National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CEPCI LABORATORY AND RESEARCH INSTITUTE, CASHEW BHAVAN, MUNDAKKAL, KOLLAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air monitoring of Indoor air in the food processing area (Bio burden estimation by Plate exposure method-passive air monitoring)	Total Plate Count	SOP-MOAB/GLP-17 (Issue No.3)
2	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Air monitoring of Indoor air in the food processing area (Bio burden estimation by Plate exposure method-passive air monitoring)	Yeast and Mold	SOP-MOAB/GLP-17(Issue No.3)
3	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Monitoring (Swabs from food contact surfaces/workers hand/worker uniform/ food processing equipment/surface/Conveyor belt/packing materials ,containers and plastic pouches/Utensils/ Floor/)	Enterobacteriaceae	SOP-MOAB/GLP-17(Issue No.3)
4	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Monitoring (Swabs from food contact surfaces/workers hand/worker uniform/ food processing equipment/surface/Conveyor belt/packing materials ,containers and plastic pouches/Utensils/ Floor/)	Listeria spp. & Listeria monocytogenes	SOP-MOAB/GLP-17(Issue No.3)
5	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Monitoring (Swabs from food contact surfaces/workers hand/worker uniform/ food processing equipment/surface/Conveyor belt/packing materials ,containers and plastic pouches/Utensils/ Floor/)	Salmonella	SOP-MOAB/GLP- 17 (Issue No.3)
6	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Monitoring (Swabs from food contact surfaces/workers hand/worker uniform/ food processing equipment/surface/Conveyor belt/packing materials ,containers and plastic pouches/Utensils/ Floor/)	Total Coliforms	SOP-MOAB/GLP-17 (Issue No.3)
7	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Monitoring (Swabs from food contact surfaces/workers hand/worker uniform/ food processing equipment/surface/Conveyor belt/packing materials ,containers and plastic pouches/Utensils/ Floor/)	Total Plate Count	SOP-MOAB/GLP- 17 (Issue No.3)
8	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Monitoring (Swabs from food contact surfaces/workers hand/worker uniform/ food processing equipment/surface/Conveyor belt/packing materials ,containers and plastic pouches/Utensils/ Floor/)	Escherichia coli	SOP-MOAB/GLP- 17 (Issue No.3)
9	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface Monitoring (Swabs from food contact surfaces/workers hand/worker uniform/ food processing equipment/surface/Conveyor belt/packing materials ,containers and plastic pouches/Utensils/ Floor/)	Yeast & Mold	SOP-MOAB/GLP- 17 (Issue No.3)
10	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Swabs from fingers (Finger Dabbing)	Coliforms	SOP-MOAB/GLP-17(Issue No.3):
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods,Candies, Cakes, Porridge Mixes, Soup Powder, Noodles, Fried Chips, Biscuits, Health Mix Powder .	Total Plate Count	IS 5402 : 2012 / ISO 4833 :

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12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods,Candies, Cakes, Porridge Mixes, Soup Powder, Noodles, Fried Chips, Biscuits, Health Mix Powder) .	Total Plate Count	USFDA-BAM Online, Chapter 3
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	(Cashews/Raw Cashew Nut / Almond/Apricot/ Peanut Pisthachio)	Clostridium perfringens count	USFDA BAM online, Chapter 16
14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Bacillus cereus	IS : 5887 (Part 6):
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Bacillus cereus count	USFDA-BAM Online, Chapter 14
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Coliform count (cfu/g)	IS 5401 (Part 1)
17	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Coliforms (detection)	IS 5401 (Part 2)
18	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Coliforms count (cfu/g)	USFDA BAM Online, Chapter 4
19	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Enterobacteriaceae count	IS 17112-2
20	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Listeria monocytogenes (detection)	IS 14988 (Part 1) :2020 ISO 11290-1 :
21	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Listeria monocytogenes (detection)	USFDA-BAM Online- Chapter 10.
22	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Listeria Spp. (detection)	IS 14988 (Part 1) : 2020 ISO 11290-1
23	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Listeria Spp.(detection)	USFDA-BAM Online- Chapter 10.
24	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Shigella	IS 5887 (Part 7)
25	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Total Coliforms (MPN)	A.O.A.C 21st Edition, Method 966.24

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26	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Total Coliforms (MPN)	IS 5401 (Part 2) 2012 /ISO 4831
27	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Total Coliforms (MPN)	USFDA BAM Online, Chapter 4
28	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Yeast and Mold	IS 5403 1999 ISO 7954:
29	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw Cashew Nut/Almond/Apricot/Peanut/Walnut/Pisthachio/Mixed Nuts	Yeast and Mold	USFDA BAM Online,Chapter 18
30	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw cashew nut/Almond/Peanut/Walnut.Pistachio/Mixed nuts	Listeria spp.(count)	IS 14988 (Part 2) :2020 ISO 11290-2
31	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw cashew nut/Almond/Peanut/Walnut/Pistachio/Mixed nuts	Escherichia coli (B-glucuronidase-positive)	ISO 16649-2
32	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw cashew nut/Almond/Peanut/Walnut/Pistachio/Mixed nuts	Listeria monocytogenes (count)	IS 14988 (Part 2):2020 ISO 11290-2
33	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw cashew nut/Almond/Peanut/Walnut/Pistachio/Mixed nuts	Listeria monocytogenes (Detection)	ISO 11290-1
34	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw cashew nut/Almond/Peanut/Walnut/Pistachio/Mixed nuts	Listeria spp.(Detection)	ISO 11290-1
35	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw cashew nut/Almond/Peanut/Walnut/Pistachio/Mixed nuts	Salmonella spp.(Detection)	ISO 6579-1
36	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw cashew nut/Almond/Peanut/Walnut/Pistachio/Mixed nuts	Vibrio cholerae	IS: 5887 (Part 5)
37	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashew/Raw cashew nut/Almond/Peanut/Walnut/Pistachio/Mixed nuts	Yeast and mould count	ISO 21527-2
38	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut	Staphylococcus aureus count/g	IS 5887 (Part 8/sec.1):2002/ISO 6888-1 :1999)
39	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut	Total Plate Count / Standard Plate Count / Aerobic microbial count	A.O.A.C. International 21st Edition ,Method 966.23

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40	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut	Total Plate Count / Standard Plate Count / Aerobic microbial count	USFDA-BAM Online, Chapter 3
41	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Staphylococcus aureus (coagulase positive staphylococci) (Detection)	IS 5887(part 2)
42	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Escherichia coli (MPN)	IS 5887 (Part 1)
43	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Staphylococcus aureus (coagulase positive Staphylococci)	A.O.A.C. International 21st Edition, Chapter 17, Method 987.09,975.55
44	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Escherichia coli (Isolation)	IS 5887 (Part 1)
45	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Escherichia coli (MPN)	USFDA-BAM Online,Chapter 4
46	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Escherichia coli count	IS 5887 (Part 1)
47	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Faecal Streptococci (MPN)	IS 5887 (Part 2)
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Salmonella	A.O.A.C. International 21st Edition, Chapter 17, Method 967.25, 967.26, 967.27
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Salmonella	IS 5887 (Part 3):1999/ISO 6579:
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Salmonella	USFDA BAM Online, Chapter 5
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Staphylococcus aureus count/g (coagulase positive staphylococci)	USFDA-BAM Online, Chapter 12
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Staphylococcus aureus (coagulase positive Staphylococci) Count/g	IS 5887 Part 2
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cashews/RCashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut	Total Plate Count/Standard Plate Count/Aerobic Microbial Count	IS 5402:2012 ISO 4833:

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54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Processed Cereals products (Rice,Wheat ,Atta, Maida ,Food Grains and Pulses (Whole and Split),Rice/Atta/Maida/Suji/Besan/Other Milled Products	Yeast and Mold	USFDA-BAM, Online,,Chapter18
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Processed Cereals products (Rice,Wheat ,Atta,MaidaFood Grains and Pulses (Whole and Split),Rice/Atta/Maida/Suji/Besan/Other Milled Products	Coliforms (MPN)	IS 5401 (Part 2):2012 / ISO 4831:
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Processed Cereals products (Rice,Wheat ,Atta,MaidaFood Grains and Pulses (Whole and Split),Rice/Atta/Maida/Suji/Besan/Other Milled Products	Enterobacteriaceae	IS 17112(part 1) 2019/ISO 21528:
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Processed Cereals products (Rice,Wheat ,Atta,MaidaFood Grains and Pulses (Whole and Split),Rice/Atta/Maida/Suji/Besan/Other Milled Products	Salmonella (detection)	IS 5887 (Part 3) 2002/ISO 6579:
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Processed Cereals products (Rice,Wheat ,Atta,MaidaFood Grains and Pulses (Whole and Split),Rice/Atta/Maida/Suji/Besan/Other Milled Products	Total Plate Count	IS : 5402 : 2012 / ISO 4833:
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh frozen Chicken,Beef,Mutton/Spiced, Barbeque,Grilled	Escherichia coli(Isolation)	IS 5887(Part 1):
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh frozen Chicken,Beef,Mutton/Spiced, Barbeque,Grilled	Escherichia coli (MPN)	IS 5887(Part 1):
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh frozen Chicken,Beef,Mutton/Spiced, Barbeque,Grilled	Listeria monocytogenes (Isolation)	IS 14988 (Part 1) 2020 : ISO 11290-1 :
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fresh frozen Chicken,Beef,Mutton/Spiced, Barbeque,Grilled .	Salmonella Spp. (detection)	USFDA-BAM Online- Chapter 5
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Black Pepper, Coriander Powder, Encapsulated Turmeric, Paprika, Chilly Spices, Condiments in Ground & Powdered	Coliforms (MPN)	IS 5401 (Part 2):
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Black Pepper, Coriander Powder, Encapsulated Turmeric, Paprika, Chilly Spices, Condiments in Ground & Powdered	Escherichia coli (Isolation)	IS 5887(Part 1):
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Black Pepper, Coriander Powder, Encapsulated Turmeric, Paprika, Chilly Spices, Condiments in Ground & Powdered	Salmonella	IS 5887(Part 3): 1999 ISO 6579:
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Black Pepper, Coriander Powder, Encapsulated Turmeric, Paprika, Chilly Spices, Condiments in Ground & Powdered	Salmonella	USFDA-BAM Online , Chapter 5
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Black Pepper, Coriander Powder, Encapsulated Turmeric, Paprika, Chilly Spices, Condiments in Ground & Powdered	Yeasts and Moulds count	USFDA-BAM Online, Chapter 18

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68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Low Fat Desiccated coconut powder, Grated coconut,Dry fruits,dehydrated ,fresh fruits and juices,Fruit Juice/Fruit Drink/Fruit Squash Tomato Sauce/Ketch up/Tomato Paste	E.coli (detection)	IS 5887 (Part1)
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Low Fat Desiccated coconut powder, Grated coconut,Dry fruits,dehydrated ,fresh fruits and juices,Fruit Juice/Fruit Drink/Fruit Squash Tomato Sauce/Ketch up/Tomato Paste	Enterobacteriaceae(Detection)	IS 17112 (part 1) 2019/ISO 21528(part 1)
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Low Fat Desiccated coconut powder, Grated coconut,Dry fruits,dehydrated ,fresh fruits and juices,Fruit Juice/Fruit Drink/Fruit Squash Tomato Sauce/Ketch up/Tomato Paste	Listeria monocytogenes	IS 14988(part 1)
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Low Fat Desiccated coconut powder, Grated coconut,Dry fruits,dehydrated ,fresh fruits and juices,Fruit Juice/Fruit Drink/Fruit Squash Tomato Sauce/Ketch up/Tomato Paste	S.aureus (detection)	IS 5887 (Part 2)
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Low Fat Desiccated coconut powder, Grated coconut,Dry fruits,dehydrated ,fresh fruits and juices,Fruit Juice/Fruit Drink/Fruit Squash Tomato Sauce/Ketch up/Tomato Paste	Shigella	IS 5887 (Part)7
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Low Fat Desiccated coconut powder/Grated coconut/ Dry fruits/ Dehydrated /Fresh fruits/Fruit Juice/Fruit Drink/Fruit Squash Tomato Sauce/Ketch up/Tomato Paste	Salmonella (Isolation)	IS 5887 (Part 3)
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Low Fat Desiccated coconut powder/Grated coconut/ Dry fruits/ Dehydrated /Fresh fruits/Fruit Juice/Fruit Drink/Fruit Squash Tomato Sauce/Ketch up/Tomato Paste	Total Plate Count	IS: 5402:2012/ISO :4833:
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Low Fat Desiccated coconut powder/Grated coconut/ Dry fruits/ Dehydrated /Fresh fruits/Fruit Juice/Fruit Drink/Fruit Squash Tomato Sauce/Ketch up/Tomato Paste	Yeast and Mould count	USFDA-BAM Online Chapter 18
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk powder,Pasteurized & Tonned Milk, Paneer, Lazzi,Peda, Sambharam, Butter milk, Ice cream, Milk Lolypop,Sweetened milk .	Coliforms (MPN)	IS 5401 (Part 2):
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk powder,Pasteurized & Tonned Milk, Paneer, Lazzi,Peda, Sambharam, Butter milk, Ice cream, Milk Lolypop,Sweetened milk .	Escherichia coli (MPN)	USFDA-BAM Online Chapter 4
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk powder,Pasteurized & Tonned Milk, Paneer, Lazzi,Peda, Sambharam, Butter milk, Ice cream, Milk Lolypop,Sweetened milk .	Escherichia coli (Isolation)	IS 5887(Part 1):
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk powder,Pasteurized & Tonned Milk, Paneer, Lazzi,Peda, Sambharam, Butter milk, Ice cream, Milk Lolypop,Sweetened milk .	Escherichia coli (MPN)	IS 5887(Part 1):
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk powder,Pasteurized & Tonned Milk, Paneer, Lazzi,Peda, Sambharam, Butter milk, Ice cream, Milk Lolypop,Sweetened milk .	Listeria Spp.(Isolation)	IS 14988 (Part 1) 2020 : ISO 11290-1
81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk powder,Pasteurized & Tonned Milk, Paneer, Lazzi,Peda, Sambharam, Butter milk, Ice cream, Milk Lolypop,Sweetened milk .	S.aureus (Isolation)	IS 5887(Part 2)

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82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk powder,Pasteurized & Tonned Milk, Paneer, Lazzi,Peda, Sambharam, Butter milk, Ice cream, Milk Lolypop,Sweetened milk .	Salmonella	IS 5887(Part 3)
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk powder,Pasteurized & Tonned Milk, Paneer, Lazzi,Peda, Sambharam, Butter milk, Ice cream, Milk Lolypop,Sweetened milk .	Total Plate Count	USFDA-BAM Online , Chapter 3
84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk powder,Pasteurized & Tonned Milk, Paneer, Lazzi,Peda, Sambharam, Butter milk, Ice cream, Milk Lolypop,Sweetened milk.	Listeria monocytogenes (Isolation)	IS 14988 (Part 1) 2020 ISO 11290-1
85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk Powder,Pasteurized & Tonned milk,Paneer,Lazzi,Peda,Sambharam,Butter milk,Ice cream,Milk Lolypop,Sweetened milk.	Escherichia coli count	IS 5887 (Part 1)
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk powder/Pasteurized & Toned milk/Paneer/Lazzi/Peda/Sambharam/Butter milk/Ice cream/Milk lolypop/Sweetened milk.	Coliforms count	IS 5401 (Part 1):2002 ISO 4832
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasteurized & Tonned Milk, Paneer, Lazzi,Peda, Sambharam, Butter milk, Ice cream, Milk Lolypop,Sweetened milk	Total plate count	IS : 5402 : 2012 / ISO 4833
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Pasteurized & Tonned Milk, Paneer, Lazzi,Peda, Sambharam, Butter milk, Ice cream, Milk Lolypop,Sweetened milk	Yeast and Mold Count	IS 5403 :
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods,Candies, Cakes, Porridge Mixes, Soup Powder, Noodles, Fried Chips, Biscuits, Health Mix Powder .	Yeast and Mold	IS :5403:
90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods,Candies, Cakes, Porridge Mixes, Soup Powder, Noodles, Fried Chips, Biscuits, Health Mix Powder) .	Escherichia coli (Isolation)	IS 5887 (part 1)
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods,Candies, Cakes, Porridge Mixes, Soup Powder, Noodles, Fried Chips, Biscuits, Health Mix Powder) .	Escherichia coli (MPN)	IS 5887 (Part 1)
92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Proprietary foods,Candies, Cakes, Porridge Mixes, Soup Powder, Noodles, Fried Chips, Biscuits, Health Mix Powder) .	S.aureus (Isolation)	IS 5887(Part 2) :
93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw fresh meat,raw frozen Chicken,Beef,Mutton/Spiced, Barbeque,Grilled .	Listeria Spp.(Isolation)	IS 14988 (Part 1) 2020 / ISO 11290-1 :
94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Raw fresh meat,raw frozen Chicken,Beef,Mutton/Spiced, Barbeque,Grilled .	Salmonella Spp.	IS 5887(Part 3): 1999 / ISO 6579-
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready-To Eat Food/Cooked Food/ Semi cooked & frozen products	Escherichia coli (MPN)	IS 5887 (Part 1)

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96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready-To Eat Food/Cooked Food/ Semi cooked & frozen products	Coliforms (MPN)	IS 5401 (Part 2) 2002/ ISO 4831
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready-To Eat Food/Cooked Food/ Semi cooked & frozen products	Escherichia coli (Isolation)	IS 5887 (Part 1)
98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready-To Eat Food/Cooked Food/ Semi cooked & frozen products	Salmonella	IS 5887(Part 3): 1999 ISO 6579:
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready-To Eat Food/Cooked Food/ Semi cooked & frozen products	Salmonella	USFDA-BAM Online- Chapter 5
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready-To Eat Food/Cooked Food/ Semi cooked & frozen products	Staphylococcus aureus /Coagulase positive staphylococci (Isolation)	IS 5887 (Part 2)
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready-To Eat Food/Cooked Food/ Semi cooked & frozen products	Yeasts and Moulds count	USFDA-BAM Online, Chapter 18
102	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Raw,Frozen,Salted	Escherichia coli (Isolation)	IS 5887(Part 1):
103	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Raw,Frozen,Salted and cooked	Salmonella	IS 5887(Part 3): 1999 ISO 6579:
104	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Raw,Frozen,Salted and cooked	Staphylococcus aureus (Isolation)	IS 5887(Part 2):
105	BIOLOGICAL- MARINE /AQUA CULTURE FOOD PRODUCTS	Shrimp	Shigella	IS 5887 Part 7
106	BIOLOGICAL- WATER	Boiler Water, Cooling Water , Treated water, Chlorinated water	Lipolytic bacteria	IS 4251
107	BIOLOGICAL- WATER	Boiler Water, Cooling Water , Treated water, Chlorinated water	Proteolytic bacteria count	IS 4251
108	BIOLOGICAL- WATER	Boiler Water, Cooling Water , Treated water, Chlorinated water	Total Coliforms	IS 15185
109	BIOLOGICAL- WATER	Boiler Water, Cooling Water , Treated water, Chlorinated water	Total Plate Count	IS 1622
110	BIOLOGICAL- WATER	Boiler water, Cooling water, Treated water, Chlorinated water,	Total coliforms	IS: 1622

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111	BIOLOGICAL- WATER	Bore well, Well Water, Open Well, Municipality water ,Chlorinated Water ,Treated Wate	Escherichia coli	MOAB/AP/DW-11 Issue No.1 dated 03-12-
112	BIOLOGICAL- WATER	Bore well, Well Water, Open Well, Municipality water ,Chlorinated Water ,Treated Water	Escherichia coli (MF)	IS 15185
113	BIOLOGICAL- WATER	Bore well, Well Water, Open Well, Municipality water ,Chlorinated Water ,Treated Water	Faecal Streptococci (MF)	IS 15186
114	BIOLOGICAL- WATER	Bore well, Well Water, Open Well, Municipality water ,Chlorinated Water ,Treated Water	Faecal streptococci (MPN)	IS 1622
115	BIOLOGICAL- WATER	Bore well, Well Water, Open Well, Municipality water ,Chlorinated Water ,Treated Water	Pseudomonas aeruginosa (MF)	IS 13428 -Annexure D/ IS 15188
116	BIOLOGICAL- WATER	Bore well, Well Water, Open Well, Municipality water ,Chlorinated Water ,Treated Water	Salmonella (MF)	IS 15187
117	BIOLOGICAL- WATER	Bore well, Well Water, Open Well, Municipality water ,Chlorinated Water ,Treated Water	Sulphite reducing anaerobes(Clostridia)	IS 13428-Annexure C/ IS 15188
118	BIOLOGICAL- WATER	Bore well, Well Water, Open Well, Municipality water ,Chlorinated Water ,Treated Water	Thermotolerant coliform bacteria	MOAB/AP Issue No. 1dated 03/12/
119	BIOLOGICAL- WATER	Bore well, Well Water, Open Well, Municipality water ,Chlorinated Water ,Treated Water	Total coliforms	MOAB/AP/GLP-09 Issue No. 1dated 03-12-
120	BIOLOGICAL- WATER	Bore well, Well Water, Open Well, Municipality water ,Chlorinated Water ,Treated Water	Total Coliforms (MF)	IS 15185
121	BIOLOGICAL- WATER	Bore well, Well Water, Open Well, Municipality water ,Chlorinated Water ,Treated Water	Total Plate Count	IS 1622
122	BIOLOGICAL- WATER	Bore well, Well Water, Open Well, Municipality water ,Chlorinated Water ,Treated Water	Yeast and Mold (MF)	IS 5403 1999/ IS 15188
123	BIOLOGICAL- WATER	Bore well, Well water, Open well, Municipality water, Chlorinated water, Treated water	Escherichia coli	APHA 23rd Edition
124	BIOLOGICAL- WATER	Bore well, Well water, Open well, Municipality water, Chlorinated water, Treated water	Thermotolerant coliforms	APHA 23rd Edition
125	BIOLOGICAL- WATER	Bore well,Well water,Open well,Municipality water, Chlorinated water,Treated water	Total coliforms	APHA 23rd Edition
126	BIOLOGICAL- WATER	Pacakged Drinking Water (Other than natural mineral Water)	Faecal streptococci (MF)	IS 15186 :
127	BIOLOGICAL- WATER	Pacakged Drinking Water (Other than natural mineral Water)	Pseudomonas aeruginosa (MF)	IS 13428 : Annex. D
128	BIOLOGICAL- WATER	Pacakged Drinking Water (Other than natural mineral Water)	Shigella (MF)	IS 5887 : part 7 :
129	BIOLOGICAL- WATER	Pacakged Drinking Water (Other than natural mineral Water)	V. Parahaemolyticus (MF)	IS 5887 : part 5

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130	BIOLOGICAL- WATER	Pacakged Drinking Water (Other than natural mineral Water)	Yeast and Mold (MF)	IS 5403
131	BIOLOGICAL- WATER	Pacakged Drinking Water (Other than natural mineral Water) and Packaged Natural Mineral Water	Aerobic Microbial Count at 22 C/72hrs	IS 5402
132	BIOLOGICAL- WATER	Pacakged Drinking Water (Other than natural mineral Water) and Packaged Natural Mineral Water	Coliforms (MF)	IS 15185
133	BIOLOGICAL- WATER	Pacakged Drinking Water (Other than natural mineral Water) and Packaged Natural Mineral Water	Escherichia coli (MF)	IS 15185
134	BIOLOGICAL- WATER	Packaged Drinking Water (Other than natural mineral Water)	Sulphite reducing anaerobes(Spores of Clostridia)	IS 13428, Annex.C
135	BIOLOGICAL- WATER	Packaged Drinking Water (Other than natural mineral Water) and Packaged Natural Mineral Water	Vibrio cholerae (MF)	IS 5887 : part 5 1976 /IS 15188
136	BIOLOGICAL- WATER	Packaged Drinking Water (Other than natural mineral Water) andPackaged Natural Mineral Water	Staphylococcus aureus (MF)	IS 5887 (part 2)
137	BIOLOGICAL- WATER	Packaged Drinking Water (Other than natural mineral Water) ans Packaged Natural Mineral Water	Aerobic Microbial Count at 37 C/24 hrs	IS 5402
138	BIOLOGICAL- WATER	Packaged Drinking Water (Other than natural mineral Water)/Packaged Natural Mineral Water	Salmonella (MF)	IS 15187
139	BIOLOGICAL- WATER	River Water, Lake Water, Sea Water	Salmonella (Detection)	IS 15187
140	BIOLOGICAL- WATER	River Water, Lake Water, Sea Water	Sulphite reducing anaerobes (spores of Clostridia)- Detection	IS 13425 -Annexure C
141	BIOLOGICAL- WATER	River Water, Lake Water, Sea Water	Thermo tolerant coliform bacteria (MPN)	APHA 23rd Edition
142	BIOLOGICAL- WATER	River Water, Lake Water, Sea Water	Total Coliforms (MPN)	APHA 23rd Edition
143	BIOLOGICAL- WATER	River Water, Lake Water, Sea Water	Total Plate Count	IS 1622
144	BIOLOGICAL- WATER	River Water, Lake Water, Sea Water,Surface water	Escherichia coli (MPN)	APHA 23rd Edition
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bengal gram	Moisture	FSSAI Manual of methods of analysis of foods(cereals & cereal products) chapter 2.0 page 8
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bengal gram, Lobia	Discoloured seeds	MOAC/AP/CP/10 Issue no.1 dtd 16th June
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bengal gram, Lobia	Extraneous matter	FSSAI Manual of analysis of foods(cereals&cereal products) Sl no.1.2 chapter 2

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148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bengal gram, Lobia	seeds with serius defect	MOAC/AP/CP/10 Issue no.1 dtd 16th June
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bengal gram,Lobia	Other edible grains	MOAC/AP/CP/10 Issue no.1 dtd 16th June
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bengal gram,Lobia	seeds with slight defect	MOAC/AP/CP/10 Issue no.1 dtd 16th June
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, chips	Carbohydrate	MOAC/AP/BP/1 dated 5th October
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, chips	Moisture	MOAC/AP/FP/1 Issue No.1 Rev No. 0 2 February
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Chips	Protein	AOAC 21st EDN (40.1.06)
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, chips	Total Ash	AOAC 21st Edn (40.01.08))
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, chips	Total fat	AOAC 21st Edition (40.01.05)
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashew nuts	Coloured kernels of next lower grade	MOAC/AP/CK8 dtd 5th October
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews	Roast test- Spotted	MOAC/AP/CK12 dtd 2nd January
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews	Scorched kernels	MOAC/AP/CK8 dtd 5th October
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews	Speckled/ spotted	MOAC/AP/CK8 dtd 5th October
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut	Presence of testa	MOAC/AP/CK8 dtd 5th October
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond	Dark roast	MOAC/AP/CK8 dtd 5th October

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162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond	Decay	MOAC/AP/CK8 dtd 5th October
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond	Deep roast	MOAC/AP/CK8 dtd 5th October
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond	Foreign matter	MOAC/AP/CK8 dtd 5th October
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond	Immature or Shrivelled	MOAC/AP/CK8 dtd 5th October
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond	Immature or shrivelled	MOAC/AP/CK8 dtd 5th October
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond	Insect damage	MOAC/AP/CK8 dtd 5th October
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond	Next lower size grade	MOAC/AP/CK8 dtd 5th October
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond	Protein	AOAC 21st EDN (40.1.06)
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond	Rancid/ rotten	MOAC/AP/CK8 dtd 5th October
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond	Visible mold	MOAC/AP/CK8 dtd 5th October
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond//Peanut	Total ash	AOAC 21st EDN (40.1.08)
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut	Broken kernels	MOAC/AP/CK8 dtd 5th October
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut	Count per pound	MOAC/AP/CK8 dtd 5th October
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Peanut	Acidity or Free fatty acid	IS 1011

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176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Peanut	Calcium	MOAC/AP/CK3 Issue No.1 October 10
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Peanut	Total fat	AOAC 21st EDN (40./1.05)
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Peanut/Pistachio	copper	MOAC/AP/CK3 issue No. 1 October 10
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Peanut/Pistachio	Iron	MOAC/AP/CK3 Issue No.1 October 10
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Peanut/Pistachio	Moisture	MOAC/AP/CK5 1 January 2
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Peanut/Pistachio	Peroxide value	AOAC 21st EDN (965.33)
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Peanut/Pistachio	Sodium	MOAC/AP/CK3 Issue No.1 October 10
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cashews/Raw Cashew Nut/Almond/Peanut/Pistachio	Zinc	MOAC/AP/CK3 Issue No.1 October 10
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilly, Coriander, pepper	Moisture	FSSAI Manual of Methods of analysis of foods(spices&condiments)Method No. 3.0page No.(2-5)
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilly, Coriander,pepper	Total ash	FSSAI Manual of Methods of analysis of foods(spices&condiments)method no.4.0page no.12-14 No. 4.0page No.(12-14)
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Palm oil	Acid value	FSSAI Manual of Methods of analysis of foods(oils & fats) method no.11.0 page no.25 No.11 page(25-28)
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	coconut oil, palm oil	Iodine value	FSSAI Manualof Methods of analysis of foods(oils &fats)Method No. 12.0 page No. (28-31)

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188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut oil, Palm oil	Mineral oil	FSSAI Manual of Methods of analysis(oils & fats) MethodNo. 28.1 page No. (62-64)
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains, Rice powder, wheat powder	Acid insoluble ash	FSSAI Manual of methods of Analysis of foods(Cereals & cereal products) method No8.3 page no16
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains, rice powder, wheat powder	Alcoholic acidity	FSSAI Manual of Methods of Analysis of foods (Cereals & cereal products) method No8.3 page no16
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains, rice powder, wheat powder	Crude fiber	FSSAI Manual of Methods of analysis of foods(Cereals and cereal products)method No.8.8 page no.(23-25) No. 8.8 page No. 23
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains, rice powder, wheat powder	Moisture	FSSAI Manual of Methods of analysis of foods(cereals & cereal products)method no.2 page 8 No. 2.0 page No. 13
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains, rice powder, wheat powder	Protein	FSSAI Manual of Methods of analysis(cereals &cereal products)method No. 8.7 page No.(19-23)
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains, rice powder, wheat powder	Total ash	FSSAI Manual of Methods of analysis(cereals&cereal products)method no8.2 page No.(14-16)
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Free Fatty Acid	ISO 729
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Moisture	ISO 665
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Peroxide value	ISO 3960
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Roast test- Dark roast	MOAC/AP/CK12 January 02
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Roast test- Deep roast	MOAC/AP/CK 12 January 02

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200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Roast test- scorched tip/colour variation	MOAC/AP/CK12 January 02
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Roast test-Deeply scorched tip	MOAC/AP/CK 12 January 02
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Roast test-scrapes	MOAC/AP/CK 12 January 02
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder, Ice cream powder	Moisture	FSSAI Manual of Methods of analysis(milk&milk products)method No. 3.2page No.45
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk powder, Ice cream powder	protein	AOAC 21st Edn (40.1.06)
205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk, Ice cream powder	Total fat	FSSAI Manual of Methods of analysis of foods(milk&milk products)method No. 1.3.4.2page No.(39-41)
206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw cashew	Moisture	MOAC/AP/RC2 Issue no.1 dtd16th June
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice, wheat	Damaged grains	FSSAI Manual of methods of analysis of foods (cereals &cereal products) sl no.1.1
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice, Wheat	Extraneous matter	FSSAI Manual of Methods of analysis of foods (cereals & cereal products) Sl no.1.2
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice, wheat	Uric acid	IS4333 Part 5
210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice,Wheat	Other edible grains	FSSAI Manual of methods of analysis of foods (cereals &cereal products) sl no.1
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice,Wheat	Other edible grains	FSSAI Manual of methods of analysis of foods (cereals &cereal products) sl no.1
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice,Wheat	Weevilled grains	FSSAI Manual of methods of analysis of foods (cereals &cereal products) sl no.1

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213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	spices- chilly	Brokens	FSSAI Manual of analtsis of foods(spices &condiments) chapter 2.0
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	spices- chilly	Unriped/ Marked seeds	FSSAI Manual of methods of analysis of foods (spices &condiments chapter 2
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices-chilly	Extraneous matter	FSSAI Manual of Methods of analysis of spices & condiments chapter 2 page 2
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar, Jaggery	Moisture	FSSAI Manualof Methods of analysis of foods(beverages,sugar &sugar products) methodNo.1.2page No.(1-2))
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	sugar, jaggery	Total ash	FSSAI Manualof Methods of analysis of foods(beverages,sugar &sugar products) method no.1.3 page3-4
218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea powder, coffee powder	Alkalinity of water soluble ash	FSSAI Manual of Methods of Analysis of Foods(Beverages, sugar & sugar products & confectionery items)Method No.1.6 page No.9
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea powder, coffee powder	Ash insoluble in dil.HCl	FSSAI Manual of Methods of Analysis of Foods(Beverages, sugar & sugar products & confectionery items)Method No.1.5 page No.8
220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea powder, coffee powder	Moisture	FSSAI Manual of Methods of Analysis of Foods(Beverages, sugar & sugar products & confectionery items)Method No.1.2 page No.4
221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea powder, coffee powder	Water extract	FSSAI Manual of Methods of Analysis of Foods(Beverages, sugar & sugar products & confectionery items)Method No.1.7 page No.10
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea powder, coffee powder	Water soluble ash	FSSAI Manual of Methods of Analysis of Foods(Beverages, sugar & sugar products & confectionery items)Method No.1.4 page No.7

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223	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	44' DDE	MOAC/AP/FV1 Issue No.1 January 05
224	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	44' DDT	MOAC/AP/FV1 Issue No.1 January 05
225	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Aldrin	MOAC/AP/FV1 Issue No.1 January 05
226	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Alpha BHC	MOAC/AP/FV1 Issue No.1 January 05
227	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Beta BHC	MOAC/AP/FV1 Issue No.1 Januaryu 05
228	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Chlorpyrifose	MOAC/AP/FV1 Issue No.1 January 05
229	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Delta BHC	MOAC/AP/FV1 Issue No.1 January 05
230	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Dichlorvos	MOAC/AP/FV1 Issue No.1 January 05
231	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Dieldrin	MOAC/AP/FV1 Issue No.1 January 05
232	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Disulfoton	MOAC/AP/FV1 Issue No.1 January 05
233	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Endosulfan 2	MOAC/AP/FV1 Issue No.1 January 05
234	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Endrin	MOAC/AP/FV1 Issue No.1 January 05
235	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Ethoprophos	MOAC/AP/FV1 Issue No.1 January 05e No.1 January 05
236	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Fenchlorphos	MOAC/AP/FV1 Issue No.1 January 05
237	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Fenitrothion	MOAC/AP/FV1 Issue No.1 January 05
238	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Gamma BHC	MOAC/AP/FV1 Issue No.1 January 05
239	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Heptachlor	MOAC/AP/FV1 Issue No.1 January 05
240	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Heptachlor epoxide	MOAC/AP/FV1 Issue No.1 January 05
241	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Malathion	MOAC/AP/FV1 Issue No.1 January 05

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242	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Organochlorine pesticides Endosulfan 1	MOAC/AP/FV1/Issue No.1 January 05
243	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Parathion methyl	MOAC/AP/FV1 Issue No.1 January 05
244	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple	Prothiofose	MOAC/AP/FV1 Issue No.1 January 05
245	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Apple, Pine apple and other fruits	44' DDD	MOAC/AP/FV1 Issue No.1 January 05
246	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashew/Raw cashew/Almond/Peanut/Pistachio	Disulfoton	MOAC/AP/CK1 Issue no.1 05 January
247	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashew/Raw cashew/Almond/Pistachio	Aflatoxin	MOAC/AP/CK/10 Issue no.1 Rev.2 dtd 15th July
248	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashew/Raw cashew/Almond/Pistachio	Aflatoxin B1	MOAC/AP/CK2 Issue No.1 Rev No.0 dtd 5th January
249	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashew/Raw cashew/Almond/Pistachio	Aflatoxin G1	MOAC/AP/CK2 Issue No.1 Rev 0 dtd 5th January
250	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashew/Raw cashew/Almond/Pistachio	Aflatoxin G2	MOAC/AP/CK2 Issue No.1 Rev 0 dtd 5th January
251	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashew/Raw cashew/Almond/Pistachio	Disulfoton	MOAC/AP/CK1 Issue no.1 dtd 5 January
252	CHEMICAL- RESIDUES IN FOOD PRODUCTS	cashew/raw cashew/almond/pistachio	Ethion	MOAC/AP/CKI Issue no.1 dtd 5th January
253	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashew/Raw cashew/Almond/Pistacio	Aflatoxin B2	MOAC/AP/CK2 Issue No.1 Rev 0 dtd 5th January
254	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	44' DDD	MOAC/AP/CK1 January 05
255	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	44' DDE	MOAC/AP/CK1 January 05
256	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	44' DDT	MOAC/AP/CK1 January 05
257	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Aldrin	MOAC/AP/CK1 January 05
258	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Alpha BHC	MOAC/AP/CK1 January 05
259	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Beta BHC	MOAC/AP/CK1 January 05
260	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Cadmium	MOAC/AP/CK3 Issue No.1 October 10

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261	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Chlorpyrifose	MOAC/AP/CK1 January 05
262	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Delta BHC	MOAC/AP/CK1 January 05
263	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Dieldrin	MOAC/AP/CK1 January 05
264	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Endrin	MOAC/AP/CK1 January 05
265	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Ethoprofos	MOAC/AP/CK1 January 05
266	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Fenchlorphos	MOAC/AP/CK1 January 05
267	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Fenitrothion	MOAC/AP/CK1 January 05
268	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Gamma BHC	MOAC/AP/CK1 January 05
269	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Heptachlor	MOAC/AP/CK1 January 05
270	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Heptachlorepoxide	MOAC/AP/CK1 January 05
271	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Lead	MOAC/AP/CK3 Issue No.1 October 10
272	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Malathion	MOAC/AP/CK1 January 05
273	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Organo chlorine pesticides Endosulfan 1	MOAC/AP/CK1 January 05
274	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Organophophorus pesticides Dichlorvos	MOAC/AP/CK1 January 05
275	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Parathion methyl	MOAC/AP/CK1 January 05
276	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Apricot/Peanut/Pistachio/Walnut /Mixed nut	Prothiofose	MOAC/AP/CK1 January 05
277	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cashews/Raw Cashew Nut/Almond/Peanut	Endosulfan 2	MOAC/AP/CK1 January 05
278	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage ,Curry leaf	Heptachlor	MOAC/AP/FV1 Issue No.1 January 05
279	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage ,Curry leaf	Malathion	MOAC/AP/FV1 Issue No.1 January 05

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280	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, cabbage, curry leaf	44' DDD	MOAC/AP/FV1 Issue No.1 January 05
281	CHEMICAL- RESIDUES IN FOOD PRODUCTS	cucumber, cabbage, curry leaf	44' DDT	MOAC/AP/FV1 Issue No.1 January 05
282	CHEMICAL- RESIDUES IN FOOD PRODUCTS	cucumber, cabbage, curry leaf	Aldrin	MOAC/AP/FV1 Issue No.1 January 05
283	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage, Curry leaf	Delta BHC	MOAC/AP/FV 1 Issue No.1 January 05
284	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage, Curry leaf	Endosulfan 1	MOAC/AP/FV1 Issue No.1 January 05
285	CHEMICAL- RESIDUES IN FOOD PRODUCTS	cucumber, cabbage,Curry leaf	44' DDE	MOAC/AP/FV1 Issue No.1 January 05
286	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage,curry leaf	Alpha BHC	MOAC/AP/FV1 Issue No.1 January 05
287	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage,Curry leaf	Beta BHC	MOAC/AP/FV1 Issue No.1 January 05
288	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage,Curry leaf	Chlorpyrifose	MOAC/AP/FV1 Issue No.1 January 05
289	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage,Curry leaf	Dieldrin	MOAC/AP/FV1 Issue No.1 January 05
290	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage,Curry leaf	Disulfoton	MOAC/AP/FV1 Issue No.1 January 05
291	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage,Curry leaf	Endosulfan 2	MOAC/AP/FV1 Issue no 1 January 05
292	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage,Curry leaf	Endrin	MOAC/AP/FV1 Issue No.1 January 05
293	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage,Curry leaf	Ethoprophos	MOAC/AP/FV1 Issue No.1 January 05
294	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage,Curry leaf	Fenchlorphos	MOAC/AP/FV1 Issue No.1 January 05
295	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage,Curry leaf	Fenitrothion	MOAC/AP/FV1 Issue No.1 January 05
296	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage,Curry leaf	Gamma BHC	MOAC/AP/FV1 Issue No.1 January 05
297	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, cabbage,Curry leaf	Heptachlor epoxide	MOAC/AP/FV1 Issue No.1 January 05
298	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage,Curry leaf	Organophosphorus pesticides Dichlorvos	MOAC/AP/FV1 Issue No.1 January 05

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299	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage,Curry leaf	Parathion methyl	MOAC/AP/FV1 Issue No.1 January 05
300	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cucumber, Cabbage,Curry leaf	Prothiofose	MOAC/AP/FV1 Issue No.1 January 05
301	CHEMICAL- RESIDUES IN WATER	packaged drinking water	2,4- D	MOAC/AP/PDW/38 Issue no.1 dtd 1st October
302	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	2,4 DDD	AOAC 21st Edn (990.06)
303	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	2,4 DDE	AOAC 21st Edn (990.06)
304	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	2,4 DDT	AOAC 21st Edn (990.06)
305	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	4,4' DDD	AOAC 21st Edn (990.06)
306	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	4,4' DDE	AOAC 21st Edn (990.06)
307	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	4,4' DDT	AOAC 21st Edn (990.06)
308	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Alachlor	AOAC 21st Edn (990.06)
309	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Aldrin	AOAC 21st Edn (990.06)
310	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Alpha BHC	AOAC 21st Edn (990.06)
311	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Atrazine	MOAC/AP/PDW/36 Issue No.1 dtd 10th January
312	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Beta BHC	AOAC 21st Edn (990.06)
313	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Butachlor	AOAC 21st Edn (990.06)
314	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Chlorpyrifose	MOAC/AP/PDW/36 Issue no.1 dtd 10th January
315	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Delta BHC	AOAC 21st Edn (990.06)
316	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Dieldrin	AOAC 21st Edn (990.06)
317	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Endosulfan sulphate	AOAC 21st Edn (990.06)

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318	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Endosulfan-1	AOAC 21st Edn (990.06)
319	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Endosulfan-2	AOAC 21st Edn (990.06)
320	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Ethion	MOAC/AP/PDW/36Issue no.1dtd10th January
321	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Gamma BHC	AOAC 21st Edn (990.06)
322	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Isoproturon	EPA 532 Rev-1
323	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Malaoxon	MOAC/AP/PDW/36 dtd 10th January
324	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Malathion	MOAC/AP/PDW/36 dtd 10th January
325	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Methyl paraoxon	MOAC/AP/PDW/36 dtd 10th January
326	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Methyl parathion	MOAC/AP/PDW/36 Issue No.1 dtd 10th January
327	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Monocrotophos	MOAC/AP/PDW/36 Issue No.1 dtd 10th January
328	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Phorate	MOAC/AP/PDW/36 Issue No.1dtd 10th January
329	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Phorate sulfone	MOAC/AP/PDW/36 issue no.1 dtd 10th January
330	CHEMICAL- RESIDUES IN WATER	Packaged drinking water	Phorate sulfoxide	MOAC/AP.PDW/36 Issue No.1 dtd 10th January
331	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Dieldrin	AOAC 21st Edn(990.06)
332	CHEMICAL- RESIDUES IN WATER	well water, Bore well water	2,4 - DDE	AOAC 21st Edn (990.06)
333	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	2,4 DDD	AOAC 21st Edn (990.06)
334	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	2,4- DDT	AOAC 21st Edn(990.06)
335	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	4, 4' DDT	AOAC 21st Edn (990.06)
336	CHEMICAL- RESIDUES IN WATER	well water, Bore well water	4,4' DDD	AOAC 21st Edn (990.06)

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337	CHEMICAL- RESIDUES IN WATER	well water, Bore well water	4,4' DDE	AOAC 21st Edn(990.06)
338	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Aldrin	AOAC 21st Edn (990.06)
339	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Alpha BHC	AOAC 21st Edn(990.06)
340	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Beta BHC	AOAC 21st Edn (990.06)
341	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Butachlor	AOAC 21st Edn (990.06)
342	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Delta BHC	AOAC 21st Edn (990.06)
343	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Endosulfan sulfate	AOAC 21st Edn (990.06)
344	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Endosulfan-1	AOAC 21st Edn (990.06)
345	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Endosulfan-2	AOAC 21st Edn(990.06)
346	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Ethion	MOAC/AP/PDW/36 issue no.1 dtd 10th January
347	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Gamma BHC	AOAC 21st Edn (990.06)
348	CHEMICAL- RESIDUES IN WATER	well water, Bore well water	Isoproturon	EPA 532 (Rev No.1)
349	CHEMICAL- RESIDUES IN WATER	Well water, bore well water	Isoproturon	EPA 532(Rev No.1)
350	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Malathion	MOAC/AP/PDW/36 issue no.1 dtd 10th January
351	CHEMICAL- RESIDUES IN WATER	well water, Bore well water	Methyl paraoxon	MOAC/AP/PDW/36 Issue No.1 dtd 10th January
352	CHEMICAL- RESIDUES IN WATER	well water, Bore well water	Methyl parathion	MOAC/AP/PDW36 Issue No.1 dtd 10thj January
353	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Monocrotophose	MOAC/AP/PDW/36 issue no.1 dtd 10th January
354	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Phorate	MOAC/AP/PDW/36 issue no.1 dtd 10th January
355	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Phorate sulfone	MOAC/AP/PDW/36 issue no.1 dtd 10th January

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356	CHEMICAL- RESIDUES IN WATER	Well water, Bore well water	Poly nuclear aromatic hydrocarbons	MOAC/AP/PDW/37 Issue No.1dtd 3rd October
357	CHEMICAL- RESIDUES IN WATER	Well water, Bore wellwater	Alachlor	AOAC 21st Edn (990.06)
358	CHEMICAL- RESIDUES IN WATER	Well water, Borewell water	2,4-D	MOAC/AP/PDW/38 Issue No.1dtd 1st October
359	CHEMICAL- RESIDUES IN WATER	Well water, Borewell water	Atrazine	MOAC/AP/PDW/36 Issue No.1dtd10th January
360	CHEMICAL- RESIDUES IN WATER	Well water, Borewell water	Chlorpyrifos	MOAC/AP/PDW/36 issue no.1 dtd 10th January
361	CHEMICAL- RESIDUES IN WATER	Well water, Borewell water	Malaoxon	MOAC/AP/PDW/36 issue no.1 dtd 10th January
362	CHEMICAL- RESIDUES IN WATER	Well water, Borewell water	Phorate sulfoxide	MOAC/AP/PDW/36 issue no.1 dtd 10th January
363	CHEMICAL- WATER	Packaged drinking water	Alkalinity	IS 3025 (Part 23)
364	CHEMICAL- WATER	Packaged drinking water	Aluminium	IS 3025 (Part 55)
365	CHEMICAL- WATER	Packaged drinking water	Anionic surface active agents	IS 13428
366	CHEMICAL- WATER	Packaged drinking water	Antimony	IS 13428
367	CHEMICAL- WATER	Packaged Drinking Water	Arsenic	IS 3025(part 37)
368	CHEMICAL- WATER	Packaged drinking water	Barium	IS 13428
369	CHEMICAL- WATER	Packaged drinking water	Borate	IS 13428
370	CHEMICAL- WATER	Packaged Drinking Water	Bromate	MOAC/AP/PDW/40 Issue No.1dtd 1st October
371	CHEMICAL- WATER	Packaged Drinking Water	Cadmium	IS 3025 (part 41)
372	CHEMICAL- WATER	Packaged drinking water	Calcium	IS 3025 (Part 40)
373	CHEMICAL- WATER	Packaged drinking water	Chloride	IS 3025 (Part 32)
374	CHEMICAL- WATER	Packaged Drinking Water	Chromium	IS3025 (part 52)
375	CHEMICAL- WATER	Packaged drinking water	Colour	IS 3025 (Part 4)
376	CHEMICAL- WATER	Packaged drinking water	Copper	IS 3025 (Part 42)
377	CHEMICAL- WATER	Packaged drinking water	Cyanide	IS 3025 (Part 27)
378	CHEMICAL- WATER	Packaged drinking water	Fluoride	IS 3025 (Part 60)
379	CHEMICAL- WATER	Packaged drinking water	Iron	IS 3025 (Part 53)
380	CHEMICAL- WATER	Packaged Drinking Water	Lead	IS3025(part 37)
381	CHEMICAL- WATER	Packaged drinking water	Magnesium	IS 3025 (Part 46)

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382	CHEMICAL- WATER	Packaged drinking water	Manganese	IS 3025 (Part 59)
383	CHEMICAL- WATER	Packaged Drinking Water	Mercury	IS 3025(Part 48)
384	CHEMICAL- WATER	Packaged drinking water	Mineral oil	IS 3025 (Part 39)
385	CHEMICAL- WATER	Packaged Drinking Water	Nickel	IS 3025(Part 54)
386	CHEMICAL- WATER	Packaged drinking water	Nitrate	APHA 23rd Edition
387	CHEMICAL- WATER	Packaged drinking water	Nitrite	IS 3025 (Part 34)
388	CHEMICAL- WATER	Packaged drinking water	Odour	IS 3025 (Part 5)
389	CHEMICAL- WATER	Packaged drinking water	pH Value	IS 3025 (Part 11)
390	CHEMICAL- WATER	Packaged Drinking Water	Phenolic compounds	IS 3025 (part 43)
391	CHEMICAL- WATER	Packaged Drinking Water	Poly chlorinated biphenyles (PCB)	MOAC/AP/PDW/35 Issue No.1dtd 3rd October
392	CHEMICAL- WATER	Packaged Drinking Water	Polynuclear aromatic hydrocarbons	MOAC/AP/PDW/37 Issue No.1dtd 3rd October
393	CHEMICAL- WATER	Packaged drinking water	Residual free chlorine	IS 3025 (Part 26)
394	CHEMICAL- WATER	Packaged drinking water	Selenium	IS 3025 (Part 56)
395	CHEMICAL- WATER	Packaged drinking water	Silver	IS 13428
396	CHEMICAL- WATER	Packaged drinking water	Sodium	IS 3025 (Part 45)
397	CHEMICAL- WATER	Packaged drinking water	Sulfide	IS 3025 (Part 29)
398	CHEMICAL- WATER	Packaged drinking water	Sulphate	IS 3025 (Part 24)
399	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025(Part 8)
400	CHEMICAL- WATER	Packaged drinking water	Total Dissolved Solids	IS 3025 (Part 16)
401	CHEMICAL- WATER	Packaged drinking water	Turbidity	IS 3025 (Part 10)
402	CHEMICAL- WATER	Packaged drinking water	Zinc	IS 3025 (Part 49)
403	CHEMICAL- WATER	Water using for processed food industry	copper	IS 3025 (Part 42)
404	CHEMICAL- WATER	Water using for processed food industry	Cyanide	IS 3025 (Part 27)
405	CHEMICAL- WATER	Water using for processed food industry	Iron	IS 3025 (Part 53)
406	CHEMICAL- WATER	Water using for processed food industry	Magnesium	IS 3025 (Part 46)
407	CHEMICAL- WATER	Water using for processed food industry	Manganese	IS 3025 (Part 59)
408	CHEMICAL- WATER	Water using for processed food industry	Nitrate	APHA 23rd Edition
409	CHEMICAL- WATER	Water using in processed food industry	Chloride	IS 3025 (Part 32)
410	CHEMICAL- WATER	Water using in processed food industry	Colour	IS 3025 (Part 4)

SCOPE OF ACCREDITATION

Laboratory Name : CEPCI LABORATORY AND RESEARCH INSTITUTE, CASHEW BHAVAN, MUNDAKKAL, KOLLAM, KERALA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6088 **Page No** 26 of 27

Validity 14/04/2021 to 13/04/2023 **Last Amended on** -

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
411	CHEMICAL- WATER	Water using in processed food industry	Fluoride	IS 3025 (Part 60)
412	CHEMICAL- WATER	Water using in processed food industry	Odour	IS 3025 (Part 5)
413	CHEMICAL- WATER	Water using in processed food industry	pH Value	IS 3025 (Part 11)
414	CHEMICAL- WATER	Water using in processed food industry	Selenium	IS 3025 (Part 56)
415	CHEMICAL- WATER	Water using in processed food industry	Sulphate	IS 3025 (Part 24)
416	CHEMICAL- WATER	Water using in processed food industry	Total Dissolved solids	IS 3025 (Part 16)
417	CHEMICAL- WATER	Water using in processed food industry	Total hardness	IS 3025 (Part 21)
418	CHEMICAL- WATER	Water using in processed food industry	Turbidity	IS 3025 (Part 10)
419	CHEMICAL- WATER	Well water, Bore well water	Colour	IS 3025 (part 4)
420	CHEMICAL- WATER	Well water, Bore well water	Alkalinity	IS 3025 (Part 23)
421	CHEMICAL- WATER	Well water, Bore well water	Aluminium,	IS 3025 (Part 55)
422	CHEMICAL- WATER	Well water, Bore well water	Ammonia	IS 3025 (Part 34)
423	CHEMICAL- WATER	Well water, Bore well water	Arsenic	IS 3025(Part37)
424	CHEMICAL- WATER	Well water, Bore well water	Barium	IS 13428
425	CHEMICAL- WATER	Well water, Bore well water	Boron	IS 3025 (Part 57)
426	CHEMICAL- WATER	Well water, Bore well water	Calcium	IS 3025 (Part 40)
427	CHEMICAL- WATER	Well water, Bore well water	Chloramines	IS 3025 (Part 26)
428	CHEMICAL- WATER	Well water, Bore well water	Chloride	IS 3025 (Part 32)
429	CHEMICAL- WATER	Well water, Bore well water	Chromium	IS3025(Part-52)
430	CHEMICAL- WATER	well water, Bore well water	Copper	IS 3025 (Part42)
431	CHEMICAL- WATER	Well water, Bore well water	Fluoride	IS 3025 (Part 60)
432	CHEMICAL- WATER	Well water, Bore well water	Iron	IS 3025 (Part 53)
433	CHEMICAL- WATER	Well water, Bore well water	Lead	IS 3025(Part47)
434	CHEMICAL- WATER	Well water, Bore well water	Magnesium	IS 3025 (Part 46)
435	CHEMICAL- WATER	Well water, Bore well water	Manganese	IS 3025 (Part 59)
436	CHEMICAL- WATER	Well water, Bore well water	Mercury	IS 3025 (Part 48)
437	CHEMICAL- WATER	Well water, Bore well water	Mineral oil	IS 3025 (Part39)
438	CHEMICAL- WATER	Well water, Bore well water	Nickel	IS3025 (Part54)
439	CHEMICAL- WATER	Well water, Bore well water	Nitrate	APHA 23rd Edition
440	CHEMICAL- WATER	Well water, Bore well water	Odour	IS 3025 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name :	CEPCI LABORATORY AND RESEARCH INSTITUTE, CASHEW BHAVAN, MUNDAKKAL, KOLLAM, KERALA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6088	**Page No**	27 of 27
Validity	14/04/2021 to 13/04/2023	**Last Amended on**	-

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
441	CHEMICAL- WATER	Well water, Bore well water	pH Value	IS 3025 (Part 11)
442	CHEMICAL- WATER	Well water, Bore well water	Phenolic compounds	IS 3025 (Part 43)
443	CHEMICAL- WATER	Well water, Bore well water	Residual free chlorine	IS 3025 (Part 26)
444	CHEMICAL- WATER	Well water, Bore well water	Selenium	IS 3025 (Part 56)
445	CHEMICAL- WATER	Well water, Bore well water	Sulfide	IS 3025 (Part 29)
446	CHEMICAL- WATER	Well water, Bore well water	Sulphate	IS 3025 (Part 56)
447	CHEMICAL- WATER	Well water, Bore well water	Total Dissolved solids	IS 3025 (Part 16)
448	CHEMICAL- WATER	Well water, Bore well water	Total hardness	IS 3025 (Part 21)
449	CHEMICAL- WATER	Well water, Bore well water	Turbidity	IS 3025 (Part 10)
450	CHEMICAL- WATER	Well water, Bore well water, Raw water	Anionic surface active agents	IS 13428
451	CHEMICAL- WATER	Well water, Bore well water, Raw water	Cyanide	IS 3025 (Part 27)
452	CHEMICAL- WATER	Well water, Borewell water	Cadmium	IS 3025(Part-41)
453	CHEMICAL- WATER	Well water, Borewell water	Poly chlorinated biphenyls	MOAC/AP/PDW/35 Issue no.1dtd 3rd October
454	CHEMICAL- WATER	Well water, Borewell water	Silver	Annex J of IS 13428
455	CHEMICAL- WATER	Well water, Borewell water	Taste	IS 3025(Part 7) IS 3025(Part-8)
456	CHEMICAL- WATER	Well water, Borewell water	Zinc	IS 3025(Part 49)

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.