	Physical examination for Khesari dhal and Argemone mexicana seeds	CISCO/SOP/CEM/135, Issue Date: 22.01.2021
489	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra,	Poisonous toxic and harmful seeds (Dhatura, corn cockle, and Akra seeds)	CISCO/SOP/CEM/135, Issue Date: 22.01.2021
490	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra,	Shrunken & Broken kernels	CISCO/SOP/CEM/135, Issue Date: 22.01.2021
491	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split pulse Arhar, Split pulse Moong, Split pulse Urd, Dal Chana, Split pulse Masur, Oats, Durum wheat, Ragi, Pulses, Bajra,	Unwholesome poisonous substance	CISCO/SOP/CEM/135, Issue Date: 22.01.2021
492	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Oats, Durum Wheat, Ragi, Bajra	Ergot	FSSAI Manual of Methods of Analysis of Foods (Cereal and Cereal Products)
493	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, Gin, Wine, Beer	Aldehydes as acetaldehyde	IS: 3752
494	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, Gin, Wine, Beer	Esters as ethyl acetate	IS: 3752

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495	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, Gin, Wine, Beer	Residue on evaporation	IS: 3752
496	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, Gin, Wine, Beer	Total Acid as Tartaric Acid	IS: 3752
497	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whisky, Vodka, Brandy, Rum, Gin, Wine, Beer	Volatile Acid as Acetic Acid	IS: 3752
498	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Carbon	IS: 1559: RA 2018
499	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Manganese	IS: 1559: RA 2018
500	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Phosphorus	IS: 1559: RA 2018
501	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Sulphur	IS: 1559: RA 2018
502	CHEMICAL- METALS & ALLOYS	Ferro Manganese	Silicon	IS: 1559: RA 2018
503	CHEMICAL- METALS & ALLOYS	High Carbon Ferro Chromium	Carbon	IS : 1559
504	CHEMICAL- METALS & ALLOYS	High Carbon Ferro Chromium	Chromium	IS : 13452 (Part – 5)
505	CHEMICAL- METALS & ALLOYS	High Carbon Ferro Chromium	Phosphorus	IS : 1559
506	CHEMICAL- METALS & ALLOYS	High Carbon Ferro Chromium	Silicon	IS: 13452 (Part-1)
507	CHEMICAL- METALS & ALLOYS	High Carbon Ferro Chromium	Sulphur	IS : 1559
508	CHEMICAL- METALS & ALLOYS	Silico Manganese	Carbon	IS : 1559
509	CHEMICAL- METALS & ALLOYS	Silico Manganese	Manganese	IS :1559
510	CHEMICAL- METALS & ALLOYS	Silico Manganese	Phosphorus	IS : 1559
511	CHEMICAL- METALS & ALLOYS	Silico Manganese	Silicon	IS: 1559
512	CHEMICAL- METALS & ALLOYS	Silico Manganese	Sulphur	IS : 1559

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513	CHEMICAL- ORES & MINERALS	Bauxite	Alumina	IS : 2000 (Part – 3) RA 2017
514	CHEMICAL- ORES & MINERALS	Bauxite	Ferric Oxide	IS : 2000 (Part – 4) RA 2017
515	CHEMICAL- ORES & MINERALS	Bauxite	Loss of Ignition	IS : 2000 (Part – I) RA 2017
516	CHEMICAL- ORES & MINERALS	Bauxite	Silica	IS : 2000 (Part – 2) RA 2017
517	CHEMICAL- ORES & MINERALS	Bauxite	Titania	IS : 2000 (Part – 5) RA 2017
518	CHEMICAL- ORES & MINERALS	Chromium Ores	Alumina	IS : 4737, RA 2011
519	CHEMICAL- ORES & MINERALS	Chromium Ores	Calcium Oxide	IS : 4737, RA 2011
520	CHEMICAL- ORES & MINERALS	Chromium Ores	Chromium Oxide	IS : 4737, RA 2011
521	CHEMICAL- ORES & MINERALS	Chromium Ores	Magnesium Oxide	IS : 4737, RA 2011
522	CHEMICAL- ORES & MINERALS	Chromium Ores	Silica	IS : 4737, RA 2011
523	CHEMICAL- ORES & MINERALS	Chromium Ores	Total Iron	IS : 4737, RA 2011
524	CHEMICAL- ORES & MINERALS	Gypsum	Calcium oxide (CaO)	IS: 1288: RA 1999
525	CHEMICAL- ORES & MINERALS	Gypsum	Chloride (Cl)	IS: 1288: RA 1999
526	CHEMICAL- ORES & MINERALS	Gypsum	Combined Water (CW)	IS: 1288: RA 1999
527	CHEMICAL- ORES & MINERALS	Gypsum	Free Water (FW)	IS: 1288: RA 1999
528	CHEMICAL- ORES & MINERALS	Gypsum	Silica	IS: 1288: RA 1999
529	CHEMICAL- ORES & MINERALS	Gypsum	Sulphur tri-oxide (SO3)	IS: 1288: RA 1999
530	CHEMICAL- ORES & MINERALS	Iron Ores	Alumina	IS :1493 (Part 1), RA 2016
531	CHEMICAL- ORES & MINERALS	Iron Ores	Calcium Oxide (CaO)	IS: 1493

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532	CHEMICAL- ORES & MINERALS	Iron ores	Loss on ignition (LOI)	IBM 2012
533	CHEMICAL- ORES & MINERALS	Iron ores	Magnesium Oxide (MgO)	IS: 1493
534	CHEMICAL- ORES & MINERALS	Iron ores	Moisture	IS: 1493 (Part-1)
535	CHEMICAL- ORES & MINERALS	Iron Ores	Phosphorous	IS :1493 (Part 1), RA 2016
536	CHEMICAL- ORES & MINERALS	Iron Ores	Silica	IS :1493 (Part 1) , RA 2016
537	CHEMICAL- ORES & MINERALS	Iron Ores	Sulphur	IS :1493, RA 2016
538	CHEMICAL- ORES & MINERALS	Iron Ores	Total Iron	IS :1493 (Part 1) , RA 2016
539	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Alumina	IS : 1760 (Part – 3) RA 2017
540	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Calcium Oxide	IS : 1760 (Part – 3) RA 2017
541	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Ferric Oxide	IS : 1760 (Part – 3) RA 2017
542	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Loss of Ignition	IS : 1760 (Part – I) RA 2017
543	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Magnesium Oxide	IS : 1760 (Part – 3) RA 2017
544	CHEMICAL- ORES & MINERALS	Limestone & dolomite	Phosphorus	IS: 3204
545	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Potassium Oxide	IS: 9497
546	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Silica	IS : 1760 (Part – 2) RA 2017
547	CHEMICAL- ORES & MINERALS	Limestone & Dolomite	Sodium Oxide	IS: 9497
548	CHEMICAL- ORES & MINERALS	Limestone & dolomite	Sulphur	IS: 3204
549	CHEMICAL- ORES & MINERALS	Manganese Ore	Alumina	IS :1473 , RA 2016
550	CHEMICAL- ORES & MINERALS	Manganese Ore	Iron	IS :1473 : RA 2016

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551	CHEMICAL- ORES & MINERALS	Manganese Ore	Phosphorous	IS :1473 , RA 2016
552	CHEMICAL- ORES & MINERALS	Manganese Ore	Sulphur	IS :1473, RA 2016
553	CHEMICAL- ORES & MINERALS	Manganese Ores	Manganese	IS :1473 , RA 2016
554	CHEMICAL- ORES & MINERALS	Manganese Ores	Silica	IS :1473 , RA 2016
555	CHEMICAL- ORES & MINERALS	Quartzite	Alumina (AL2O3)	IS: 1917 (Part 4): RA 2005
556	CHEMICAL- ORES & MINERALS	Quartzite	Ferric Oxide (Fe2O3)	IS: 1917 (Part 5): RA 2005
557	CHEMICAL- ORES & MINERALS	Quartzite	Silica (SiO2)	IS: 1917 (Part 3): RA 2005
558	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Aflatoxins B1	CISCO/SOP/CEM/126, Issue Date: 15.12.2020
559	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Aflatoxins B2	CISCO/SOP/CEM/126, Issue Date: 15.12.2020
560	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Aflatoxins G1	CISCO/SOP/CEM/126, Issue Date: 15.12.2020
561	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Aflatoxins G2	CISCO/SOP/CEM/126, Issue Date: 15.12.2020

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562	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Agaric Acid	CISCO/SOP/CEM/132, Isseed on 15.01.2021
563	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Arsenic (As)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
564	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Bitertanol	CISCO/SOP/CEM/150, Isseed on 24.03.2021
565	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Cadmium (Cd)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
566	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Carbendazim	CISCO/SOP/CEM/150 , Isseed on 24.03.2021
567	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Carfentrazone ethyl	CISCO/SOP/CEM/150 , Isseed on 24.03.2021

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568	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Chlorpyriphos	CISCO/SOP/CEM/150 , Isseed on 24.03.2021
569	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Clothianidin	CISCO/SOP/CEM/150, Isseed on 24.03.2021
570	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Copper (Cu)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
571	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Epoxyconazole	CISCO/SOP/CEM/150 , Isseed on 24.03.2021
572	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Ethion	CISCO/SOP/CEM/150 , Isseed on 24.03.2021
573	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Hexaconazole	CISCO/SOP/CEM/150 , Isseed on 24.03.2021

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574	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Hydrocyanic Acid	CISCO/SOP/CEM/149, Issue Date: 24.03.2021
575	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Lead (Pb)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
576	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Malathion	CISCO/SOP/CEM/150, Isseed on 24.03.2021
577	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Mercury (Hg)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
578	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Monocrotophos	CISCO/SOP/CEM/150 , Isseed on 24.03.2021
579	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Phorate	CISCO/SOP/CEM/150 , Isseed on 24.03.2021

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580	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Pyraclostrobin	CISCO/SOP/CEM/150 , Isseed on 24.03.2021
581	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Quinalphos	CISCO/SOP/CEM/150 , Isseed on 24.03.2021
582	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Safrole	CISCO/SOP/CEM/145, Issue Date: 05.03.2021
583	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Thiacloprid	CISCO/SOP/CEM/150 , Isseed on 24.03.2021
584	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Thiamethoxam	CISCO/SOP/CEM/150 , Isseed on 24.03.2021
585	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Tin (Sn)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0

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586	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Total Aflatoxins	CISCO/SOP/CEM/126, Issue Date: 15.12.2020
587	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Triadimefon	CISCO/SOP/CEM/150 , Isseed on 24.03.2021
588	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses & cereal products: Atta, Maida, Suji, Besan, Wheat, Maize, Jawar, Rice, Masur whole, Urd whole, Moong whole, Chana whole, Split Pulse Arhar, Split Pulse Moong, Split Pulse Urd, Split Pulse Masur, Dal, Peas, Chana, Oats, Durum Wheat, Ragi, Pulses, Bajra, Corn Flour, Soya Flour, Macaroni products, Soya Chunks, Sattu, Food Grains, Cornflakes	Zinc (Zn)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
589	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Aflatoxin B1	CISCO/SOP/CEM/068 , Isseed on 25.03.2019; 1st Revision-; 2nd Revision-27.09.2019; 3rd Revision-15.12.2020
590	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Aflatoxin B2	CISCO/SOP/CEM/068 , Isseed on 25.03.2019; 1st Revision-; 2nd Revision-27.09.2019; 3rd Revision-15.12.2020
591	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Aflatoxin G1	CISCO/SOP/CEM/068 , Isseed on 25.03.2019; 1st Revision-; 2nd Revision-27.09.2019; 3rd Revision-15.12.2020
592	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Aflatoxin G2	CISCO/SOP/CEM/068 , Isseed on 25.03.2019; 1st Revision-; 2nd Revision-27.09.2019; 3rd Revision-15.12.2020
593	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Agaric acid	CISCO/SOP/CEM/132, Isseed on 15.01.2021
594	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Arsenic as As	CISCO/SOP/CEM/014 Issue No.01, Issue Date: 05.12.2017
595	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Cadmium as Cd	CISCO/SOP/CEM/014 Issue No.01, Issue Date: 05.12.2017

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596	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Copper as Cu	CISCO/SOP/CEM/014 Issue No.01, Issue Date: 05.12.2017
597	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Copper oxychloride (Copper determined as elemental copper)	CISCO/SOP/CEM/142, Issue Date: 24.02.2021 Ref: FSSAI, Manual of Methods of Analysis of Foods (Metals)
598	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Copper Sulphate (Copper determined as elemental copper)	CISCO/SOP/CEM/142, Issue Date: 24.02.2021 Ref: FSSAI, Manual of Methods of Analysis of Foods (Metals)
599	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Cuprous oxide (Copper determined as elemental copper)	CISCO/SOP/CEM/142, Issue Date: 24.02.2021 Ref: FSSAI, Manual of Methods of Analysis of Foods (Metals)
600	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Epoxiconazole	CISCO/SOP/CEM/125, Issue Date: 02.12.2020
601	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Hydrocyanic acid	CISCO/SOP/CEM/149, Issue Date: 24.03.2021
602	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Lead as Pb	CISCO/SOP/CEM/014 Issue No.01, Issue Date: 05.12.2017
603	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Mercury as Hg	CISCO/SOP/CEM/014 Issue No.01, Issue Date: 05.12.20171
604	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Monocrotophos (Coffee raw beans)	CISCO/SOP/CEM/125, Issue Date: 02.12.2020
605	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Pyraclostrobin	CISCO/SOP/CEM/125, Issue Date: 02.12.2020
606	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Saffrole	CISCO/SOP/CEM/145, Issue Date: 05.03.2021
607	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Tin	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
608	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Total Aflatoxin	CISCO/SOP/CEM/068 , Isseed on 25.03.2019; 1st Revision-; 2nd Revision-27.09.2019; 3rd Revision-15.12.2020
609	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Triadimefon	CISCO/SOP/CEM/125, Issue Date: 02.12.2020

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610	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coffee	Zinc as Zn	CISCO/SOP/CEM/014 Issue No.01, Issue Date: 05.12.2017
611	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cooked Food, Ready to eat Food	Iron (Fe)	CISCO/SOP/CEM/143, Issue Date: 24.02.2021
612	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils & Fats: Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Almond Oil, Sunflower seed Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice bran Oil, Nigerseed Oil, Poppyseed Oil	Arsenic (As)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020ds (Metals), Sl. No. 2.2 & 5.0
613	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils & Fats: Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Almond Oil, Sunflower seed Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice bran Oil, Nigerseed Oil, Poppyseed Oil	Cadmium (Cd)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020
614	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils & Fats: Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Almond Oil, Sunflower seed Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice bran Oil, Nigerseed Oil, Poppyseed Oil	Copper (Cu)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
615	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils & Fats: Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Almond Oil, Sunflower seed Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice bran Oil, Nigerseed Oil, Poppyseed Oil	Lead (Pb)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020
616	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils & Fats: Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Almond Oil, Sunflower seed Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice bran Oil, Nigerseed Oil, Poppyseed Oil	Mercury (Hg)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020
617	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils & Fats: Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Almond Oil, Sunflower seed Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice bran Oil, Nigerseed Oil, Poppyseed Oil	Nickel (Ni)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020

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618	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils & Fats: Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Almond Oil, Sunflower seed Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice bran Oil, Nigerseed Oil, Poppyseed Oil	Tin (Sn)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020
619	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils & Fats: Mustard Oil, Cotton Seed Oil, Sesame Oil, Palm Oil, Soyabean Oil, Palmolein Oil, Palm Kernel Oil, Refined Vegetable Oil, Almond Oil, Sunflower seed Oil, Coconut Oil, Groundnut Oil, Linseed Oil, Mahua Oil, Olive Oil, Safflower Seed Oil, Maize Oil, Rice bran Oil, Nigerseed Oil, Poppyseed Oil	Zinc (Zn)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020
620	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar products	Arsenic (As)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
621	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar products	Cadmium (Cd)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
622	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar products	Copper (Cu)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
623	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar products	Cromium (Cr)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
624	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar products	Lead (Pb)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
625	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar products	Mercury (Hg)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0

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626	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar products	Tin (Sn)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
627	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & Sugar products	Zinc (Zn)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
628	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Aflatoxins as B1	CISCO/SOP/CEM/068, Issue No. 01, Issue Date: 25.03.2019
629	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Aflatoxins as B2	CISCO/SOP/CEM/068, Issue No. 01, Issue Date: 25.03.2019
630	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Aflatoxins as G1	CISCO/SOP/CEM/068, Issue No. 01, Issue Date: 25.03.2019
631	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Aflatoxins as G2	CISCO/SOP/CEM/068, Issue No. 01, Issue Date: 25.03.2019
632	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Arsenic as As	CISCO/SOP/CEM/012 Issue No.01, Issue Date: 05.12.2017
633	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Bifenthrin	CISCO/SOP/CEM/118 , Isseed on 20.03.2020
634	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Bitertanol	CISCO/SOP/CEM/118 , Issued on 20.03.2020
635	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cadmium as Cd	CISCO/SOP/CEM/012 Issue No.01, Issue Date: 05.12.2017
636	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Carbendazim	CISCO/SOP/CEM/118 , Issued on 20.03.2020
637	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Carfentrazone ethyl	CISCO/SOP/CEM/118 , Issued on 20.03.2020
638	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Chlorpyrifos	CISCO/SOP/CEM/118 , Issued on 20.03.2020
639	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Chlothianidin	CISCO/SOP/CEM/118 , Issued on 20.03.2020
640	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Copper as Cu	CISCO/SOP/CEM/012 Issue No.01, Issue Date: 05.12.2017
641	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Cyflumetofen	CISCO/SOP/CEM/118 , Issued on 20.03.2020
642	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Deltamethrin	CISCO/SOP/CEM/118 , Issued on 20.03.2020

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643	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Ethion (Residues to bedetermined as ethion and Its oxygen analogueand expressed as ethion)	CISCO/SOP/CEM/118 , Issued on 20.03.2020
644	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Etoxazole	CISCO/SOP/CEM/118 , Issued on 20.03.2020
645	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fenazaquin	CISCO/SOP/CEM/118 , Issued on 20.03.2020
646	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fenpropathrin (Green Tea and Tea)	CISCO/SOP/CEM/118 , Issued on 20.03.2020
647	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fenpyroximate	CISCO/SOP/CEM/118 , Issued on 20.03.2020
648	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Flubendiamide	CISCO/SOP/CEM/118 , Issued on 20.03.2020
649	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Fluvalinate	CISCO/SOP/CEM/118 , Issued on 20.03.2020
650	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Hexaconazole	CISCO/SOP/CEM/118 , Issued on 20.03.2020
651	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Hexythiazox	CISCO/SOP/CEM/118 , Issued on 20.03.2020
652	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Hydrocyanic acid	CISCO/SOP/CEM/149, Issue Date: 24.03.2021
653	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Lambda Cyhalothrin	CISCO/SOP/CEM/118 , Issued on 20.03.2020
654	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Lead as Pb	CISCO/SOP/CEM/012 Issue No.01, Issue Date: 05.12.2017
655	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Melamine	CISCO/SOP/CEM/151, Issue Date: 24.03.2021
656	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Mercury as Hg	CISCO/SOP/CEM/012 Issue No.01, Issue Date: 05.12.2017
657	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Oxyfluorfen	CISCO/SOP/CEM/118 , Issued on 20.03.2020
658	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Propargite	CISCO/SOP/CEM/118 , Issued on 20.03.2020
659	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Propiconazole	CISCO/SOP/CEM/118 , Issued on 20.03.2020
660	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Quinalphos	CISCO/SOP/CEM/118 , Issued on 20.03.2020

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661	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Saffrole	CISCO/SOP/CEM/145, Issue Date: 05.03.2021
662	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Spiromesifen	CISCO/SOP/CEM/118 , Issued on 20.03.2020
663	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Thiacloprid	CISCO/SOP/CEM/118 , Issued on 20.03.2020
664	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Thiamethoxam	CISCO/SOP/CEM/118 , Issued on 20.03.2020
665	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Tin (Sn)	CISCO/SOP/CEM/128, Issue No.01, Issue Date: 26.12.2020 Ref.: FSSAI, Manual of Methods of Analysis of Foods (Metals), Sl. No. 2.2 & 5.0
666	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Total Aflatoxins (B1, B2, G1, G2)	CISCO/SOP/CEM/068 Issue No.01, Issue Date: 25.03.2019
667	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea	Zinc as Zn	CISCO/SOP/CEM/012 Issue No.01
668	CHEMICAL- RESIDUES IN WATER	Drinking Water	Acenaphthene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
669	CHEMICAL- RESIDUES IN WATER	Drinking Water	Acenaphthylene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
670	CHEMICAL- RESIDUES IN WATER	Drinking Water	Anthracene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
671	CHEMICAL- RESIDUES IN WATER	Drinking Water	Benzo(a) anthracene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
672	CHEMICAL- RESIDUES IN WATER	Drinking Water	Benzo(a) Pyrene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
673	CHEMICAL- RESIDUES IN WATER	Drinking Water	Benzo(b) Fluranthrene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021

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674	CHEMICAL- RESIDUES IN WATER	Drinking Water	Benzo(g,h,i) perylene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
675	CHEMICAL- RESIDUES IN WATER	Drinking Water	Benzo(k) Fluranthene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
676	CHEMICAL- RESIDUES IN WATER	Drinking Water	Bromodichloromethan	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
677	CHEMICAL- RESIDUES IN WATER	Drinking Water	Bromoform	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
678	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chloroform	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
679	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chrysene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
680	CHEMICAL- RESIDUES IN WATER	Drinking Water	Congener 101	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
681	CHEMICAL- RESIDUES IN WATER	Drinking Water	Congener 118	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
682	CHEMICAL- RESIDUES IN WATER	Drinking Water	Congener 138	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
683	CHEMICAL- RESIDUES IN WATER	Drinking Water	Congener 153	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
684	CHEMICAL- RESIDUES IN WATER	Drinking Water	Congener 180	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021

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685	CHEMICAL- RESIDUES IN WATER	Drinking Water	Congener 20	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
686	CHEMICAL- RESIDUES IN WATER	Drinking Water	Congener 28	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
687	CHEMICAL- RESIDUES IN WATER	Drinking Water	Congener 35	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
688	CHEMICAL- RESIDUES IN WATER	Drinking Water	Congener 52	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
689	CHEMICAL- RESIDUES IN WATER	Drinking Water	Congener 8	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
690	CHEMICAL- RESIDUES IN WATER	Drinking Water	Dibenzo(a,h) anthracene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
691	CHEMICAL- RESIDUES IN WATER	Drinking Water	Dibromochloromethan	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
692	CHEMICAL- RESIDUES IN WATER	Drinking Water	Fluoranthene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
693	CHEMICAL- RESIDUES IN WATER	Drinking Water	Fluorene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
694	CHEMICAL- RESIDUES IN WATER	Drinking Water	Indeno(1,2,3-c,d) pyrene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
695	CHEMICAL- RESIDUES IN WATER	Drinking Water	Napthalene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021

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696	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phenanthrene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
697	CHEMICAL- RESIDUES IN WATER	Drinking Water	Pyrene	CISCO/SOP/CEM/120, Issue No.01, Issue Date: 17.07.2020; Revision No. 01, Revision Date: 05.03.2021
698	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Arsenic as As	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017
699	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Barium as Ba	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017
700	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Cadmium as Cd	CISCO/SOP/CEM0/002 Issue No.01, Issue Date: 05.12.2017
701	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Chromium as Cr	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017
702	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Copper as Cu	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017
703	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Iron as Fe	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017
704	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Lead as Pb	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017
705	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Manganese as Mn	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017
706	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Mercury as Hg	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017
707	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Molybdenum as Mo	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017
708	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Nickel as Ni	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017
709	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Selenium as Se	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017
710	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Silver as Ag	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017
711	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Zinc as Zn	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017
712	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Swimming Pool Water, Others (Water for Processed Food Industry)Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Aluminium as Al	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017

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713	CHEMICAL- RESIDUES IN WATER	Drinking Water, Ground Water, Swimming Pool Water, Others (Water for Processed Food Industry)Drinking Water, Ground Water, Packaged Drinking Water, Swimming Pool Water, Processed Food Water	Antimony as Sb	CISCO/SOP/CEM/002 Issue No.01, Issue Date: 05.12.2017
714	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	2,4 -D	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
715	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	2,4'DDD	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
716	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	2,4'DDE	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
717	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	2.4' DDT	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
718	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	4,4' DDD	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
719	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	4,4' DDE	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
720	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	4,4' DDT	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
721	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Alachlor	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
722	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Aldrin	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
723	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Alfa - HCH	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020

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724	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Atrazine	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
725	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Beta - HCH	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
726	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Butachlor	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
727	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Chlorpyrifos	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
728	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Delta - HCH	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
729	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Dieldrin	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
730	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Endosulfan - Alfa	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
731	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Endosulfan - Beta	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
732	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Endosulfan-Sulfate	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
733	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Ethion	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
734	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Gamma - HCH (Lindane)	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020

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735	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Heptachlor	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
736	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Heptachlor epoxide	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
737	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Isoproturon	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
738	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Malaoxon (Oxygen Analogue of Malathion)	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
739	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Malathion	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
740	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Methyl Paraoxon	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
741	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Monocortophos	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
742	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Phorate	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
743	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Phorate Sulphone	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
744	CHEMICAL- RESIDUES IN WATER	Drinking Water, Packaged Drinking Water	Phorate Sulphoxide	CISCO/SOP/CEM/087, Issue No.01, Issue Date: 10.05.2019; Revision No. 01, Revision Date: 01.10.2020
745	CHEMICAL- SOLID FUELS	Coal	Air Dried Moisture	ASTM D3173
746	CHEMICAL- SOLID FUELS	Coal	Air Dried Moisture	IS: 1350 (Part-1)

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747	CHEMICAL- SOLID FUELS	Coal	Alumina (Al2O3)	IS: 1355
748	CHEMICAL- SOLID FUELS	Coal	Ash	ASTM D3174
749	CHEMICAL- SOLID FUELS	Coal	Ash	IS: 1350 (Part-1)
750	CHEMICAL- SOLID FUELS	Coal	Calcium Oxide (CaO)	IS: 1355
751	CHEMICAL- SOLID FUELS	Coal	Carbon (C)	ASTM D5373-13
752	CHEMICAL- SOLID FUELS	Coal	CSN/ FSI	IS: 1353
753	CHEMICAL- SOLID FUELS	Coal	Equilibrated Moisture	IS: 1350 (Part-I)
754	CHEMICAL- SOLID FUELS	Coal	Ferric Oxide (Fe2O3)	IS: 1355
755	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	ASTM D3172
756	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (GCV)	ASTM D5865
757	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (GCV)	IS: 1350 (Part-2)
758	CHEMICAL- SOLID FUELS	Coal	HGI	IS: 4433
759	CHEMICAL- SOLID FUELS	Coal	Hydrogen (H)	ASTM D5373-13
760	CHEMICAL- SOLID FUELS	Coal	Magnesium Oxide (MgO)	IS: 1355
761	CHEMICAL- SOLID FUELS	Coal	Nitrogen (N)	ASTM D5373-13
762	CHEMICAL- SOLID FUELS	Coal	Phosphorus	IS:1350 (Part-5)
763	CHEMICAL- SOLID FUELS	Coal	Phosphorus Pentoxide (P2O5)	IBM 2012
764	CHEMICAL- SOLID FUELS	Coal	Potassium Oxide (K2O)	IBM 2012
765	CHEMICAL- SOLID FUELS	Coal	Silica (SiO2)	IS: 1355
766	CHEMICAL- SOLID FUELS	Coal	Sodium Oxide (Na2O)	IBM 2012
767	CHEMICAL- SOLID FUELS	Coal	Sulphur	IS:1350 (Part- 3)
768	CHEMICAL- SOLID FUELS	Coal	Sulphur (S)	ASTM D4239-18
769	CHEMICAL- SOLID FUELS	Coal	Sulphur Trioxide (SO3)	IBM 2012
770	CHEMICAL- SOLID FUELS	Coal	Titania (TiO2)	IS: 1355
771	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ASTM D3302/D3302M
772	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS: 1350 (Part-1)
773	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	ASTM D3175
774	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS: 1350 (Part-1)
775	CHEMICAL- SOLID FUELS	Coke	Air Dried Moisture	ASTM D3173/D3173M
776	CHEMICAL- SOLID FUELS	Coke	Air Dried Moisture	IS: 1350 (Part-1)

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777	CHEMICAL- SOLID FUELS	Coke	Alumina (Al2O3)	IS: 1355
778	CHEMICAL- SOLID FUELS	Coke	Ash	ASTM D3174
779	CHEMICAL- SOLID FUELS	Coke	Ash	IS: 1350 (Part-1)
780	CHEMICAL- SOLID FUELS	Coke	Calcium Oxide (CaO)	IS: 1355
781	CHEMICAL- SOLID FUELS	Coke	Carbon (C)	ASTM D5373-13
782	CHEMICAL- SOLID FUELS	Coke	CRI	IS: 4023
783	CHEMICAL- SOLID FUELS	Coke	CSR	IS: 4023
784	CHEMICAL- SOLID FUELS	Coke	Ferric Oxide (Fe2O3)	IS: 1355
785	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	ASTM D3172
786	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	IS: 1350 (Part-1)
787	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	IS: 1350 (Part-1)
788	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value (GCV)	ASTM D5865
789	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value (GCV)	IS: 1350 (Part-2)
790	CHEMICAL- SOLID FUELS	Coke	Hydrogen (H)	ASTM D5373-13
791	CHEMICAL- SOLID FUELS	Coke	Magnesium Oxide (MgO)	IS: 1355
792	CHEMICAL- SOLID FUELS	Coke	Nitrogen (N)	ASTM D5373-13
793	CHEMICAL- SOLID FUELS	Coke	Phosphorus	IS:1350 (Part-5)
794	CHEMICAL- SOLID FUELS	Coke	Phosphorus Pentoxide (P2O5)	IBM 2012
795	CHEMICAL- SOLID FUELS	Coke	Potassium Oxide (K2O)	IBM 2012
796	CHEMICAL- SOLID FUELS	Coke	Silica (SiO2)	IS: 1355
797	CHEMICAL- SOLID FUELS	Coke	Sodium Oxide (Na2O)	IBM 2012
798	CHEMICAL- SOLID FUELS	Coke	Sulphur	IS: 1350 (Part-3)
799	CHEMICAL- SOLID FUELS	Coke	Sulphur (S)	ASTM D4239-18
800	CHEMICAL- SOLID FUELS	Coke	Sulphur Trioxide (SO3)	IBM 2012
801	CHEMICAL- SOLID FUELS	Coke	Titania (TiO2)	IS: 1355
802	CHEMICAL- SOLID FUELS	Coke	Total Moisture	ASTM D3302/D3302M
803	CHEMICAL- SOLID FUELS	Coke	Total Moisture	IS: 1350 (Part-1)
804	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	ASTM D3175
805	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	IS: 1350 (Part-1)
806	CHEMICAL- WATER	Drinking Water	Alkalinity as CaCO3	APHA 23rd EDN 2320 B

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807	CHEMICAL- WATER	Drinking Water	Ammonia-Nitrogen	IS :3025 (Part-34)-1988, RA 2019
808	CHEMICAL- WATER	Drinking Water	Anionic Detergents (as MBAS)	APHA 23rdEdn, 5540 C & 5540 B
809	CHEMICAL- WATER	Drinking Water	Boron as B	IS:3025 (Part-57), (RA-2017)
810	CHEMICAL- WATER	Drinking Water	Calcium as Ca	APHA 23rd EDN 3500- Ca B
811	CHEMICAL- WATER	Drinking Water	Chloramines (as Cl2)	IS :3025 (Part-26): RA-2019
812	CHEMICAL- WATER	Drinking Water	Chloride	APHA 23rd EDN 4500- Cl-B
813	CHEMICAL- WATER	Drinking Water	Colour	APHA 23rd EDN 2120 B
814	CHEMICAL- WATER	Drinking Water	Cyanide	APHA 23rd EDN 4500- CN- F
815	CHEMICAL- WATER	Drinking Water	Electro-Conductivity	APHA 23rd EDN 2510 B
816	CHEMICAL- WATER	Drinking Water	Electro-Conductivity	APHA 23rd Edn, 2510 B
817	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd EDN 4500- F-C
818	CHEMICAL- WATER	Drinking Water	Hexavalent Chromium	APHA 23rd EDN 3500- Cr-B
819	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd EDN 3500 Mg-B
820	CHEMICAL- WATER	Drinking Water	Mineral Oil	APHA 23rd Edn, 5520 F
821	CHEMICAL- WATER	Drinking Water	Nitrate	APHA 23rd EDN 4500- NO3- B
822	CHEMICAL- WATER	Drinking Water	Nitrite as NO2	APHA 23rd EDN 4500- NO2- B
823	CHEMICAL- WATER	Drinking Water	Odour	IS: 3025 (P-5)
824	CHEMICAL- WATER	Drinking Water	pH Value	APHA 23rd EDN 4500-H+A
825	CHEMICAL- WATER	Drinking Water	Phenolic compounds as Phenol	APHA 23rd EDN 5530 C
826	CHEMICAL- WATER	Drinking Water	Phosphate	APHA 23rd EDN 4500- P D
827	CHEMICAL- WATER	Drinking Water	Potassium as K	APHA 23rd EDN 3500- K B
828	CHEMICAL- WATER	Drinking Water	Residual free chlorine	CISCO/SOP/CEM/001 Issue No.01, Issue Date: 05.12.2017
829	CHEMICAL- WATER	Drinking Water	Sodium as Na	APHA 23rd EDN 3500- Na B
830	CHEMICAL- WATER	Drinking Water	Sulfate	EPA 9038
831	CHEMICAL- WATER	Drinking Water	Sulphide	APHA 23rd EDN 4500- S2- D &F
832	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (P-7) RA-2017
833	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	APHA 23rd EDN 2540 C
834	CHEMICAL- WATER	Drinking Water	Total Hardness as CaCO3	APHA 23rd EDN 2340 C
835	CHEMICAL- WATER	Drinking Water	Total Solids	APHA 23rd EDN 2540 B

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836	CHEMICAL- WATER	Drinking Water	Turbidity	APHA 23rd EDN 2130 B
837	CHEMICAL- WATER	Ground Water	Alkalinity as CaCO3	APHA 23rd EDN 2320 B
838	CHEMICAL- WATER	Ground Water	Ammonia-Nitrogen	IS 3025 (Part-34) RA 2019
839	CHEMICAL- WATER	Ground Water	Calcium as Ca	APHA 23rd EDN 3500- Ca B
840	CHEMICAL- WATER	Ground Water	Chloride	APHA 23rd EDN 4500- Cl-B
841	CHEMICAL- WATER	Ground Water	Colour	APHA 23rd EDN 2120 B
842	CHEMICAL- WATER	Ground Water	Cyanide	APHA 23rd EDN 4500- CN- F
843	CHEMICAL- WATER	Ground Water	Electro-Conductivity	APHA 23rd EDN 2510 B
844	CHEMICAL- WATER	Ground Water	Electro-Conductivity	APHA 23rd Edn, 2510 B
845	CHEMICAL- WATER	Ground Water	Fluoride	APHA 23rd EDN 4500- F-C
846	CHEMICAL- WATER	Ground Water	Hexavalent Chromium	APHA 23rd EDN 3500- Cr-B
847	CHEMICAL- WATER	Ground Water	Magnesium	APHA 23rd EDN 3500 Mg-B
848	CHEMICAL- WATER	Ground Water	Nitrate	APHA 23rd EDN 4500- NO3- B
849	CHEMICAL- WATER	Ground Water	Nitrite as NO2	APHA 23rd EDN 4500- NO2- B
850	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (P-5)
851	CHEMICAL- WATER	Ground Water	pH Value	APHA 23rd EDN 4500-H+A
852	CHEMICAL- WATER	Ground Water	Phenolic compounds as Phenol	APHA 23rd EDN 5530 C
853	CHEMICAL- WATER	Ground Water	Phosphate	APHA 23rd EDN 4500- P D
854	CHEMICAL- WATER	Ground Water	Potassium as K	APHA 23rd EDN 3500- K B
855	CHEMICAL- WATER	Ground Water	Residual free chlorine	CISCO/SOP/CEM/001 Issue No.01
856	CHEMICAL- WATER	Ground Water	Sodium as Na	APHA 23rd EDN 3500- Na B
857	CHEMICAL- WATER	Ground Water	Sulfate	EPA 9038
858	CHEMICAL- WATER	Ground Water	Sulphide	APHA 23rd EDN 4500- S2- D &F
859	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (P-7) RA-2017
860	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 23rd EDN 2540 C
861	CHEMICAL- WATER	Ground Water	Total Hardness as CaCO3	APHA 23rd EDN 2340 C
862	CHEMICAL- WATER	Ground Water	Total Solids	APHA 23rd EDN 2540 B
863	CHEMICAL- WATER	Ground Water	Turbidity	APHA 23rd EDN 2130 B
864	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity as CaCO3	APHA 23rd Edn, 2320 B

SCOPE OF ACCREDITATION

Laboratory Name : CARGO INSPECTORS & SUPERINTENDENCE CO. PVT. LTD., KASA INDUSTRIAL PARK, UNIT NO. PEB-II, 1ST FLOOR, HOWRAH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7525 **Page No** 69 of 70

Validity 04/07/2021 to 03/07/2023 **Last Amended on** 20/11/2021

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
865	CHEMICAL- WATER	Packaged Drinking Water	Anionic Detergents (as MBAS)	APHA 23rdEdn, 5540 C & 5540 B
866	CHEMICAL- WATER	Packaged Drinking Water	Borates (as B)	IS:3025 (Part-57), (RA-2017)
867	CHEMICAL- WATER	Packaged Drinking Water	Bromate	CISCO/SOP/CEM/106, Issue No.01, Issue Date: 17.02.2020 [ref: Analyst, Feb-1998, vol.123 (Page No. 291 to 294)
868	CHEMICAL- WATER	Packaged Drinking Water	Calcium as Ca	APHA 23rd Edn.3500- Ca B
869	CHEMICAL- WATER	Packaged Drinking Water	Chloride	APHA 23rd Edn. 4500- Cl-B
870	CHEMICAL- WATER	Packaged Drinking Water	Colour	APHA 23rd Edn, 2120 B
871	CHEMICAL- WATER	Packaged Drinking Water	Cyanide	APHA 23rd Edn., 2017, 4500- CN- F
872	CHEMICAL- WATER	Packaged Drinking Water	Fluoride	APHA 23rd Edn., 4500- F-C
873	CHEMICAL- WATER	Packaged Drinking Water	Magnesium	APHA 23rd Edn 3500 Mg-B
874	CHEMICAL- WATER	Packaged Drinking Water	Mineral Oil	APHA 23rd Edn 5520 F
875	CHEMICAL- WATER	Packaged Drinking Water	Nitrate	APHA 23rd Edn. 4500- NO3- B
876	CHEMICAL- WATER	Packaged Drinking Water	Nitrite as NO2	APHA 23rd Edn.,4500- NO2- B
877	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS: 3025 (P-5)
878	CHEMICAL- WATER	Packaged Drinking Water	pH Value	APHA 23rd Edn, 4500-H+A
879	CHEMICAL- WATER	Packaged Drinking Water	Phenolic compounds as Phenol	APHA 23rd Edn.,5530 C
880	CHEMICAL- WATER	Packaged Drinking Water	Residual free chlorine	CISCO/SOP/CEM/001 Issue No.01, Issue Date: 05.12.2017
881	CHEMICAL- WATER	Packaged Drinking Water	Sodium as Na	APHA 23rd Edn. 3500- Na B
882	CHEMICAL- WATER	Packaged Drinking Water	Sulfate	EPA 9038
883	CHEMICAL- WATER	Packaged Drinking Water	Sulphide	APHA 23rd Edn.,4500- S2- D &F
884	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS: 3025 (P-7) RA-2017
885	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	APHA 23rd Edn, 2540 C
886	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	APHA 23rd Edn. 2130 B
887	CHEMICAL- WATER	Swimming Pool Water	Alkalinity as CaCO3	APHA 23rd EDN 2320 B
888	CHEMICAL- WATER	Swimming Pool Water	Chloride	APHA 23rd EDN 4500- Cl-B
889	CHEMICAL- WATER	Swimming Pool Water	Colour	APHA 23rd EDN 2120 B
890	CHEMICAL- WATER	Swimming Pool Water	Odour	IS 3025 (P-5)
891	CHEMICAL- WATER	Swimming Pool Water	pH Value	APHA 23rd EDN 4500-H+A

SCOPE OF ACCREDITATION

Laboratory Name :	CARGO INSPECTORS & SUPERINTENDENCE CO. PVT. LTD., KASA INDUSTRIAL PARK, UNIT NO. PEB-II, 1ST FLOOR, HOWRAH, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7525	**Page No**	70 of 70
Validity	04/07/2021 to 03/07/2023	**Last Amended on**	20/11/2021

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
892	CHEMICAL- WATER	Swimming Pool Water	Residual free chlorine	CISCO/SOP/CEM/001 Issue No.01
893	CHEMICAL- WATER	Swimming Pool Water	Taste	IS 3025 (P-7) RA-2017
894	CHEMICAL- WATER	Swimming Pool Water	Total Dissolved Solids	APHA 23rd EDN 2540 C
895	CHEMICAL- WATER	Swimming Pool Water	Turbidity	APHA 23rd EDN 2130 B
896	CHEMICAL- WATER	Water for Processed Food Industry	Magnesium	APHA 23rd EDN 3500 Mg-B
897	CHEMICAL- WATER	Water for Processed Food Industry	Chloride	APHA 23rd EDN 4500- Cl-B
898	CHEMICAL- WATER	Water for Processed Food industry	Colour	APHA 23rd EDN 2120 B
899	CHEMICAL- WATER	Water for Processed Food Industry	Cyanide	APHA 23rd EDN 4500- CN- F
900	CHEMICAL- WATER	Water for Processed Food Industry	Fluoride	APHA 23rd EDN 4500- F-C
901	CHEMICAL- WATER	Water for Processed Food Industry	Nitrate	APHA 23rd EDN 4500- NO3- B
902	CHEMICAL- WATER	Water for Processed Food Industry	Odour	IS 3025 (P-5)
903	CHEMICAL- WATER	Water for Processed Food Industry	pH Value	APHA 23rd EDN 4500-H+A
904	CHEMICAL- WATER	Water for Processed Food Industry	Phenolic compounds as Phenol	APHA 23rd EDN 5530 C
905	CHEMICAL- WATER	Water for Processed Food Industry	Sulfate	EPA 9038
906	CHEMICAL- WATER	Water for Processed Food Industry	Total Hardness as CaCO3	APHA 23rd EDN 2340 C
907	CHEMICAL- WATER	Water for Processed Food Industry	Total Solids	APHA 23rd EDN 2540 B
908	CHEMICAL- WATER	Water for Processed Food Industry	Turbidity	APHA 23rd EDN 2130 B

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.