National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : FQLAB AND RESEARCH CENTRE PRIVATE LIMITED, OS 30 & 31 , 3RD FLOOR , GCDA COMPLEX, MARINE DRIVE, KOCHI, ERNAKULAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6259 **Page No** 1 of 129

Validity 07/09/2021 to 06/09/2023 **Last Amended on** 08/11/2021

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	Bioburden test (Air sample)	Aerobic Plate Count (Settle Plate method)	FQLAB/SOP/7702
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Bioburden test (Air sample)	Yeast & Mould (Settle Plate method)	FQLAB/SOP/7702
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Equipment swab	Aerobic plate count	FQLAB/SOP/7702
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Equipment swab	Aerobic plate count	FQLAB/SOP/7702
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Equipment swab	Coliforms	FQLAB/SOP/7702
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Equipment swab	Coliforms	FQLAB/SOP/7702
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Equipment swab	Enterobacteriaceae	FQLAB/SOP/7702
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Equipment swab	Enterobacteriaceae	FQLAB/SOP/7702
9	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Equipment swab	Listeria monocytogenes	FQLAB/SOP/7702
10	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Equipment swab	Salmonella spp	FQLAB/SOP/7702
11	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Equipment swab	Yeast & Mould	FQLAB/SOP/7702
12	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Equipment swab	Yeast & Mould	FQLAB/SOP/7702
13	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Personnel swab	Aerobic Plate count	FQLAB/SOP/7702

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
14	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Personnel swab	Aerobic Plate count	FQLAB/SOP/7702
15	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Personnel swab	Coliforms	FQLAB/SOP/7702
16	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Personnel swab	Coliforms	FQLAB/SOP/7702
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Bacillus cereus	USFDA BAM 8th Edn, Ch. 14, Oct
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Clostridium perfringens	USFDABAM8thEdn, Ch.16,January
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Coliforms	AOAC 21st Edn ,991.14 Ch. 17 (Petrifilm method)

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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
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Coliforms	USFDABAM 8th Edn, Ch. 4, Oct
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	E coli O157	IS 14397
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Enterobacteriaceae	IS 17112 (Part 2)
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Enterobacteriaceae	ISO 21528 (Part 1)

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24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Escherichia coli	AOAC 21st Edn , 991.14, Ch. 17 (Petrifilm method)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Escherichia coli	USFDABAM 8th Edn, Ch. 4, Oct
26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Listeria monocytogenes	IS 14988 (Part 1)
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Listeria monocytogenes	ISO 11290 (Part 1)

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28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Salmonella spp	IS 5887 (Part 3)
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Salmonella spp	Reveal 2.0 Salmonella AOAC 21st Edn.
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Salmonella spp	USFDABAM 8th Edn,Ch. 5, Dec
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Staphylococcus aureus	USFDABAM 8th Edn, Ch. 12, March

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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
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Thermotolerant / Faecal coliforms	USFDABAM 8th Edn, Ch. 4, Oct
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Vibrio cholerae	IS 5887 (Part 5)
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Yeast & Mould	AOAC 21st Edn ,997.02 Ch.17 (Petrifilm method)
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Listeria monocytogenes	Reveal 2.0 Listeria: AOAC 21st Edn.

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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
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jawar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Salmonella spp	ISO 6579
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jowar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Aerobic Plate Count	AOAC 21st Edn., 990.12 Ch.17 (Petrifilm method)
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Atta, maida, semolina (suji or rawa) besan Pearl Barley (Jau), Food grains like wheat, maize, jowar and bajra and rice. Pulses (dals) like masur whole, urad whole, moong whole, chana whole Split pulses (dals) like arhar, moong, urd, masur and Chana dal, Products like cornflour, cornflakes, custard powder, Macaroni products which include pasta products like macaroni, spaghetti, vermicelli, Malt and malt-based foods,Rolled oats, Solvent extracted flours like soy flour, groundnut flour, sesame flour, coconut flour, cottonseed flour,Starchy foods like arrowroot and sago,Bakery products and bread	Salmonella	Reveal 2.0 Salmonella: AOAC 21st Edn.
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Aerobic Plate Count	AOAC 21st Edn. 990.12 Ch. 17 (Petrifilm method)
40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Aerobic Plate Count	USFDABAM 8th Edn, Ch. 3, January

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41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Bacillus cereus	USFDA BAM 8th Edn, Ch. 14, Feb
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Clostridium perfringens	USFDABAM 8th Edn, Ch.16, January
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Coliforms	AOAC 21st Edn. 991.14, Ch. 17 (Petrifilm method).
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Coliforms	USFDABAM 8th Edn, Ch. 4, July
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Coliforms	USFDABAM 8th Edn, Ch. 4, July
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Enterobacteriaceae	IS 17112 (Part 2)
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Enterobacteriaceae	ISO 21528 (Part 1)
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Enterobacteriaceae	ISO-21528-1
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Escherichia coli	AOAC 21st Edn. 991.14 , Ch 17 (Petrifilm method)

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50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Escherichia coli	USFDABAM 8th Edn, Ch. 4, July
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Listeria monocytogenes	IS 14988 (Part 1)
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Listeria monocytogenes	ISO 11290 (Part 1)
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Listeria monocytogenes	Reveal 2.0 Salmonella,AOAC 21st Edn.
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Salmonella spp	IS 5887 (Part 3)
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Salmonella spp	ISO 6579
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Salmonella spp	Reveal 2.0 Salmonella
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Salmonella spp	USFDABAM 8th Edn, Ch. 5, Aug
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Staphylococcus aureus	USFDABAM 8th Edn, Ch. 12, March

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59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Thermotolerant / Faecal coliforms	USFDABAM 8th Edn, Ch. 4, July
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Vibrio cholerae	IS 5887 (Part 5)
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Yeast & Mould	AOAC 21st Edn. 997.02 Ch.17 (Petrifilm method)
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Yeast & Mould	USFDA BAM 8th Edn, Ch. 18, April
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Aerobic Plate Count	AOAC 21st Edn. 990.12 Ch. 17 (Petrifilm method).
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Aerobic Plate Count	USFDABAM 8th Edn, Ch. 3, January
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Bacillus cereus	USFDA BAM 8th Edn, Ch. 14, Feb
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Clostridium perfringens	USFDABAM8thEdn, Ch.16,January
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Coliforms	AOAC 21st Edn. 991.14, Ch. 17 (Petrifilm method).
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Coliforms	USFDABAM 8th Edn, Ch. 4, July
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Coliforms	USFDABAM 8th Edn, Ch. 4, July

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70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Enterobacteriaceae	IS 17112 (Part 2)
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Escherichia coli	AOAC 21st Edn. 991.14 , Ch 17 (Petrifilm method).
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Escherichia coli	USFDABAM 8th Edn, Ch. 4, July
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Salmonella spp	ISO 6579
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Salmonella spp	Reveal 2.0 Salmonella
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Salmonella spp	USFDABAM 8th Edn, Ch. 5, Aug
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Staphylococcus aureus	USFDABAM 8th Edn, Ch. 12, March
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Thermotolerant / Faecal coliforms	USFDABAM 8th Edn, Ch. 4, July
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Yeast & Mould	AOAC 21st Edn. 997.02 Ch.17 (Petrifilm method)
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Yeast & Mould	USFDA BAM 8th Edn, Ch. 18, April
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Enterobacteriaceae	IS 17112 (Part 2)
81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Enterobacteriaceae	ISO 21528 (Part 1)
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Listeria monocytogenes	IS 14988 (Part 1)
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Listeria monocytogenes	ISO 11290 (Part 1)

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84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Listeria monocytogenes	Reveal 2.0 Listeria: AOAC 21st Edn.
85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Salmonella spp	IS 5887 (Part 3)
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Vibrio cholerae	IS 5887 (Part 5)
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Aerobic Plate Count	AOAC 21st Edn. 990.12 Ch.17 (petrifilm method)
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Aerobic Plate Count	USFDABAM 8th Edn, Ch. 3, January
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Bacillus cereus	USFDA BAM 8th Edn, Ch. 14, Feb

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90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Clostridium perfringens	USFDA BAM 8th Edn, Ch. 16, January
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Coliforms	AOAC 21st Edn. 991.14 Ch.17(Petrifilm method)
92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Coliforms	USFDABAM 8th Edn,Ch. 4, July
93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Coliforms	USFDABAM 8th Edn,Ch. 4, July

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94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	E coli O157	IS 14397
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Enterobacteriaceae	IS 17112 (Part 2)
96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Enterobacteriaceae	ISO 21528 (Part 1)
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Escherichia coli	AOAC 21st Edn. 991.14 Ch. 17(Petrifilm method)

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98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Escherichia coli	USFDABAM 8th Edn, Ch.4, July
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Fungal Count	API Part 1 Vol. VI,
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Listeria monocytogenes	IS 14988 (Part 1)
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Listeria monocytogenes	ISO 11290 (Part 1)

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102	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Listeria monocytogenes	Reveal 2.0 Listeria : AOAC 21st Edn.
103	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Salmonella	API Part 1 Vol. VI
104	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Salmonella spp	IS 5887 (Part 3)
105	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Salmonella spp	ISO 6579

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106	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Salmonella spp	Reveal 2.0 Salmonella, AOAC 21st Edn
107	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Salmonella spp	USFDABAM 8th Edn, Ch. 5, July
108	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Staphylococcus aureus	USFDABAM 8th Edn, Ch. 12, March
109	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Sulphite reducing anaerobes (Clostridia) (Plate method)	ISO 15213 (E)

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110	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Sulphite reducing anaerobes (Clostridia) (Tube method)	ISO 15213 : (E)
111	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Thermotolerant / Faecal Coliforms	USFDABAM 8th Edn , Ch. 4, July
112	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Total Plate count	API Part 1 Vol. VI,
113	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Vibrio cholerae	IS 5887 (Part 5)

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114	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Yeast & Mould	AOAC 21st Edn. 997.02 Ch. 17(Petrifilm method)
115	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasoning ,spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Yeast & Mould	USFDA BAM 8th Edn, Ch. 18, April
116	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Aerobic Plate Count	AOAC 21st Edn. 990.12 Ch. 17 (Petrifilm method).
117	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Aerobic Plate Count	USFDABAM 8th Edn, Ch. 3, January
118	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Bacillus cereus	USFDA BAM 8th Edn, Ch. 14, Feb
119	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Clostridium perfringens	USFDABAM8thEdn, Ch.16,January
120	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Coliforms	AOAC 21st Edn. 991.14, Ch. 17 (Petrifilm method).
121	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Coliforms	USFDABAM 8th Edn, Ch. 4, July
122	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Coliforms	USFDABAM 8th Edn, Ch. 4, July
123	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	E coli O157	IS 14397

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124	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Enterobacteriaceae	IS 17112 (Part 2)
125	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Enterobacteriaceae	ISO 21528 (Part 1)
126	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Escherichia coli	AOAC 21st Edn. 991.14 , Ch 17 (Petrifilm method).
127	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Escherichia coli	USFDABAM 8th Edn, Ch. 4, July
128	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Listeria monocytogenes	IS 14988 (Part 1)
129	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Listeria monocytogenes	ISO 11290 (Part 1)
130	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Listeria monocytogenes	Reveal 2.0 Listeria: AOAC 21st Edn.
131	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Salmonella spp	IS 5887 (Part 3)
132	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Salmonella spp	ISO 6579
133	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Salmonella spp	Reveal 2.0 Salmonella
134	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Salmonella spp	USFDABAM 8th Edn, Ch. 5, Aug
135	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Staphylococcus aureus	USFDABAM 8th Edn, Ch. 12, March
136	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Thermotolerant / Faecal coliforms	USFDABAM 8th Edn, Ch. 4, July
137	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Vibrio cholerae	IS 5887 (Part 5)

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138	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Yeast & Mould	AOAC 21st Edn. 997.02 Ch.17 (Petrifilm method)
139	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee & cocoa products	Yeast & Mould	USFDA BAM 8th Edn, Ch. 18, April
140	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Aerobic Plate Count	AOAC 21st Edn. 990.12 Ch.17 (Petrifilm method)
141	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Aerobic Plate Count	USFDABAM 8th Edn, Ch. 3, January
142	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Bacillus cereus	USFDA BAM 8th Edn,Ch.14, Feb

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143	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Clostridium perfringens	USFDA BAM 8th Edn, Ch. 16, January
144	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Coliforms	AOAC 21st Edn. 991.14 Ch. 17 (Petrifilm method)
145	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Coliforms	USFDABAM 8th Edn, Ch. 4, July
146	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Coliforms	USFDABAM 8th Edn, Ch.4, July

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147	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	E coli O157	IS 14397
148	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Enterobacteriaceae	IS 17112 (Part 2)
149	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Enterobacteriaceae	ISO 21528 (Part 1)
150	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Escherichia coli	AOAC 21st Edn. 991.14 Ch.17(Petrifilm method)

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151	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Escherichia coli	USFDABAM 8th Edn, Ch. 4, July
152	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Listeria monocytogenes	IS 14988 (Part 1)
153	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Listeria monocytogenes	ISO 11290 (Part 1)
154	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Salmonella spp	IS 5887 (Part 3)

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155	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Salmonella spp	ISO 6579
156	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Salmonella spp	Reveal 2.0 Salmonella, AOAC 21st Edn
157	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Salmonella spp	USFDABAM 8th Edn, Ch. 5, July
158	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Staphylococcus aureus	USFDABAM 8th Edn, Ch. 12, March

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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
159	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Thermotolerant / Faecal Coliforms	USFDABAM 8th Edn, Ch. 4, July
160	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Vibrio cholerae	IS 5887 (Part 5)
161	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Yeast & Mould	AOAC 21st Edn,997.02 Ch.17 (Petrifilm method)
162	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Yeast & Mould	USFDA BAM 8th Edn Ch. 18, April

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163	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, vegetable juices, tomato juice, ready to serve fruit beverages, fruit pulp/puree , tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, Sauces , marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar(brewed and synthetic) , batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Listeria monocytogenes	Reveal 2.0 Listeria: AOAC 21st Edn.
164	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Aerobic Plate Count	AOAC 21st Edn. 990.12 Ch. 17 (Petrifilm method).
165	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Aerobic Plate Count	USFDABAM 8th Edn, Ch. 3, January
166	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Bacillus cereus	USFDA BAM 8th Edn, Ch. 14, Feb
167	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Clostridium perfringens	USFDABAM 8th Edn, Ch. 16, January
168	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Coliforms	AOAC 21st Edn. 991.14 Ch.17 (Petrifilm method).

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169	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Coliforms	USFDABAM 8th Edn, Ch. 4, July
170	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Coliforms	USFDABAM 8th Edn, Ch. 4, July
171	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	E coli O157	IS 14397
172	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Enterobacteriaceae	IS 17112 (Part 2)
173	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Enterobacteriaceae	ISO 21528 (Part 1)
174	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Escherichia coli	AOAC 21st Edn. 991.14 Ch. 17 (Petrifilm method)

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175	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Escherichia coli	USFDABAM 8th Edn, Ch. 4, July
176	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Listeria monocytogenes	IS 14988 (Part 1)
177	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Listeria monocytogenes	ISO 11290 (Part 1)
178	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Listeria monocytogenes	Reveal 2.0 Listeria: AOAC 21st Edn.
179	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Salmonella spp	IS 5887 (Part 3)
180	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Salmonella spp	Reveal 2.0 Salmonella, AOAC 21st Edn,

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181	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Salmonella spp.	ISO 6579
182	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Salmonella spp.	US FDA BAM 8th Edn,Ch.5, July
183	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Staphylococcus aureus	USFDABAM 8thEdn, Ch. 12, March
184	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Thermotolerant / Faecal coliforms	USFDABAM 8th Edn, Ch. 4, July
185	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Vibrio cholerae	IS 5887 (Part 5)
186	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Yeast & Mould	AOAC 21st Edn. 997.02 Ch.17 (Petrifilm method)

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187	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Yeast & Mould	USFDA BAM 8th Edn, Ch. 18, April
188	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Aerobic Plate Count	AOAC 21st Edn. 990.12 Ch.17(Petrifilm method).
189	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Aerobic Plate Count	USFDABAM 8th Edn, Ch. 3, January
190	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Bacillus cereus	USFDA BAM 8th Edn, Ch.14, Feb
191	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Clostridium perfringens	USFDA BAM 8th Edn, Ch. 16, January
192	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Coliforms	AOAC 21st Edn. 991.14 Ch.17(Petrifilm method).
193	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Coliforms	USFDABAM 8th Edn, Ch. 4, July

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194	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Coliforms	USFDABAM 8th Edn, Ch. 4, July
195	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Enterobacteriaceae	IS 17112 (Part 2)
196	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Enterobacteriaceae	IS/ISO 7402
197	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Enterobacteriaceae	ISO 21528 (Part 1)
198	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Escherichia coli	AOAC 21st Edn.991.14,Ch.17 (Petrifilm method).
199	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Escherichia coli	USFDABAM 8th Edn, Ch. 4, July
200	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Listeria monocytogenes	IS 14988 (Part 1)

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201	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Listeria monocytogenes	ISO 11290 (Part 1)
202	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Listeria monocytogenes	Reveal 2.0 Listeria: AOAC 21st Edn.
203	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Salmonella spp	IS 5887 (Part 3)
204	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Salmonella spp	ISO 6579
205	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Salmonella spp	Reveal 2.0 Salmonella,AOAC 21st Edn
206	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Salmonella spp	USFDABAM 8th Edn, Ch.5, July
207	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Staphylococcus aureus	USFDABAM 8th Edn, Ch. 12, March

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Laboratory Name :	FQLAB AND RESEARCH CENTRE PRIVATE LIMITED, OS 30 & 31 , 3RD FLOOR , GCDA COMPLEX, MARINE DRIVE, KOCHI, ERNAKULAM, KERALA, INDIA		
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208	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Sulphite reducing anaerobes (Clostridia) (Plate method)	ISO 15213 : (E)
209	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Sulphite reducing anaerobes (Clostridia) (Tube method)	ISO 15213 : (E)
210	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Thermotolerant / Faecal Coliforms	USFDABAM 8th Edn,Ch. 4, July
211	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Vibrio cholerae	IS 5887 (Part 5)
212	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Yeast & Mould	AOAC 21st Edn. 997.02, Ch.17 (Petrifilm method)
213	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Frozen ,chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products , minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Yeast & Mould	USFDA BAM 8th Edn, Ch. 18, April
214	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Aerobic Plate Count	AOAC 21st Edn. 990.12 Ch.17 (Petrifilm method)
215	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Aerobic Plate Count	USFDABAM 8th Edn, Ch.3, January
216	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Bacillus cereus	USFDA BAM 8th Edn, Ch. 14, Feb

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217	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Clostridium perfringens	USFDA BAM 8th Edn, Ch. 16, January
218	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Coliforms	AOAC 21st Edn. 991.14 Ch. 17 (Petrifilm method)
219	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Coliforms	USFDABAM 8th Edn,Ch. 4, July
220	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Coliforms	USFDABAM 8th Edn,Ch. 4, July
221	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	E coli O157	IS 14397
222	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Enterobacteriaceae	IS 17112 (Part 2)
223	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Enterobacteriaceae	ISO 21528 (Part 1)
224	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Escherichia coli	AOAC 21st Edn. 991.14, Ch. 17 (Petrifilm method)
225	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Escherichia coli	USFDABAM 8th Edn,Ch. 4, July
226	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Listeria monocytogenes	IS 14988 (Part 1)
227	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Listeria monocytogenes	ISO 11290 (Part 1)
228	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Listeria monocytogenes	Reveal 2.0 Listeria: AOAC 21st Edn.
229	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Salmonella spp	IS 5887 (Part 3)
230	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Salmonella spp	ISO 6579

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231	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Salmonella spp	Reveal 2.0 Salmonella, AOAC 21st Edn
232	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Salmonella spp	USFDABAM 8th Edn. Ch. 5, July
233	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Staphylococcus aureus	USFDABAM 8th Edn, Ch. 12, March
234	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Thermotolerant / Faecal Coliforms	USFDABAM 8th Edn, Ch.4, July
235	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Vibrio cholerae	IS 5887 (Part 5)
236	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Yeast & Mould	AOAC 21st Edn. 997.02 , Ch. 17 (Petrifilm method)
237	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Yeast & Mould	USFDA BAM 8th Edn, Ch. 18, April
238	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Aerobic Plate Count	AOAC 21st Edn,2019 ,990.12 Ch. 17 (Petrifilm method).
239	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Coliforms	AOAC 21st Edn 2019, 991.14 Ch. 17 (Petrifilm method).
240	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Coliforms	USFDABAM 8th Edn, Ch. 4, July
241	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	E coli O157	IS 14397
242	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Escherichia coli	AOAC 21st Edn 2019, 991.14 Ch. 17 (Petrifilm method).
243	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Escherichia coli	USFDABAM 8th Edn, Ch. 4, July
244	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Listeria monocytogenes	IS 14988 (Part 1)

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245	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Listeria monocytogenes	ISO 11290 (Part 1)
246	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Salmonella spp	IS 5887 (Part 3)
247	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Salmonella spp	ISO 6579
248	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Salmonella spp	Reveal 2.0 Salmonella, AOAC 21st Edn
249	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Salmonella spp	USFDABAM8th Edn, Ch. 5, July
250	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Staphylococcus aureus	USFDABAM 8th Edn, Ch. 12, March
251	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Thermotolerant / Faecal Coliforms	USFDABAM 8th Edn, Ch. 4, July
252	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Vibrio cholerae	IS 5887 (Part 5)
253	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Yeast & Mould	AOAC 21st Edn 2019,997.02 Ch. 17 (Petrifilm method).
254	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Aerobic Plate Count	USFDABAM 8th Edn, Ch. 3, January
255	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Bacillus cereus	USFDA BAM 8th Edn, Ch. 14, Feb

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Laboratory Name :	FQLAB AND RESEARCH CENTRE PRIVATE LIMITED, OS 30 & 31 , 3RD FLOOR , GCDA COMPLEX, MARINE DRIVE, KOCHI, ERNAKULAM, KERALA, INDIA		
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256	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Clostridium perfringens	USFDA BAM 8th Edn, Ch. 16, January
257	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Coliforms	USFDABAM 8th Edn, Ch. 4, July
258	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Coliforms	USFDABAM 8th Edn, Ch.4, July
259	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Enterobacteriaceae	IS 17112 (Part 2)
260	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Enterobacteriaceae	ISO 21528 (Part 1)

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261	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Escherichia coli	USFDABAM 8th Edn, Ch. 4, July
262	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Listeria monocytogenes	IS 14988 (Part 1)
263	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Listeria monocytogenes	ISO 11290 (Part 1)
264	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Listeria monocytogenes	Reveal 2.0 Listeria : AOAC 21st Edn.
265	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Salmonella spp	ISO 6579

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266	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Salmonella spp	Reveal 2.0 Salmonella, AOAC 21st Edn
267	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Salmonella spp	USFDABAM 8th Edn, Ch. 5,July
268	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Staphylococcus aureus	USFDABAM 8th Edn, Ch. 12, March
269	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Thermotolerant / Faecal Coliforms	USFDABAM 8th Edn, Ch. 4, July
270	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Vibrio cholerae	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
271	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk, milk cream, malai, dahi , curd, chhana, paneer, cheese, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert / frozen confection, milk ice or milk lolly, khoya, evaporated/ condensed milk, condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Yeast & Mould	USFDA BAM 8th Edn, Ch. 18, April
272	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Aerobic Plate Count	AOAC 21st Edn 2019,990.12 Ch. 17 (Petrifilm method).
273	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Aerobic Plate Count	USFDABAM 8th Edn, Ch. 3, January
274	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Bacillus cereus	USFDA BAM 8th Edn, Ch. 14, Feb
275	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Clostridium perfringens	USFDABAM 8th Edn, Ch. 16, January
276	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Coliforms	AOAC 21st Edn 2019,991.14 Ch.17 (Petrifilm method).
277	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Coliforms	USFDABAM 8th Edn, Ch. 4, July
278	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Coliforms	USFDABAM 8th Edn, Ch. 4, July
279	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Enterobacteriaceae	IS 17112 (Part 2)
280	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Enterobacteriaceae	ISO 21528 (Part 1)
281	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Escherichia coli	AOAC 21st Edn 2019, 991.14 Ch. 17 (Petrifilm method)
282	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Escherichia coli	USFDABAM 8th Edn, Ch. 4, July

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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
283	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Listeria monocytogenes	IS 14988 (Part 1)
284	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Listeria monocytogenes	ISO 11290 (Part 1)
285	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Listeria monocytogenes	Reveal 2.0 Listeria: AOAC 21st Edn.
286	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Salmonella spp	IS 5887 (Part 3)
287	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Salmonella spp	Reveal 2.0 Salmonella, AOAC 21st Edn,
288	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Salmonella spp.	ISO 6579
289	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Salmonella spp.	US FDA BAM 8th Edn,Ch.5, July
290	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Staphylococcus aureus	USFDABAM 8thEdn, Ch. 12, March
291	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Sulphite reducing anaerobes (Clostridia) (Plate method)	ISO 15213:2003 (E)
292	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Sulphite reducing anaerobes (Clostridia) (Tube method)	ISO 15213:2003 (E)
293	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Thermotolerant / Faecal coliforms	USFDABAM 8th Edn, Ch. 4, July
294	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Vibrio cholerae	IS 5887 (Part 5)
295	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Yeast & Mould	AOAC 21st Edn 2019, 997.02 Ch.17 (Petrifilm method)
296	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Poultry & Poultry Products	Yeast & Mould	USFDA BAM 8th Edn, Ch. 18, April

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297	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Aerobic Plate Count	AOAC 21st Edn. 990.12 Ch. 17 (Petrifilm method).
298	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Aerobic Plate Count	USFDABAM 8th Edn, Ch. 3, January
299	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Coliforms	AOAC 21st Edn. 991.14 Ch. 17 (Petrifilm method).
300	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Coliforms	USFDABAM 8th Edn, Ch. 4, July
301	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Coliforms	USFDABAM 8th Edn, Ch. 4, July
302	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Escherichia coli	AOAC 21st Edn. 991.14 Ch. 17 (Petrifilm method).

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303	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Escherichia coli	USFDABAM 8th Edn, Ch. 4, July
304	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Listeria monocytogenes	IS 14988 (Part1)
305	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Listeria monocytogenes	ISO 11290 (Part 1)
306	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Listeria monocytogenes	Reveal 2.0 Listeria: AOAC 21st Edn.
307	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Salmonella spp	IS 5887 (Part 3)
308	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Salmonella spp	Reveal 2.0 Salmonella

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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
309	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Salmonella spp.	ISO 6579
310	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Salmonella spp.	US FDA BAM 8th Edn, Ch. 5, Aug
311	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Staphylococcus aureus	USFDABAM 8th Edn, Ch. 12, March
312	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Vibrio cholerae	IS 5887 (Part 5)
313	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Yeast & Mould	AOAC 21st Edn. 997.02,Ch. 17 (Petrifilm method)
314	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Yeast & Mould	USFDA BAM 8th Edn, Ch.18, April
315	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Aerobic Plate Count	USFDABAM 8th Edn, Ch. 3, January

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316	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Bacillus cereus	USFDA BAM 8th Edn, Ch.14, Feb
317	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Clostridium perfringens	USFDA BAM 8th Edn, Ch.16, January
318	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Coliforms	USFDABAM 8th Edn, Ch. 4, July
319	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Coliforms	USFDABAM 8th Edn, Ch. 4, July
320	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Enterobacteriaceae	IS 17112 (Part 2)
321	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Enterobacteriaceae	ISO 21528 (Part 1)
322	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Escherichia coli	USFDABAM 8th Edn, Ch. 4, Jul
323	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Listeria monocytogenes	IS 14988 (Part 1)
324	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Listeria monocytogenes	ISO 11290 (Part 1)
325	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Listeria monocytogenes	Reveal 2.0 Listeria: AOAC 21st Edn.
326	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Salmonella spp	IS 5887 (Part 3)
327	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Salmonella spp	ISO 6579
328	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Salmonella spp	Reveal 2.0 Salmonella, AOAC 21st Edn
329	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Salmonella spp	USFDABAM8th Edn, Ch. 5, July

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330	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Staphylococcus aureus	USFDABAM 8th Edn, Ch. 12, March
331	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Thermotolerant / Faecal Coliforms	USFDABAM 8th Edn, Ch. 4, July
332	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Vibrio cholerae	IS 5887 (Part 5)
333	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Yeast & Mould	USFDA BAM 8th Edn, Ch. 18, April
334	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Aerobic Plate Count	AOAC 21st Edn. 990.12 Ch. 17 (Petrifilm method).
335	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Aerobic Plate Count	USFDABAM 8th Edn, Ch. 3, January
336	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Bacillus cereus	USFDA BAM 8th Edn, Ch. 14, Feb

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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
337	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Clostridium perfringens	USFDABAM 8th Edn, Ch. 16, January
338	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Coliforms	AOAC 21st Edn. 991.14 Ch.17 (Petrifilm method).
339	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Coliforms	USFDABAM 8th Edn, Ch. 4, July
340	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Coliforms	USFDABAM 8th Edn, Ch. 4, July
341	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Enterobacteriaceae	IS 17112 (Part 2)

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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
342	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Enterobacteriaceae	ISO 21528 (Part 1)
343	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Escherichia coli	AOAC 21st Edn. 991.14 Ch. 17 (Petrifilm method)
344	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Escherichia coli	IS 5887 (Part 1)
345	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Escherichia coli	USFDABAM 8th Edn, Ch. 4, July
346	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Listeria monocytogenes	IS 14988 (Part 1)

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347	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Listeria monocytogenes	ISO 11290 (Part 1)
348	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Listeria monocytogenes	Reveal 2.0 Listeria: AOAC 21st edn.
349	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Salmonella spp	Reveal 2.0 Salmonella
350	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Salmonella spp.	IS 5887 (Part 3
351	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Salmonella spp.	ISO 6579

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352	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Salmonella spp.	US FDA BAM 8th Edn,Ch.5, Aug
353	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Staphylococcus aureus	USFDABAM 8thEdn, Ch. 12, March
354	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Thermotolerant / Faecal coliforms	USFDABAM 8th Edn, Ch. 4, July
355	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Vibrio cholerae	IS 5887 (Part 5)
356	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Yeast & Mould	AOAC 21st Edn. 997.02 Ch.17 (Petrifilm method)

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357	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Yeast & Mould	USFDA BAM 8th Edn, Ch. 18, April
358	BIOLOGICAL- WATER	Drinking Water	Escherichia coli	IS 15185
359	BIOLOGICAL- WATER	Drinking Water	Escherichia coli	ISO 9308 (Part 1)
360	BIOLOGICAL- WATER	Drinking Water	Thermotolerant/ faecal coliforms	IS 1622
361	BIOLOGICAL- WATER	Drinking water, Ice cube, Process water, Swimming pool water, River water, Pond water	Coliforms	IS 1622
362	BIOLOGICAL- WATER	Drinking water, Ice cube, Process water, Swimming pool water, River water, Pond water	Coliforms	IS 1622
363	BIOLOGICAL- WATER	Drinking water, Ice cube, Process water, Swimming pool water, River water, Pond water	Escherichia coli	IS 1622
364	BIOLOGICAL- WATER	Drinking water, Ice cube, Process water, Swimming pool water, River water, Pond water	Escherichia coli	IS 1622
365	BIOLOGICAL- WATER	Drinking water, Ice cube, Process water, Swimming pool water, River water, Pond water	Standard Plate Count	IS 1622
366	BIOLOGICAL- WATER	Drinking water, Ice cube, Process water, Swimming pool water, River water, Pond water	Thermotolerant/ faecal coliforms	IS 1622
367	BIOLOGICAL- WATER	Ice cube	Escherichia coli	IS 15185
368	BIOLOGICAL- WATER	Ice cube	Escherichia coli	ISO 9308 (Part 1)
369	BIOLOGICAL- WATER	Packaged drinking water	Escherichia coli	IS 15185:2002/ISO 9308-1
370	BIOLOGICAL- WATER	Packaged Drinking Water	Pseudomonas aeruginosa	IS 13428 Annx D
371	BIOLOGICAL- WATER	Packaged drinking water	Yeast & Mould	IS 5403
372	BIOLOGICAL- WATER	Swimming pool water	Standard Plate Count	IS 3328
373	BIOLOGICAL- WATER	Swimming pool water	Escherichia coli	IS 15185
374	BIOLOGICAL- WATER	Swimming pool water	Escherichia coli	ISO 9308 (Part 1)
375	BIOLOGICAL- WATER	Water for Processed Food Industry	Escherichia coli	IS 15185
376	BIOLOGICAL- WATER	Water for Processed Food Industry	Escherichia coli	ISO 9308 (Part 1)
377	CHEMICAL- AYUSH PRODUCTS	Ayush products (Ayurvedic Drugs)	Lead (as Pb)	AOAC 21st Edn. 999.11; AAS

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378	CHEMICAL- AYUSH PRODUCTS	Ayush products (Ayurvedic Drugs)	Mercury (as Hg)	AOAC 21st Edn. 971.21; AAS
379	CHEMICAL- AYUSH PRODUCTS	Ayush products (Ayurvedic Drugs)	Arsenic (as As)	AOAC 21st Edn. 986.15; AAS
380	CHEMICAL- AYUSH PRODUCTS	Ayush products (Ayurvedic Drugs)	Cadmium (as Cd)	AOAC 21st Edn. 999.11; AAS
381	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	All edible oils and fats	Added colouring matter	FSSAI LAB MANUAL FOR Oils & fats; FSSAI 02.005:2021
382	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	All edible oils and fats	Rancidity	FSSAI LAB MANUAL FOR OILS & FATS ; FSSAI 02.043:2021
383	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	All edible oils and fats	Separated water	Visual Examination
384	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	All edible oils and fats	Sodium	IS 9497:1980 RA
385	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	All edible oils and fats	Sulphur content (as SO2)	AOAC 21st Edn 2019, Ch 47. 990.28
386	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	All edible oils and fats	Suspended or other foreign matter	IS 548 (Part 1) Method 6 :1964 RA
387	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	All edible oils and fats	Total sugar	AOAC 21st Edn.2019, Ch 44-930.36
388	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Aniseed, Caraway (Siahjira), Caraway Black, Cardamom whole, Cardamom seeds, Cloves, Chillies and Capsicum, Cinnamon, Coriander, Cumin, Cumin Black, Fennel, Fenugreek, Ginger, Mace, Mustard, Pepper Black, Pepper White, Turmeric, Table Olives	Insect damaged matter	IS 1908 Method 3.5,
389	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Aniseed, Cardamom, Cumin, Cumin Black, Mustard	Immature/Shriveled capsules	IS 1907
390	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Asafoetida, Ginger powder	Alcohol Soluble Extract	IS 1797

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391	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder, Basmati Rice, corn flakes, vermicelli, macaroni, lentils, chickpeas, cowpeas, gram, beans, besan, malted food, paddy, rice, rice powder, rye, sorghum, barley, oats, corn, maize, jawar, bajra, millet, wheat, daliya, wheat powder	Acid insoluble ash	FSSAI Lab manual for cereals & cereal products M 14.4
392	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder, Basmati Rice, corn flakes, vermicelli, macaroni, lentils, chickpeas, cowpeas, gram, beans, besan, malted food, paddy, rice, rice powder, rye, sorghum, barley, oats, corn, maize, jawar, bajra, millet, wheat, daliya, wheat powder	Added sugar	SOP No. FQLAB/SOP/C/AS/7202 Issue No. 01 June 01
393	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder, Basmati Rice, corn flakes, vermicelli, macaroni, lentils, chickpeas, cowpeas, gram, beans, besan, malted food, paddy, rice, rice powder, rye, sorghum, barley, oats, corn, maize, jawar, bajra, millet, wheat, daliya, wheat powder	Broken	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
394	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder, Basmati Rice, corn flakes, vermicelli, macaroni, lentils, chickpeas, cowpeas, gram, beans, besan, malted food, paddy, rice, rice powder, rye, sorghum, barley, oats, corn, maize, jawar, bajra, millet, wheat, daliya, wheat powder	Chalky (in case of rice)	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
395	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder, Basmati Rice, corn flakes, vermicelli, macaroni, lentils, chickpeas, cowpeas, gram, beans, besan, malted food, paddy, rice, rice powder, rye, sorghum, barley, oats, corn, maize, jawar, bajra, millet, wheat, daliya, wheat powder	Damaged	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
396	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder, Basmati Rice, corn flakes, vermicelli, macaroni, lentils, chickpeas, cowpeas, gram, beans, besan, malted food, paddy, rice, rice powder, rye, sorghum, barley, oats, corn, maize, jawar, bajra, millet, wheat, daliya, wheat powder	Discoloured	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
397	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder, Basmati Rice, corn flakes, vermicelli, macaroni, lentils, chickpeas, cowpeas, gram, beans, besan, malted food, paddy, rice, rice powder, rye, sorghum, barley, oats, corn, maize, jawar, bajra, millet, wheat, daliya, wheat powder	Extraneous matter	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
398	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder, Basmati Rice, corn flakes, vermicelli, macaroni, lentils, chickpeas, cowpeas, gram, beans, besan, malted food, paddy, rice, rice powder, rye, sorghum, barley, oats, corn, maize, jawar, bajra, millet, wheat, daliya, wheat powder	Insect damage	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
399	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder, Basmati Rice, corn flakes, vermicelli, macaroni, lentils, chickpeas, cowpeas, gram, beans, besan, malted food, paddy, rice, rice powder, rye, sorghum, barley, oats, corn, maize, jawar, bajra, millet, wheat, daliya, wheat powder	Insect Fragments	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01

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400	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder, Basmati Rice, corn flakes, vermicelli, macaroni, lentils, chickpeas, cowpeas, gram, beans, besan, malted food, paddy, rice, rice powder, rye, sorghum, barley, oats, corn, maize, jawar, bajra, millet, wheat, daliya, wheat powder	Kernels with husk	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
401	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder, Basmati Rice, corn flakes, vermicelli, macaroni, lentils, chickpeas, cowpeas, gram, beans, besan, malted food, paddy, rice, rice powder, rye, sorghum, barley, oats, corn, maize, jawar, bajra, millet, wheat, daliya, wheat powder	Other edible pulses & grains	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
402	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder, Basmati Rice, corn flakes, vermicelli, macaroni, lentils, chickpeas, cowpeas, gram, beans, besan, malted food, paddy, rice, rice powder, rye, sorghum, barley, oats, corn, maize, jawar, bajra, millet, wheat, daliya, wheat powder	Red grains	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
403	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder, Basmati Rice, corn flakes, vermicelli, macaroni, lentils, chickpeas, cowpeas, gram, beans, besan, malted food, paddy, rice, rice powder, rye, sorghum, barley, oats, corn, maize, jawar, bajra, millet, wheat, daliya, wheat powder	Shrivelled or immature	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
404	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder, Basmati Rice, corn flakes, vermicelli, macaroni, lentils, chickpeas, cowpeas, gram, beans, besan, malted food, paddy, rice, rice powder, rye, sorghum, barley, oats, corn, maize, jawar, bajra, millet, wheat, daliya, wheat powder	Slightly damage or touched	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
405	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Aceulfame K	SOP No. FQLAB/SOP/C/AC/7201 Issue no 01 Jan 01
406	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Acid insoluble ash	IS 12711 Ch-7
407	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Acidity of extracted Fat (as Oleic acid)/Free fatty acid (as Oleic acid)	IS 12711 Ch-11
408	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Alcoholic acidity(with 90% alcohol)	IS 12711 Ch-14

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409	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Aspartame	SOP No. FQLAB/SOP/C/AC/7201 Issue no 01 Jan 01
410	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Benzoic acid	SOP No. FQLAB/SOP/C/FA/7211 Issue no 02 April 01
411	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Calcium	SOP No. FQLAB/SOP/C/BP/7246 ;Issue no.03;January 02
412	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Carbohydrate	AOAC 21st Edn.Ch-50. 986.25
413	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Cholesterol	SOP No. FQLAB/SOP/C/CH/7201 Issue no 01 Jan 01
414	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Colour	Visual analysis
415	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Crude Fibre	IS 12711 Ch-13
416	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Dietary Fibre	IS 11062
417	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Energy	SOP No. FQLAB/SOP/C/BP/7210 Issue No.03 January 02

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418	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Iron	AOAC 21st Edn. 944.02
419	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Milk Fat	AOAC 21st Edn. 989.05
420	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Moisture	IS 12711 Ch-5
421	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Monounsaturated fat	SOP No. FQLAB/SOP/C/FC/7201 Issue no 02 Apr 01
422	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Peroxide value	IS 12711 Ch-21
423	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	pH of Aq extract	IS 12711
424	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Polyunsaturated fat	SOP No. FQLAB/SOP/C/FC/7201 Issue no 02 Apr 01
425	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Potassium	IS 9497
426	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Protein	AOAC 21st Edn. Ch-32. 920.87

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427	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Saturated fat	SOP No. FQLAB/SOP/C/FC/7201 Issue no 02 Apr 01
428	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Sodium	IS 9497
429	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Sodium Saccharin	SOP No. FQLAB/SOP/C/AC/7201 Issue no 01 Jan 01
430	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Solid non Fat	AOAC 21st Edn. Ch-33,990.21
431	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Sorbic acid	SOP No. FQLAB/SOP/C/FA/7211 Issue no 02 April 01
432	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Sugar	AOAC 21st Edn. 930.36
433	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Taste	Organoleptic analysis
434	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Texture	Organoleptic analysis
435	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Total Ash	IS 12711 Ch-6

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436	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Total fat	IS 12711 Ch-10
437	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Total solids	IS 12711
438	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Trans fat	SOP No. FQLAB/SOP/C/FC/7201 Issue no 02 Apr 01
439	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks	Vitamin D	SOP No. FQLAB/SOP/C/V/7202 Issue no 01 June 19
440	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks, pastry, brownie, muffins	Added sugar	SOP No. FQLAB/SOP/C/AS/7202 Issue No. 01 June
441	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black pepper, White pepper	Bulk density	ASTA 4th Edn M.25
442	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter , Butter oil	Salt in Butter	IS 3507
443	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter, Butter oil, Ghee and milk fats	Boudouins Test	IS 548 (Part 2) 06
444	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter, Butter oil, Ghee and milk fats	Butyro refracto-meter Reading at 40°C	IS 548 (Part 1)10
445	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter, Butter oil, Ghee and milk fats	Reichert Miessel Value	IS 548 (Part 1) 18
446	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom	Empty malformed capsules by count	IS 1907

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447	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Acid insoluble ash	IS 1797: 8
448	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Added sugar	SOP No. FQLAB/SOP/C/AS/7202 Issue No. 01 June 01
449	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Bitterness expressed as direct reading of absorbance of picrocrocine at 257 nm on dry basis	IS 5453 (Part 3)
450	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Bitterness expressed as direct reading of absorbance of picrocrocine at 257 nm on dry basis	ISO 3622 (Part 2)

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451	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Butylated Hydroxy Anisole(BHA)	SOP NO.FQLAB/SOP/C/AO/7201, Issue no. 02; 01 April
452	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Butylated Hydroxy Toluene(BHT)	SOP No. FQLAB/SOP/C/AO/7201 Issue no 02 ;April 01
453	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Calcium	IS 9497
454	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Calcium (as CaO)	FSSAI Lab manual :10:Method 8

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455	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Carbohydrate	AOAC 21st Edn. 986.25:
456	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Colouring strength expressed as direct reading of absorbance of crocine at 440 nm on dry basis	IS 5453 (Part 3)
457	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Dietary Fibre	IS 11062
458	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Energy	Pearson’s compositions and analysis of foods

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459	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Extraneous Matter	IS 1797: 4
460	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Inorganic bromide	IS 14626
461	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Iron	AOAC 21st Edn. 944.02
462	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Moisture	IS 1797: 9

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463	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Non-Volatile ether extract	IS 1797: 14
464	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Potassium	IS 9497
465	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Propyl Gallate (PG)	SOP No. FQLAB/SOP/C/AO/7201 Issue no 02 ;April 01
466	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Protein	AOAC 21st Edn. 920.165

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467	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Saffranal expressed as direct reading of absorbance of picrocrocine at 330 nm on dry basis	IS 5453 (Part 3)
468	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	SO2 content	ASTA 4th Edition: M.30
469	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Sodium	IS 9497
470	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Tert-Butyl Hydroquinone(TBHQ)	SOP No. FQLAB/SOP/C/AO/7201 Issue no 02 ;April 01

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471	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Total ash	IS 1797: 6
472	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Total Fat	AOAC 21st Edn. 922.06:
473	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Total sugar	AOAC 21st Edn. Ch-44. 930.36
474	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Volatile Oil	IS 1797:15
475	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Channa whole. Rice, Urd whole, green gram, cornflakes, custard powder, Malt extract, starchy feeds	Damaged grains	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
476	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Channa whole. Rice, Urd whole, green gram, cornflakes, custard powder, Malt extract, starchy feeds	Dietary fibre	IS 11062

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477	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Channa whole. Rice, Urd whole, green gram, cornflakes, custard powder, Malt extract, starchy feeds	Foreign matter (ex. matter)	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
478	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Channa whole. Rice, Urd whole, green gram, cornflakes, custard powder, Malt extract, starchy feeds	Other edible grains	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
479	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Channa whole. Rice, Urd whole, green gram, cornflakes, custard powder, Malt extract, starchy feeds	Weevilled grains	SOP No. FQLAB/SOP/C/RF/7201 Issue No. 01 January 01
480	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilies, Capsicum, Pepper	Capsaicin	ASTA 4th Edn. M. 21.1
481	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies and capsicum, black pepper, white pepper	Mineral Oil	SOP No. FQLAB/SOP/C/SP/7212 Issue no 03 ;April 01
482	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies and capsicum, cloves, mace, mustard, nutmeg, pepper black, pepper white, saffron, curry powder, dried mango powder	Crude Fibre	IS 1797: 13
483	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Acid value	IS 548 (Part 1) 07 1964 RA
484	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, cotton seed oil, groundnut oil, olive oil , gingelly or sesame oil, soyabean oil, refined vegetable oil, almond oil, palm oil, palmolein, palm kernel oil, coconut testa oil, virgin Coconut oil, sun flower seed oil, rice bran oil, blended edible vegetable oil, soyabean oil, partially hydrogenated soyabean oil, onion oil, edible fats such as cocoa butter, peanut butter, margarine and fat spreads, hydrogenated vegetable oils such as vanaspati	Propyl Gallate (PG)	AOAC 21st Edn. 983.15
485	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, cotton seed oil, groundnut oil, olive oil , gingelly or sesame oil, soyabean oil, refined vegetable oil, almond oil, palm oil, palmolein, palm kernel oil, coconut testa oil, virgin Coconut oil, sun flower seed oil, rice bran oil, blended edible vegetable oil, soyabean oil, partially hydrogenated soyabean oil, onion oil, edible fats such as cocoa butter, peanut butter, margarine and fat spreads, hydrogenated vegetable oils such as vanaspati	Tert-Butyl Hydroquinone (TBHQ)	AOAC 21st Edn ,983.15
486	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Refined Veg. oil,	Cholesterol	SOP No. FQLAB/SOP/C/CH/7201 Issue No. 01 January 01
487	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Argemone Oil	IS 548 (Part 2) 12 1976 RA

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488	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Bellier Test	IS 548 (Part 2) 13 1976 RA
489	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Castor Oil	IS 548 (Part 2) 15 1976 RA
490	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Free fatty Acid (as Oleic acid)	IS 548 (Part 1) 07 1964 RA
491	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Iodine value	IS 548 (Part - 1) 14 1964 RA
492	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Mineral oil	IS 548 (Part 2) 12 1976 RA
493	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Moisture and other volatile matter	IS 548 (Part 1) 05 1964 RA
494	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Monounsaturated fat	SOP No. FQLAB/SOP/C/FC/7201 Issue no 02 Apr 01
495	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Peroxide value	IS 548 (Part 1) 20 1964 RA
496	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Polenske value	IS 548 (Part 1) 19 1964 RA
497	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Polyunsaturated fat	SOP No. FQLAB/SOP/C/FC/7201 Issue no 02 Apr 01
498	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Refractive index(Butyro Refractometer reading) at 40°C/ 50°C	IS 548 (Part 1) 10 1964 RA
499	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Residual solvent(as Hexane)	SOP No.FQLAB/SOP/C/RS/7201 Issue no 01 June 21
500	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Saponification value	IS 548 (Part 1) 15 1964 RA
501	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Saturated fat	SOP No. FQLAB/SOP/C/FC/7201 Issue no 02 Apr 01

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502	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Sesame oil (Modified Boudouin test)	IS 548 (Part 2) 06 1976 RA
503	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Specific gravity	IS 548 (Part 1) 11 1964 RA
504	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Trans fat	SOP No. FQLAB/SOP/C/FC/7201 Issue no 02 Apr 01
505	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Unsaponifiable matter	IS 548 (Part 1) 8 1964 RA
506	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Virgin Coconut oil, Gingelly oil, Palm oil, Sunflower oil, Olive oil, Ricebran oil, Veg. oil	Vitamin A	FQLAB/SOP/C/V/7201 Issue no 02 April 01
507	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee (roasted, ground, Instant & Soluble Coffee Powder), Coffee Bean Chicory,	Added sugars	SOP No. FQLAB/SOP/C/AS/7202 Issue No. 01 June 01
508	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee Bean, Coffee powder, Chicory, Instant coffee, Roasted coffee	Acid insoluble ash	IS 3077 Annx. G
509	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee Bean, Coffee powder, Chicory, Instant coffee, Roasted coffee	Aqueous Extracts (water soluble matter)	IS 3077 Annx. K
510	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee Bean, Coffee powder, Chicory, Instant coffee, Roasted coffee	Caffeine	IS 3077 Annx. L ; Titration Method
511	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee Bean, Coffee powder, Chicory, Instant coffee, Roasted coffee	Moisture	IS 3077 Annx. E
512	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee Bean, Coffee powder, Chicory, Instant coffee, Roasted coffee	Total ash	IS 3077 Annx. F
513	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coffee Bean, Coffee powder, Chicory, Instant coffee, Roasted coffee	Water soluble ash	IS 3077 Annx. H
514	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander, mustard, turmeric, turmeric powder, curry powder, asafoetida,	Starch	IS 4706 (Part 2) 9
515	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curry Powder, dried mango slices, dried mango powder	Salt (as NaCl)	IS 1797: 16

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516	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dates, raisins, dry nuts and fruits	Blemished / Damaged units	Visual examination
517	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dates, raisins, dry nuts and fruits	Extraneous matter	Visual examination
518	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dates, raisins, dry nuts and fruits	Insect fragments	AOAC 21st Edn. Ch-16 993.66
519	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dates, raisins, dry nuts and fruits	Living/dead insects	Visual examination
520	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dates, raisins, dry nuts and fruits	Moisture	AOAC 21st Edn. 934.06
521	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dates, raisins, dry nuts and fruits	Mould	Visual examination
522	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dried /candied vegetables/ Rhysomes,	Hydrocyanic acid	AOAC 21st Edn. 920.14
523	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fenugreek, Fenugreek powder, Ginger powder, Garlic, Saffron, Saffron powder	Cold water soluble extract	IS 1797
524	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fermented milk products such as Yoghurt, partly skimmed/ skimmed/ sweetened flavoured/ fruit yoghurt, milk powder, chakka, shrikhand	Titrable acidity (as lactic acid)	IS 3507:
525	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Benzoic acid	SOP No. FQLAB/SOP/C/FA /7211 Issue no.02 April 01

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526	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Aceulfame K	SOP No. FQLAB/SOP/C/AS/7201 Issue no 01 Jan 01
527	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Acid insoluble ash	IS 12711 Ch-7
528	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Acidity (as Acetic acid/ citric acid)	FSSAI Lab Manual 3 Method 2.4 ; SOP No. FQLAB/SOP/C/F&F/7224Issue No.03 April 01
529	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Added sugars	SOP No. FQLAB/SOP/C/AS/7202 Issue No. 01 June 01

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530	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Aspartame	SOP No. FQLAB/SOP/C/AS/7201 Issue no 01 Jan 01
531	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Benzoic acid	FSSAI Lab Manual 8 Method 2.4
532	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Benzoic acid (as Sod. Benzoate)	IS 3501 Appx.A
533	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Calcium	SOP No. FQLAB/SOP/C/F&F/7265 Issue no..03; April 01

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534	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Carbohydrates	AOAC 21st Edn. 986.25
535	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Drained weight of the content	FSSAI lab manual 5:Method 1.4
536	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Energy value	Pearson’s Composition & Analysis of Food 9th Edn. ; SOP No. FQLAB/SOP/C/F&F/7210, Issue no .03 April 01
537	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Foreign substances & colouring matter	FSSAI LAB MANUAL FOR FRUITS & VEG PRODUCTS Method 16.5

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538	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Hydrocyanic acid	AOAC 21st Edn. 920.14
539	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Moisture	AOAC 21st Edn. 934.06
540	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Peroxidase test	FSSAI lab manual 5:Method 17.5
541	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	pH	IS 2860 (M-8)

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542	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Potassium	IS 9497
543	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Potassium metabisulfite as SO2	AOAC 21st Edn. Ch-47. 990.28
544	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Potassium sorbate	SOP No. FQLAB/SOP/C/FA/7211 Issue no 02 April 01
545	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Protein (N×6.25)	AOAC 21st Edn. Ch-37. 920.152

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546	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Salt as NaCl	IS 2860 (M-11)
547	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	SO2 content	AOAC 21st Edn. Ch-47. 990.28
548	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Sodium	AOAC 21st Edn. 966.16
549	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Sodium Benzoate	SOP No. FQLAB/SOP/C/FA/7211 Issue no 02 April 01

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550	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Sodium Saccharin	SOP No. FQLAB/SOP/C/AS/7201 Issue no 01 Jan 01
551	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Sorbic acid	FSSAI Lab Manual 8 Method 2.4
552	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Sorbic acid	SOP No. FQLAB/SOP/C/FA/7211Issue 02, April 01
553	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Sugar	AOAC 21st Edn. 930.36

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554	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Titrable acidity (as citric acid)	FSSAI Lab Manual 5, Method 2.4
555	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Total ash	IS 3752 (M-6)
556	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Total solids	FSSAI LAB MANUAL FOR FRUITS & VEG PRODUCTS Method 14.3
557	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Total soluble solids	FSSAI Lab Manual for fruit & Vegetable products, Method 1.6

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558	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Total soluble solids	SOP No. FQLAB/SOP/C/F&F/7204 Issue No.03 April 01
559	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Vitamin C/ Ascorbic acid	AOAC 21st Edn. 967.21
560	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, dehydrated vegetables	Saffrole	SOP No. FQLAB/SOP/C/NT/400
561	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Aceulfame K	SOP No. FQLAB/SOP/C/AS/7201 Issue no 01 Jan 01
562	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Added sugars	SOP No. FQLAB/SOP/C/AS/7202 Issue No. 01 June 01
563	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Aspartame	SOP No. FQLAB/SOP/C/AS/7201 Issue no 01 Jan 01

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564	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Butylated Hydroxy Toluene(BHT)	SOP No. FQLAB/SOP/C/AO/7201 Issue no 02 ;April 01
565	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Calcium	SOP No. FQLAB/SOP/C/F&V/415 IS-9497
566	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Carbohydrates	AOAC 21st Edn. 986.25
567	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Energy value	Pearson’s Composition & Analysis of Food 9th edn. SOP No. FQLAB/SOP/C/409; Issue no.02 January 02
568	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Moisture	AOAC 21st Edn. 934.06
569	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Propyl Gallate (PG)	SOP No. FQLAB/SOP/C/AO/7201 Issue no 02 ;April 01

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570	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Protein (N×6.25)	AOAC 21st Edn. Ch.37. 920.152
571	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Tert-Butyl Hydroquinone (TBHQ)	SOP No. FQLAB/SOP/C/AO/7201 Issue no 02 ;April 01
572	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Vitamin C (Ascorbic acid)	AOAC 21st Edn. 967.21
573	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Added sugars	SOP No. FQLAB/SOP/C/AS/7202,Issue No. 01 June 01
574	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Calcium	SOP No. FQLAB/SOP/C/M&MP/7212 Issue No. 01 January 01
575	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Carbohydrate	SOP No. FQLAB/SOP/C/M&MP/7208 Issue No. 01 January 01
576	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Dietary Fibre	AOAC 21st Edn.Ch-32. 991.43

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577	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Energy	SOP No.FQLAB/SOP/C/M&MP/7213, Issue01, January 01
578	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Iron	SOP No. FQLAB/SOP/C/M&MP/7211 Issue No. 01 January 01
579	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Potassium	IS 9497
580	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Protein	FSSAI LAB MANUAL for Meat & meat products M-2.2
581	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Sodium	IS 9497
582	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Sugar	SOP No. FQLAB/SOP/C/M&MP/7209 Issue No. 01 January 01
583	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Total Ash	AOAC 21st Edn. Ch-32.991.43

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584	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Total Fat	FSSAI LAB MANUAL for Meat & meat products M-2.1
585	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Acidity of extracted Fat (as Oleic acid/ Lauric acid)	IS 12711, Ch-11
586	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Added sugars	SOP No. FQLAB/SOP/C/AS/7202 Issue No. 01 June 01
587	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Calcium	AOAC 21st Edn. 944.03;ch 32
588	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Carbohydrate	IS 1656
589	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Crude Fibre	IS 10226 (Part 1)
590	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Energy	SOP No. FQLAB/SOP/C/NN/7210 Issue No.03 April 01
591	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Free fatty acid (as Oleic acid)	IS 548 (Part 1) 7
592	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Iron	AOAC 21st Edn. 944.02
593	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Moisture	AOAC 21st Edn. Ch-40:925.40
594	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Peroxide value	IS 548 (Part 1) 20
595	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Potassium	IS 9497
596	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Protein	AOAC 21st Edn. Ch-40:950.48

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597	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	SO2 content	AOAC 21st Edn. Ch-47:962.16
598	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Sodium	IS 9497
599	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Total Ash	AOAC 21st Edn.Ch-40:950.49
600	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Total Fat/ Oil content	AOAC 21st Edn. Ch-40:948.22
601	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Vitamin C	AOAC 21st Edn. 967.21
602	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and honey products, bees wax, royal jelly	Acidity(as formic acid)	FSSAI LAB. MANUAL 4, 6.8
603	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and honey products, bees wax, royal jelly	Added sugar	SOP No. FQLAB/SOP/C/AS/7202 Issue No. 01 June 01
604	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and honey products, bees wax, royal jelly	Fiehe’s test	FSSAI LAB. MANUAL 4,6.6.1
605	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and honey products, bees wax, royal jelly	Fructose-glucose ratio	FSSAI LAB. MANUAL 4,6.5
606	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and honey products, bees wax, royal jelly	Hydroxymethyl Furfural (HMF)	AOAC 21st Edn. 980.23:Ch-44
607	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and honey products, bees wax, royal jelly	Moisture	FSSAI LAB. MANUAL 4,6.2.1
608	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and honey products, bees wax, royal jelly	Reducing sugars	FSSAI LAB. MANUAL 4,6.4.1
609	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and honey products, bees wax, royal jelly	Specific Gravity	FSSAI LAB. MANUAL 4,6.3
610	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and honey products, bees wax, royal jelly	Sucrose	FSSAI LAB. MANUAL 4,6.4

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611	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey and honey products, bees wax, royal jelly	Total ash	FSSAI LAB. MANUAL 4,6.7
612	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant coffee-Chicory mix, Coffee- Chicory mix, Tea	Solubility in boiled water	IS 2791:1992,Annex E,E-1
613	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Instant coffee-Chicory mix, Coffee- Chicory mix, Tea	Solubility in cold water	IS 2791:1992,Annex E,E-2
614	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery powder, Refined Sugar	Acid insoluble ash	FSSAI lab manual for sugar & sugar products M: 9.4
615	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery powder, Refined Sugar	Added colouring matter	FSSAI Lab manual 8 , M- 4
616	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery powder, Refined Sugar	Dirt / Filth / Adulteration / Light filth analysis	AOAC 21st Edn. Ch-16 993.26
617	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery powder, Refined Sugar	Extraneous matter insoluble in water	FSSAI lab manual for sugar & sugar products M:9.2
618	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery powder, Refined Sugar	Iron filings	SOP No. FQLAB/SOP/C/SA/7205 Issue No. 01 January 01
619	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery powder, Refined Sugar	Sucrose	FSSAI lab manual for sugar & sugar products M: 6.4.4
620	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery powder, Refined Sugar	Sulphur content (as SO2)	FSSAI lab manual for sugar & sugar products M: A11
621	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jaggery powder, Refined Sugar	Total sugar (expressed as invert sugar)	FSSAI lab manual for sugar & sugar products M: 6.4.2
622	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Low & high fat cocoa powder	Acid insoluble ash	IS 1164-1986 APPENDIX E
623	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Low & high fat cocoa powder	Alkalinity of the total ash as K2O(on fat & moisture free basis)	IS 1164-1986 APPENDIX F
624	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Low & high fat cocoa powder	Cocoa butter	IS 1164-1986 APPENDIX C

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625	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Low & high fat cocoa powder	Moisture	I S 1164-1986 APPENDIX B
626	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Low & high fat cocoa powder	Nitrogen	AOAC 21st edn.2019:950.48 Ch 40
627	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Low & high fat cocoa powder	SO2	AOAC 21st Edn. 990.28; Chapter 47
628	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Low & high fat cocoa powder	Total ash	IS 1164-1986 APPENDIX D
629	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Added sugars	SOP No. FQLAB/SOP/C/AS/7202 Issue No. 01 June 01
630	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Calcium	AOAC 21st Edn.944.03
631	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Carbohydrate	FSSAI lab manual 1 Method 10.5

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632	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Energy	Pearson’s compositions and analysis of foods
633	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	FFA as Oleic acid	IS 548 (Part 1) 7
634	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Iron	AOAC 21st Edn.944.02
635	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Milk Fat	AOAC 21st Edn. 989.05

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636	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Milk Fat	IS 1479 (Part 2) 05
637	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Milk Protein(N×6.38)	AOAC 21st Edn. 991.20
638	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Milk Protein(N×6.38)	IS 1479 (Part 2); 08
639	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Milk solid Non fat	AOAC 21st Edn. Ch-33,990.21

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640	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Milk solids/Total solids	AOAC 21st Edn. 990.20
641	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Milk solids/Total solids	IS 1479 (Part 2) 04
642	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Moisture	AOAC 21st Edn. Ch-33,927.05/920.116
643	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Potassium	IS 9497

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644	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Sodium	IS 9497
645	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Total Sugar	AOAC 21st Edn. 930.36
646	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper	Light Berries	ASTA 4th Edn, Method-14
647	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pepper Black	Piperine content	ASTA 4th Edn. Method- 12 R
648	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Acid insoluble ash	IS 12711 Ch-7
649	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Acidity (as Acetic acid/ citric acid)	FSSAI Lab Manual 3 Method 2.4 SOP No. FQLAB/SOP/C/V&V/7211 Issue No. 03 April 01
650	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Benzoic acid	FSSAI Lab Manual 8 Method 2.4
651	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Benzoic acid	SOP No. FQLAB/SOP/C/FA/7211 Issue No.02 April 01
652	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Benzoic acid (as Sod. Benzoate)	IS 3501 Appx.A

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653	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	pH	IS 2860 (M-8)
654	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Potassium	IS 9497
655	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Potassium sorbate	SOP No. FQLAB/SOP/C/FA/7211 Issue no 02 April 01
656	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Salt (as NaCl)	IS 2860 (M-11)
657	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	SO2 content	AOAC 21st Edn. Ch-47. 990.28
658	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Sodium	AOAC 21st Edn. 966.16
659	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Sodium Benzoate	SOP No. FQLAB/SOP/C/FA/7211 Issue no 02 April 01
660	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Sorbic acid	FSSAI Lab Manual 8 Method 2.4
661	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Sorbic acid	SOP No. FQLAB/SOP/C/FA/7211 Issue No.02 April 01
662	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Sugar	AOAC 21st Edn. 930.36
663	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Total ash	IS 3752 M-6
664	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Total soluble solids	FSSAI Lab Manual for fruit & vegetable products, Method 1.6 3 Method 1.6
665	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Sauces, Juices, Squashes, Nectars, Concentrates, Crushes, Soup powders, bars/ toffee, Cocktail, Dried /candied vegetables/ Rhysomes, drinks	Total soluble solids	SOP No. FQLAB/SOP/C/V&V7204, Issue no. 03 April 01
666	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Plastic material having contact with food stuff (using n-Heptane at 38°C for 30 minutes)	Overall Migration (as Amount Extractives)	IS 9845

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667	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined veg. oil, Blended edible veg.oil, Cocoa butter, Margarine, Fat spreads & Hydrogenated veg. oils	Butylated Hydroxy Anisole (BHA)	AOAC 21st Edn ,983.15
668	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined veg. oil, Blended edible veg.oil, Cocoa butter, Margarine, Fat spreads & Hydrogenated veg. oils	Butylated Hydroxy Toluene (BHT)	AOAC 21st Edn ,983.15
669	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Acid insoluble ash	AOAC 21st Edn, 2019;941.12
670	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Acid insoluble ash	IS 1155; Appx C 1968 RA
671	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Alcoholic acidity (with 90% alcohol)	IS 1155; Appx.-F;1968 RA
672	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Calcium	FQLAB/SOP/C/F&C/7241 Issue No.03;01 April
673	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Carbohydrates	AOAC 21st Edn, 2019 986.25
674	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Crude Fibre	IS 1155 ; Appx – E 1968 RA
675	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Energy	Pearson's Composition & Analysis of Food 9th Edn. ; SOP No. FQLAB/SOP/C/7210 Issue No. 03 April 01
676	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Gluten	IS 1155 ;1968, RA
677	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Iron (as Fe)	AOAC 21st Edn , 2019 944.02
678	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Moisture	AOAC 21st Edn,2019, 925.10
679	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Moisture	IS 1155 ;1968 RA

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680	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Potassium	IS 9497 ; 1980 RA
681	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Protein/Nitrogen	AOAC 21st Edn, 2019 920.87
682	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Sodium	IS 9497 ; 1980 RA
683	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Sugar	AOAC 21st Edn: 2019, 930.36
684	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Total Ash	AOAC 21st Edn,2019 923.03
685	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Total Ash	IS 1155 ; Appx-B 1968 RA
686	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina(sooji, rava), Atta, Maida, Food Grains:Wheat, Rolled Oats, Rice, Cornflakes, Macroni products, Atta bread, Bread, Bread crumbs, soya products etc	Total fat	AOAC 21st Edn , 2019 922.06
687	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products, Jaggery	Ash insoluble in dilute Hydrochloric acid (on dry basis)	FSSAI LAB MANUAL 4 , 9.4
688	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products, Jaggery	Moisture	FSSAI LAB MANUAL 4 , 7.2
689	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products, Jaggery	Sulfur dioxide	FSSAI LAB MANUAL 4 , 7.5
690	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & Sugar Products, Jaggery	Total sugars	FSSAI LAB MANUAL 4 , 7.8
691	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery, Ice lollies, edible ice	Sucrose content	FSSAI Lab MANUAL 4 METHOD A. 10
692	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery, Ice lollies, edible ice	Total Fat (dry basis)	FSSAI Lab MANUAL 1 METHOD 7.4
693	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery, Ice lollies, Edible ice, Plain chocolate, Milk chocolate	Butylated Hydroxy Anisole(BHA)	AOAC 21st Edn ,983.15

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694	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery, Ice lollies, Edible ice, Plain chocolate, Milk chocolate	Butylated Hydroxy Toluene(BHT)	AOAC 21st Edn ,983.15
695	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery, Ice lollies, Edible ice, Plain chocolate, Milk chocolate	Propyl Gallate (PG)	AOAC 21st Edn ,983.15
696	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionery, Ice lollies, Edible ice, Plain chocolate, Milk chocolate	Tert-Butyl Hydroquinone(TBHQ)	AOAC 21st Edn ,983.15
697	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, plain/milk chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Milk fat (dry basis)	AOAC 21st Edn. 989.05
698	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, plain/milk chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Milk solids (on moisture free & fat free basis)	AOAC 21st Edn. 990.20
699	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Acid insoluble ash	IS 13857-1993 RA
700	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Alk. of Water soluble ash as K2O/KOH	IS 13856-1993 RA
701	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Caffeine	IS 3077 Annx L
702	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Crude fiber	IS 10226 (Part 2) 1982 RA
703	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Iron filings	IS 3633 Annx. C2003:RA
704	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Loss in Mass at 103°C	IS 13853-1994 RA

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705	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Total ash	IS 13854-1994 RA
706	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Water Extract	IS 13862-1999 RA
707	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Water soluble ash	IS 13855-1993 RA
708	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally processed vegetables, ready-to-eat savouries, snacks - potato, cereal	Sodium Saccharin	SOP No. FQLAB/SOP/C/AS/7201 Issue no 01 Jan 01
709	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric powder	Curcumin content	ASTA 4th Edn, Method-18
710	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric powder, Turmeric whole	Chromate test	IS 3576 ANNX A
711	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Rodent Hair	Visual examination
712	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Acid insoluble ash	FSSAI LAB MANUAL for fish & fish products M-2.4
713	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Acidity (as acetic acid)	FSSAI LAB MANUAL for fish & fish products M-3.2

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714	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Arsenic (as As)	AOAC 21st Edn. 986.15; AAS
715	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Benzoic Acid as Sodium Benzoate	SOP No. FQLAB/SOP/C/FA/7211 Issue no 02 April 01
716	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Butylated Hydroxy Anisole(BHA)	AOAC 21st Edn. 983.15
717	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Butylated Hydroxy Toluene(BHT)	AOAC 21st Edn. 983.15
718	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Cadmium (as Cd)	AOAC 21st Edn. 999.11 ; AAS

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719	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Crude protein	AOAC 21st Edn. Ch-35. 940.25
720	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Free Fatty acid	FSSAI LAB MANUAL for fish & fish products M-11
721	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Iodine value	IS 548 (Part 1) 14
722	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Lead (as Pb)	AOAC 21st Edn. 999.11; AAS
723	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Mercury (as Hg)	AOAC 21st Edn. 971.21; AAS

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724	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Moisture	FSSAI Lab manual for fish & fish products M-2.2
725	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	pH	FSSAI LAB MANUAL for fish & fish products M-3.1
726	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Potassium metabisulphate (as SO2)	FSSAI LAB MANUAL for fish & fish products M-3.2
727	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Refractive index at 40 degree C	IS 548 (Part 1)10
728	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Salt content	FSSAI LAB MANUAL for fish & fish products M-2.3

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729	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Saponification value	IS 548 (Part-1)15
730	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Sodium chloride	FSSAI LAB MANUAL for fish & fish products M-2.3
731	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Total Fat	AOAC 21st Edn.Ch-35 948.16
732	CHEMICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Fresh,chilled or frozen fin fish, shrimps or prawns, lobsters, crustaceans, cephalopods, mollusks, bivaves, frozen/cooked crustaceans, squid, fish fillets or minced fish flesh, salted fish/dried salted fish, crab meat, mussels, cooked fish, smoked fishery products, fermented fishery products , fish pickles, edible fish powder, powdered fish based product , frozen minced fish meat, freeze dried prawns (shrimps), frozen clam meat, fish sauce, fish sausage	Unsaponifiable matter	IS 548 (Part-1) 8
733	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, breakfast cereals	Arsenic (as As)	AOAC 21st Edn. 986.15; AAS

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734	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, breakfast cereals	Cadmium (as Cd)	AOAC 21st Edn. 999.11 ; AAS
735	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, breakfast cereals	Copper (as Cu)	AOAC 21st Edn. 999.11; AAS
736	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, breakfast cereals	Lead (as Pb)	AOAC 21st Edn. 999.11; AAS
737	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, breakfast cereals	Mercury (as Hg)	AOAC 21st Edn. 971.21; AAS

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738	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, breakfast cereals	Tin (as Sn)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
739	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks. Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, plain/milk chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Arsenic (as As)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
740	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks. Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, plain/milk chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Cadmium (as Cd)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
741	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks. Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, plain/milk chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Copper (as Cu)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01

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742	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks. Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, plain/milk chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Lead (as Pb)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
743	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks. Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, plain/milk chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Mercury (as Hg)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
744	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery and Confectionery products, biscuits, wafer biscuits, bread, breads , buns and rolls, crackers, bread-type products including bread stuffing and bread crumbs, cakes, cookies and pies , chocolates, sweets, mixes for fine bakery wares, ready-to-eat savouries, snacks. Sweets and confectionery products, sugar boiled confectionery, toffee or milk toffee or modified toffee, lozenges, chewing gum and bubble gum, plain/milk chocolate, ice lollies or edible ices, cocoa powder, cocoa mass or cocoa/chocolate liquor and cocoa cake, nougats and marzipans, decorations, toppings (non-fruit) and sweet sauces	Tin (as Sn)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
745	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Baking powder	Lead (as Pb)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
746	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses and cereal products - Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, green gram, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, malt extract, breakfast cereals	4,4'DDD	AOAC 21st Edn. 2007.01

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747	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses and cereal products - Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, green gram, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, malt extract, breakfast cereals	4,4'DDE	AOAC 21st Edn,2007.01
748	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses and cereal products - Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, green gram, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, malt extract, breakfast cereals	4,4'DDT	AOAC 21st Edn. 2007.01
749	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses and cereal products - Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, green gram, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, malt extract, breakfast cereals	Alpha BHC	AOAC 21st Edn. 2007.01
750	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses and cereal products - Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, green gram, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, malt extract, breakfast cereals	Beta BHC	AOAC 21st Edn. 2007.01

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751	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses and cereal products - Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, green gram, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, malt extract, breakfast cereals	Delta BHC	AOAC 21st Edn. 2007.01
752	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses and cereal products - Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, green gram, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, malt extract, breakfast cereals	Demethon	AOAC 21st Edn. 2007.01
753	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses and cereal products - Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, green gram, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, malt extract, breakfast cereals	Disulfoton	AOAC 21st Edn. 2007.01
754	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses and cereal products - Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, green gram, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, malt extract, breakfast cereals	Endrin	AOAC 21st Edn. 2007.01

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755	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses and cereal products - Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, green gram, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, malt extract, breakfast cereals	Heptachlor epoxide	AOAC 21st Edn. 2007.01
756	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses and cereal products - Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, green gram, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, malt extract, breakfast cereals	Malathion	AOAC 21st Edn. 2007.01
757	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, pulses and cereal products - Atta, maida, cereal flakes, semolina, suji , rawa, besan, peas, barley, food grains such as wheat, maize, bajra, rice, urd , moong, Chana, dal chana, cornflour, green gram, corn flakes, custard powder, macaroni products like pasta, noodles , rolled oats, solvent extracted flours such as soya flour, groundnut flour, sesame flour, coconut flour; starchy foods such as arrowroot, protein rich atta, soya protein, soya chunk, soya granules, wheat bran and related products, soyabean curd and related products, ragi flour, cassava, millets, jowar and flour, pearl millet and flour, malt extract, breakfast cereals	Methoxychlor	AOAC 21st Edn. 2007.01
758	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut oil, cotton seed oil, groundnut oil, olive oil , gingelly or sesame oil, soyabean oil, refined vegetable oil, almond oil, palm oil, palmolein, palm kernel oil, coconut testa oil, virgin Coconut oil, sun flower seed oil, rice bran oil, blended edible vegetable oil, soyabean oil, partially hydrogenated soyabean oil, onion oil, edible fats such as cocoa butter, peanut butter, margarine and fat spreads, hydrogenated vegetable oils such as vanaspati	Arsenic (as As)	SOP No. FQLAB/SOP/C/HM/7208 Issue no 02 Apr 01

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759	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut oil, cotton seed oil, groundnut oil, olive oil , gingelly or sesame oil, soyabean oil, refined vegetable oil, almond oil, palm oil, palmolein, palm kernel oil, coconut testa oil, virgin Coconut oil, sun flower seed oil, rice bran oil, blended edible vegetable oil, soyabean oil, partially hydrogenated soyabean oil, onion oil, edible fats such as cocoa butter, peanut butter, margarine and fat spreads, hydrogenated vegetable oils such as vanaspati	Cadmium (as Cd)	SOP No. FQLAB/SOP/C/HM/7208 Issue no 02 Apr 01
760	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut oil, cotton seed oil, groundnut oil, olive oil , gingelly or sesame oil, soyabean oil, refined vegetable oil, almond oil, palm oil, palmolein, palm kernel oil, coconut testa oil, virgin Coconut oil, sun flower seed oil, rice bran oil, blended edible vegetable oil, soyabean oil, partially hydrogenated soyabean oil, onion oil, edible fats such as cocoa butter, peanut butter, margarine and fat spreads, hydrogenated vegetable oils such as vanaspati	Copper (as Cu)	SOP No. FQLAB/SOP/C/HM/7208 Issue no 02 Apr 01
761	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut oil, cotton seed oil, groundnut oil, olive oil , gingelly or sesame oil, soyabean oil, refined vegetable oil, almond oil, palm oil, palmolein, palm kernel oil, coconut testa oil, virgin Coconut oil, sun flower seed oil, rice bran oil, blended edible vegetable oil, soyabean oil, partially hydrogenated soyabean oil, onion oil, edible fats such as cocoa butter, peanut butter, margarine and fat spreads, hydrogenated vegetable oils such as vanaspati	Lead (as Pb)	SOP No. FQLAB/SOP/C/HM/7208 Issue no 02 Apr 01
762	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut oil, cotton seed oil, groundnut oil, olive oil , gingelly or sesame oil, soyabean oil, refined vegetable oil, almond oil, palm oil, palmolein, palm kernel oil, coconut testa oil, virgin Coconut oil, sun flower seed oil, rice bran oil, blended edible vegetable oil, soyabean oil, partially hydrogenated soyabean oil, onion oil, edible fats such as cocoa butter, peanut butter, margarine and fat spreads, hydrogenated vegetable oils such as vanaspati	Mercury (as Hg)	SOP No. FQLAB/SOP/C/HM/7208 Issue no 02 Apr 01
763	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut oil, cotton seed oil, groundnut oil, olive oil , gingelly or sesame oil, soyabean oil, refined vegetable oil, almond oil, palm oil, palmolein, palm kernel oil, coconut testa oil, virgin Coconut oil, sun flower seed oil, rice bran oil, blended edible vegetable oil, soyabean oil, partially hydrogenated soyabean oil, onion oil, edible fats such as cocoa butter, peanut butter, margarine and fat spreads, hydrogenated vegetable oils such as vanaspati	Nickel (as Ni)	SOP No. FQLAB/SOP/C/HM/7208 Issue no 02 Apr 01

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764	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Coconut oil, cotton seed oil, groundnut oil, olive oil , gingelly or sesame oil, soyabean oil, refined vegetable oil, almond oil, palm oil, palmolein, palm kernel oil, coconut testa oil, virgin Coconut oil, sun flower seed oil, rice bran oil, blended edible vegetable oil, soyabean oil, partially hydrogenated soyabean oil, onion oil, edible fats such as cocoa butter, peanut butter, margarine and fat spreads, hydrogenated vegetable oils such as vanaspati	Tin (as Sn)	SOP No. FQLAB/SOP/C/HM/7208 Issue no 02 Apr 01
765	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Arsenic (as As)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
766	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Cadmium (as Cd)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
767	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Copper (as Cu)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
768	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Lead (as Pb)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
769	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Mercury (as Hg)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
770	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Frozen, chilled or fresh mutton, chicken, goat meat and buffalo meat, semi cooked or cooked meat products, dried or dehydrated meat products, cooked or semi-cooked meat products, marinated meat products, minced meat, fermented meat products, sausages, cured/pickled meat, canned/ retort pouch meat products	Tin (as Sn)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01

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771	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	4,4'DDD	AOAC 21st 2007.01
772	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	4,4'DDE	AOAC 21st 2007.01
773	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	4,4'DDT	AOAC 21st 2007.01
774	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Alpha BHC	AOAC 21st 2007.01

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775	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Beta BHC	AOAC 21st 2007.01
776	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Captan	AOAC 21st 2007.01
777	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Chlorobenzilate	AOAC 21st 2007.01
778	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Delta BHC	AOAC 21st 2007.01

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779	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Demethon	AOAC 21st 2007.01
780	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Dicofol	AOAC 21st 2007.01
781	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Dimethoate	AOAC 21st 2007.01
782	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Disulfoton	AOAC 21st 2007.01

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783	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Endrin	AOAC 21st 2007.01
784	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Ethion	AOAC 21st 2007.01
785	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Heptachlor epoxide	AOAC 21st 2007.01
786	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Malathion	AOAC 21st 2007.01

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787	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese.	Methoxychlor	AOAC 21st 2007.01
788	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Arsenic (as As)	AOAC 21st Edn. 986.15; AAS
789	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Cadmium (as Cd)	AOAC 21st Edn. 999.11; AAS
790	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Copper (as Cu)	AOAC 21st Edn. 999.11; AAS

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791	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Lead (as Pb)	AOAC 21st Edn. 999.11; AAS
792	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Mercury (as Hg)	AOAC 21st Edn. 971.21; AAS
793	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruit & fruit products - Fresh fruits, frozen fruits, thermally processed fruits, fruit cocktail , fruits juices, fruit drinks, tomato juice, ready to serve fruit beverages, fruit pulp/puree, tamarind pulp/puree and concentrate, fruit bar/ toffee, squashes, crushes, fruit syrups/fruit sharbats and barley water, tomato ketchup and tomato sauce, dried fruits, dates, raisins, culinary pastes, carbonated fruit beverages, jams, fruit jelly, sauces ,soup powders, marmalades, dehydrated fruits, fruits chutney, pickles, grated desiccated coconut, coconut milk powder , vinegar (brewed and synthetic), batters, candied fruits, Rhysomes, fruit-based desserts, fruit salads, fruit cheese	Tin (as Sn)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
794	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Arsenic (as As)	AOAC 21st Edn;2019: 986.15; AAS

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795	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Cadmium (as Cd)	AOAC 21st Edn;2019: 999.11; AAS
796	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Copper (as Cu)	AOAC 21st Edn. 999.11; AAS
797	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Lead (as Pb)	AOAC 21st Edn;2019: 999.11; AAS
798	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Mercury (as Hg)	AOAC 21st Edn;2019: 971.21; AAS

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799	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, spices & condiments - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Tin (as Sn)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
800	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Instant tea, Tea leaves, Green tea, Flavoured tea	4,4'DDD	AOAC 21st 2007.01
801	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Instant tea, Tea leaves, Green tea, Flavoured tea	4,4'DDE	AOAC 21st Edn 2007.01
802	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Instant tea, Tea leaves, Green tea, Flavoured tea	4,4'DDT	AOAC 21st Edn. 2007.01
803	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Instant tea, Tea leaves, Green tea, Flavoured tea	Alpha BHC	AOAC 21st Edn. 2007.01
804	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Instant tea, Tea leaves, Green tea, Flavoured tea	Beta BHC	AOAC 21st Edn. 2007.01
805	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Instant tea, Tea leaves, Green tea, Flavoured tea	Delta BHC	AOAC 21st Edn. 2007.01
806	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Instant tea, Tea leaves, Green tea, Flavoured tea	Demethon	AOAC 21st Edn. 2007.01
807	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Instant tea, Tea leaves, Green tea, Flavoured tea	Dicofol	AOAC 21st edn. 2007.01
808	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Instant tea, Tea leaves, Green tea, Flavoured tea	Disulfoton	AOAC 21st Edn. 2007.01
809	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Instant tea, Tea leaves, Green tea, Flavoured tea	Endrin	AOAC 21st Edn. 2007.01
810	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Instant tea, Tea leaves, Green tea, Flavoured tea	Ethion	AOAC 21st Edn. 2007.01
811	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Instant tea, Tea leaves, Green tea, Flavoured tea	Heptachlor epoxide	AOAC 21st Edn. 2007.01
812	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Instant tea, Tea leaves, Green tea, Flavoured tea	Malathion	AOAC 21st Edn. 2007.01
813	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Instant tea, Tea leaves, Green tea, Flavoured tea	Methoxychlor	AOAC 21st Edn. 2007.01

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814	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Arsenic (as As)	AOAC 21st Edn. 986.15; AAS
815	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk- Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full cream/ Skimmed/ Evaporated/ condensed milk, milk cream, malai, dahi , curd, chhana, paneer, cheese and cheese products, dairy based desserts/confections such as ice cream, kulfi, chocolate ice cream or softy ice cream, peda, dried ice cream mix/ dried frozen dessert/ confection, frozen dessert/ frozen confection, milk ice or milk lolly, khoya, food for instant nutrition, cream powder , condensed milk products, milk powder, butter, ghee & milk fats, chakka and shrikhand, yoghurt, whey product	Lead (as Pb)	AOAC 21st Edn. 999.11; AAS graphite furnace
816	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	4,4'DDD	AOAC 21st Edn. 2007.01
817	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	4,4'DDT	AOAC 21st Edn. 2007.01
818	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Alpha BHC	AOAC 21st 2007.01
819	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Arsenic(as As)	AOAC 21st Edn. 986.15
820	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Beta BHC	AOAC 21st 2007.01
821	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Cadmium(as Cd)	AOAC 21st Edn. 999.11
822	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Copper(as Cu)	AOAC 21st Edn. 999.11

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823	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Delta BHC	AOAC 21st 2007.01
824	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Demethon	AOAC 21st 2007.01
825	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Disulfoton	AOAC 21st 2007.01
826	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Endrin	AOAC 21st 2007.01
827	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Ethion	AOAC 21st edn. 2007.01
828	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Heptachlor epoxide	AOAC 21st Edn. 2007.01
829	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Lead (as Pb)	AOAC 21st Edn. 999.11; AAS
830	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Malathion	AOAC 21st Edn. 2007.01
831	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Mercury (as Hg)	AOAC 21st Edn. 971.21; AAS
832	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Nuts & Nut Products - Groundnut kernel, peanuts, raisins, pistachio nuts, areca nuts, walnuts, dates, hazelnuts, dry fruits and nuts, almond kernels, apricot, cashew nuts	Methoxychlor	AOAC 21stEdn.007.01
833	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary foods	Arsenic (as As)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
834	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary foods	Cadmium (as Cd)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
835	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary foods	Copper (as Cu)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
836	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary foods	Lead (as Pb)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
837	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary foods	Mercury (as Hg)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01

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838	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Proprietary foods	Tin (as Sn)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
839	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	4,4'DDD	AOAC 21st 2007.01
840	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	4,4'DDE	AOAC 21st 2007.01
841	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	4,4'DDT	AOAC 21st 2007.01
842	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Alpha BHC	AOAC 21st 2007.01

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843	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Beta BHC	AOAC 21st 2007.01
844	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Coumarin content	Lab sop no: FQLAB/SOP/C/CN/400
845	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Delta BHC	AOAC 21st 2007.01
846	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Demethon	AOAC 21st 2007.01

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847	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Dicofol	AOAC 21st 2007.01
848	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Dimethoate	AOAC 21st 2007.01
849	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Disulfoton	AOAC 21st 2007.01
850	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Endrin	AOAC 21st 2007.01

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851	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Ethion	AOAC 21st 2007.01
852	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Heptachlor epoxide	AOAC 21st 2007.01
853	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Inorganic Bromide (as Total Bromide)	IS 14626, Annex A
854	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Malathion	AOAC 21st 2007.01

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855	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices, condiments and related products - Cardamom, chillies and capsicum, cinnamon, cassia, cloves, cloves, coriander, cumin, fennel, fenugreek, ginger, mace, mustard, nutmeg, black pepper, white pepper, green pepper, poppy (khas khas), saffron (kesar), turmeric, curry powder, mixed masala, aniseed, dried mango slices, garlic, celery, asafoetida, edible common salt, yeast, seasonings, spice oleoresins, tejpat, star anise, dried oregano, pimento or allspice, dried rosemary,thyme, dried mint, dried bay leaf , dried oregano, mixes for soups and broths, yeast and like products, dehydrated onion powder	Methoxychlor	AOAC 21st 2007.01
856	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Arsenic (as As)	AOAC 21st Edn;2019 986.15; AAS
857	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Cadmium (as Cd)	AOAC 21st Edn;2019: 999.11;AAS
858	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Copper (as Cu)	AOAC 21st Edn;2019: 999.11; AAS
859	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Lead (as Pb)	AOAC 21st Edn;2019: 999.11; AAS
860	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea, Instant tea, Tea leaves, Green tea, Flavoured tea	Mercury (as Hg)	AOAC 21st Edn;2019: 971.21; AAS
861	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups, soup powder, dehydrated vegetables, candied vegetables, vegetable chutney, pickles, jams, sauces, squashes, cocktail , concentrates, crushes, vegetable protein product, ready-to-eat savouries, snacks - potato, bars/ toffee , cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, rhysomes cooked or fried vegetables	Arsenic (as As)	AOAC 21st Edn;2019: 986.15; AAS
862	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups, soup powder, dehydrated vegetables, candied vegetables, vegetable chutney, pickles, jams, sauces, squashes, cocktail , concentrates, crushes, vegetable protein product, ready-to-eat savouries, snacks - potato, bars/ toffee , cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, rhysomes cooked or fried vegetables	Cadmium (as Cd)	AOAC 21st Edn;2019: 999.11; AAS

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863	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups, soup powder, dehydrated vegetables, candied vegetables, vegetable chutney, pickles, jams, sauces, squashes, cocktail , concentrates, crushes, vegetable protein product, ready-to-eat savouries, snacks - potato, bars/ toffee , cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, rhysomes cooked or fried vegetables	Copper (as Cu)	AOAC 21st Edn;2019: 999.11; AAS
864	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups, soup powder, dehydrated vegetables, candied vegetables, vegetable chutney, pickles, jams, sauces, squashes, cocktail , concentrates, crushes, vegetable protein product, ready-to-eat savouries, snacks - potato, bars/ toffee , cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, rhysomes cooked or fried vegetables	Lead (as Pb)	AOAC 21st Edn;2019: 999.11; AAS
865	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups, soup powder, dehydrated vegetables, candied vegetables, vegetable chutney, pickles, jams, sauces, squashes, cocktail , concentrates, crushes, vegetable protein product, ready-to-eat savouries, snacks - potato, bars/ toffee , cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, rhysomes cooked or fried vegetables	Mercury (as Hg)	AOAC 21st Edn;2019: 971.21; AAS
866	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	4,4'DDD	AOAC 21st 2007.01
867	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	4,4'DDE	AOAC 21st 2007.01

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868	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	4,4'DDT	AOAC 21st 2007.01
869	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Alpha BHC	AOAC 21st 2007.01
870	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Beta BHC	AOAC 21st 2007.01
871	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Captan	AOAC 21st 2007.01
872	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Delta BHC	AOAC 21st 2007.01

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873	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Demethon	AOAC 21st 2007.01
874	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Dicofol	AOAC 21st 2007.01
875	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Dimethoate	AOAC 21st 2007.01
876	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Disulfoton	AOAC 21st 2007.01
877	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Endrin	AOAC 21st 2007.01

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878	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Ethion	AOAC 21st 2007.01
879	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Heptachlor epoxide	AOAC 21st 2007.01
880	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Malathion	AOAC 21st 2007.01
881	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Methoxychlor	AOAC 21st Edn 2007.01
882	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Vegetable & Vegetable Products - Fresh vegetable, frozen vegetables, thermally processed vegetables, curried vegetables, vegetable juices, ready to eat vegetables, vegetable soups , dehydrated vegetables, vegetable chutney, pickles, vegetable protein product, ready-to-eat savouries, snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes), dried vegetables, cooked or fried vegetables	Tin (as Sn)	SOP No. FQLAB/SOP/C/HM/7209 Issue no 01 Jan 01
883	CHEMICAL- RESIDUES IN WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Arsenic (as As)	APHA 23rd Edn, 2017, 3114B
884	CHEMICAL- RESIDUES IN WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Barium (as Ba)	APHA 23rd Edn, 2017, 3111D
885	CHEMICAL- RESIDUES IN WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Cadmium (as Cd)	APHA 23rd Edn, 2017, 3111B

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886	CHEMICAL- RESIDUES IN WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Chromium (as Cr)	APHA 23rd Edn, 2017, 3111B
887	CHEMICAL- RESIDUES IN WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Copper (as Cu)	APHA 23rd Edn, 2017, 3111B
888	CHEMICAL- RESIDUES IN WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Iron(as Fe)	APHA 23rd Edn, 2017; 3500 Fe B
889	CHEMICAL- RESIDUES IN WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Lead (as Pb)	APHA 23rd Edn, 2017, 3111B
890	CHEMICAL- RESIDUES IN WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Molybdenum (as Mo)	APHA 23rd Edn, 2017, 3111D
891	CHEMICAL- RESIDUES IN WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Nickel (as Ni)	APHA 23rd Edn, 2017, 3111B
892	CHEMICAL- RESIDUES IN WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Selenium (as Se)	APHA 23rd Edn, 2017, 3114B
893	CHEMICAL- RESIDUES IN WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Silver (as Ag)	APHA 23rd Edn, 2017, 3111B
894	CHEMICAL- RESIDUES IN WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Zinc (as Zn)	APHA 23rd Edn, 2017, 3111B
895	CHEMICAL- RESIDUES IN WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Manganese (as Mn)	APHA 23rd Edn, 2017, 3111B
896	CHEMICAL- RESIDUES IN WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Mercury (as Hg)	APHA 23rd Edn, 2017, 3112A
897	CHEMICAL- RESIDUES IN WATER	SWIMMING POOL WATER	Iron(as Fe)	APHA 23rd Edn, 2017; 3500 Fe B
898	CHEMICAL- RESIDUES IN WATER	SWIMMING POOL WATER	Lead (as Pb)	APHA 23rd Edn, 2017, 3111B
899	CHEMICAL- WATER	Drinking Water	Aluminium	IS 3025 (Part 55)
900	CHEMICAL- WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Fluoride(as F^-)	APHA 23rd Edn, 2017; 4500-F^- D
901	CHEMICAL- WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	pH value	APHA 23rd Edn, 2017; 4500 H+B
902	CHEMICAL- WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Residual Free Chlorine	APHA 23rd Edn, 2017; 4500-Cl B
903	CHEMICAL- WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Sulphate(as $SO42^-$)	APHA 23rd Edn, 2017; 4500-SO4 2^- E
904	CHEMICAL- WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Total Dissolved solids	APHA 23rd Edn, 2017; 2540 C

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905	CHEMICAL- WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Total Hardness(as CaCO3)	APHA 23rd Edn, 2017; 2340 C
906	CHEMICAL- WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Total solids	APHA 23rd Edn, 2017; 2540 B
907	CHEMICAL- WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Turbidity	APHA 23rd Edn, 2017; 2130B
908	CHEMICAL- WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Chloride(as Cl^-)	APHA 23rd Edn, 2017; 4500-Cl-B
909	CHEMICAL- WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Ammonia	APHA 23rd Edition 2017 ,4500 NH3 B
910	CHEMICAL- WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Anionic detergents	APHA 23rd Edition 2017,5540 C
911	CHEMICAL- WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Calcium(as Ca)	APHA 23rd Edn, 2017; 3500 Ca B
912	CHEMICAL- WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Magnesium (as Mg) by difference method	APHA 23rd Edn, 2017; 3500 Mg B
913	CHEMICAL- WATER	Drinking/ Potable water, Process water/ Packaged Drinking water	Sulphide	APHA 23rd Edition 2017,4500 F
914	CHEMICAL- WATER	Drinking/Potable water, Process water/Packaged Drinking water	Color	APHA 23rd Edn, 2017; 2120B
915	CHEMICAL- WATER	Drinking/Potable water,Process water/Packaged Drinking water	Nitrate(as $NO3^-$)	APHA 23rd Edn, 2017; 4500-NO3- B
916	CHEMICAL- WATER	Drinking/Potable water,Process water/Packaged Drinking water	Total Alkalinity (as CaCO3)	APHA 23rd Edn, 2017; 2320B
917	CHEMICAL- WATER	SWIMMING POOL WATER	Aluminium (as Al)	IS 3025 (P-55)
918	CHEMICAL- WATER	SWIMMING POOL WATER	Chloride(as Cl^-)	APHA 23rd Edn, 2017;4500-Cl^--B
919	CHEMICAL- WATER	SWIMMING POOL WATER	Color	APHA 23rd Edn, 2017; 2120B
920	CHEMICAL- WATER	SWIMMING POOL WATER	Oxygen absorbed in 4 hours at 37°C	IS 3025
921	CHEMICAL- WATER	SWIMMING POOL WATER	pH value	APHA 23rd Edn, 2017; 4500 H+B
922	CHEMICAL- WATER	SWIMMING POOL WATER	Residual Free Chlorine	APHA 23rd Edn, 2017; 4500-Cl-B
923	CHEMICAL- WATER	SWIMMING POOL WATER	Sulphate(as $SO42^-$)	APHA 23rd Edn,2017;4500-$SO42^-$)E
924	CHEMICAL- WATER	SWIMMING POOL WATER	Total Alkalinity (as CaCO3)	APHA 23rd Edn, 2017; 2320B

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925	CHEMICAL- WATER	SWIMMING POOL WATER	Total Dissolved solids	APHA 23rd Edn, 2017; 2540 C
926	CHEMICAL- WATER	SWIMMING POOL WATER	Turbidity	APHA 23rd Edn, 2017; 2130B
927	CHEMICAL- WATER	WASTE WATER	BOD at 27°C for 3 days	IS 3025 (Part 44)
928	CHEMICAL- WATER	WASTE WATER	Chemical Oxygen Demand	APHA 23rd Edn, 2017;5220B
929	CHEMICAL- WATER	WASTE WATER	Dissolved Oxygen	IS 3025 (Part 38),1989 Reaffirmed
930	CHEMICAL- WATER	WASTE WATER	Oil & Grease	APHA 23rd Edn, 2017;5520 D
931	CHEMICAL- WATER	WASTE WATER	pH value	APHA 23rd Edn, 2017; 4500 H+B
932	CHEMICAL- WATER	WASTE WATER	Total Dissolved Solids	APHA 23rd Edn,2017; 2540 C
933	CHEMICAL- WATER	WASTE WATER	Total suspended solids	APHA 23rd Edition 2017 ,2540D

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.