



**National Accreditation Board for
Testing and Calibration Laboratories**

CERTIFICATE OF ACCREDITATION

KRISHNA DIGITAL MATERIAL TESTING LABORATORY

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

and fulfills the requirements of FSSAI

for its facilities at

02, Bhawani Nagar, J.K. Road, Bhopal, Madhya Pradesh

in the field of

TESTING

Certificate Number

TC-7016 (Integrated)

Issue Date

09/03/2022

Valid Until

08/03/2024

FSSAI: 28/06/2022

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : KRISHNA DIGITAL MATERIAL TESTING LABORATORY

Signed for and on behalf of NABL



89076970100030001081

N. Venkateswaran
Chief Executive Officer



**National Accreditation Board for
Testing and Calibration Laboratories
&**



Food Safety and Standards Authority of India
(Ministry of Health and Family Welfare, Govt. of India)

SCOPE OF ACCREDITATION

Laboratory Name Krishna Digital Material Testing Laboratory, 02, Bhawani Nagar, J.K. Road, Bhopal, Madhya Pradesh

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. TC-7016 (Integrated)

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Validity 28.06.2022 to 08.03.2024

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S. No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
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Permanent Facility

1.	BIOLOGICAL/ WATER	Drinking / Potable Water	Heterotrophic Plate Count	APHA(23rd Edition) 9215A:2017	1 cfu/ml to 10000000000 cfu/ml
2.	BIOLOGICAL/ WATER	Drinking / Potable Water	Pseudomonas aeruginosa	IS 13428 2005 RA: 2018	Qualitative : Present/Absent per 250 ml
3.	BIOLOGICAL/ WATER	Drinking / Potable Water	Salmonella	IS 5887 (Part 3) : 1999 RA 2018	Qualitative : Present/Absent per 100 ml or 250 ml
4.	BIOLOGICAL/ WATER	Drinking / Potable Water	Shigella	IS 5887 (Part 7) 1999 RA: 2018	Qualitative : Present/Absent per 100 ml or 250 ml
5.	BIOLOGICAL/ WATER	Drinking / Potable Water	Staphylococcus aureus	IS 5887 (Part 2) 1976 RA: 2018	Qualitative : Present/Absent per 100 ml or 250 ml
6.	BIOLOGICAL/ WATER	Drinking / Potable Water	Sulphite Reducing Bacteria	IS 1622 : 1981 RA 2019	Qualitative : Present/Absent Per 50 ml
7.	BIOLOGICAL/ WATER	Drinking / Potable Water	Sulphite Reducing Bacteria	IS 13428 2005 RA: 2018	Qualitative : Present/Absent Per 50 ml
8.	BIOLOGICAL/ WATER	Drinking / Potable Water	Total Coliform	IS 15185 : 2016 RA: 2021, IS 1622 : 1981 RA 2019	Qualitative : Present/Absent per 100 ml or 250 ml
9.	BIOLOGICAL/ WATER	Drinking / Potable Water	Total Plate Count	IS 1622:1981 RA: 2019	1 cfu/ml to 10000000000 cfu/ml
10.	BIOLOGICAL/ WATER	Drinking / Potable Water	Vibrio cholera	IS 5887 (Part-5) :1976 RA: 2018	Qualitative : Present/Absent per 100 ml or 250 ml
11.	BIOLOGICAL/ WATER	Drinking / Potable Water	Vibrio parahaemolyticus	IS 5887 (Part-5) :1976 RA: 2018	Qualitative : Present/Absent per

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					100 ml or 250 ml
12.	BIOLOGICAL/ WATER	Drinking / Potable Water	Yeast & Mould Count	IS 5403 1999 RA: 2018	Qualitative :Present/Absent per 100 ml or 250 ml
13.	BIOLOGICAL/ WATER	Packaged Drinking Water	Aerobic Microbial countat 22 Degree C	IS 5402 : 2012 RA 2018	1 cfu/ml to 10000000000 cfu/ml
14.	BIOLOGICAL/ WATER	Packaged Drinking Water	Aerobic Microbial countat 37 Degree C	IS 5402 : 2012 RA 2018	1 cfu/ml to 10000000000 cfu/ml
15.	BIOLOGICAL/ WATER	Packaged Drinking Water	Coliform Bacteria	IS 5401 (Part 1) : 2012 RA 2018 IS 15185 : 2016 RA: 2021,	Qualitative :Present/Absent per 100 ml or 250 ml
16.	BIOLOGICAL/ WATER	Packaged Drinking Water	Escherichia coli	IS 5887 (Pt 1) : 1976 RA 2018, IS 15185 : 2016 RA: 2021	Qualitative :Present/Absent per 100 ml or 250 ml
17.	BIOLOGICAL/ WATER	Packaged Drinking Water	Faecal streptococci	IS 15186 : 2002 RA: 2018 IS 5887 (Pt 2) : 1976 RA 2018	Qualitative :Present/Absent per 100 ml or 250 ml
18.	BIOLOGICAL/ WATER	Packaged Drinking Water	Pseudomonas aeruginosa	IS 13428 2005 RA: 2018	Qualitative :Present/Absent per 250 ml
19.	BIOLOGICAL/ WATER	Packaged Drinking Water	Salmonella	IS 15187 : 2016 RA: 2021	Qualitative :Present/Absent per 100 ml or 250 ml
20.	BIOLOGICAL/ WATER	Packaged Drinking Water	Shigella	IS 5887 (Part 7) 1999 RA: 2018	Qualitative :Present/Absent per 100 ml or 250 ml
21.	BIOLOGICAL/ WATER	Packaged Drinking Water	Staphylococcus aureus	IS 5887 (Part 2) 1976 RA: 2018	Qualitative :Present/Absent per 100 ml or 250 ml
22.	BIOLOGICAL/ WATER	Packaged Drinking Water	Sulphite Reducing Bacteria	IS 13428 2005 RA: 2018	Qualitative :Present/Absent

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					Per 50 ml
23.	BIOLOGICAL/ WATER	Packaged Drinking Water	Vibrio cholera	IS 5887 (Part-5) :1976 RA: 2018	Qualitative :Present/Absent per 100 ml or 250 ml
24.	BIOLOGICAL/ WATER	Packaged Drinking Water	Vibrio parahaemolyticus	IS 5887 (Part-5) :1976 RA: 2018	Qualitative :Present/Absent per 100 ml or 250 ml
25.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Coliform Bacteria	IS 5401 (Part 1) : 2012 RA 2018, IS 15185 : 2016 RA: 2021	Qualitative :Present/Absent per 100 ml or 250 ml
26.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Escherichia coli	IS 5887 (Pt 1) : 1976 RA 2018, IS 15185 : 2016 RA: 2021	Qualitative :Present/Absent per 100 ml or 250 ml
27.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Faecal streptococci	IS 5887 (Pt 2) : 1976 RA 2018	Qualitative :Present/Absent per 100 ml or 250 ml
28.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Pseudomonas aeruginosa	IS 13428 2005 RA: 2018	Qualitative :Present/Absent per 250 ml
29.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Salmonella	IS 15187 : 2016 RA: 2021	Qualitative :Present/Absent per 100 ml or 250 ml
30.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Shigella	IS 5887 (Part 7) 1999 RA: 2018	Qualitative :Present/Absent per 100 ml or 250 ml
31.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Staphylococcus aureus	IS 5887 (Part 2) 1976 RA: 2018	Qualitative :Present/Absent per 100 ml or 250 ml
32.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Sulphite Reducing Bacteria	IS 13428 : 2005 RA: 2018	Qualitative :Present/Absent Per 50 ml
33.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Vibrio cholera	IS 5887 (Part-5) :1976 RA: 2018	Qualitative :Present/Absent per 100 ml or 250 ml

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34.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Vibrio parahaemolyticus	IS 5887 (Part-5) :1976 RA: 2018	Qualitative :Present/Absent per 100 ml or 250 ml
35.	BIOLOGICAL/ WATER	Packaged Natural Mineral Water	Yeast & Mould Count	IS 5403 1999 RA: 2018	Qualitative :Present/Absent per 100 ml or 250 ml
36.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery& Confectionery Products	Bacillus cereus	IS 5887 (Part-6) 2012 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
37.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Clostridium perfringens	IS 5887 (Part-4) : 1999 RA: 2018	Qualitative :Present/Absent Per g or ml	-
38.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery& Confectionery Products	Coliform	IS 5401 (Part-1) : 2012 RA: 2018	10 cfu/g or mL to 1000000 cfu/g or mL
39.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery& Confectionery Products	E.Coli	IS 5887 (Part 1) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
40.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery& Confectionery Products	Faecal Streptococci	IS 5887 (Part 2) : 1976 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml
41.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery& Confectionery Products	Listeria monocytogenes	IS 14988 (Part 1): 2020	Qualitative :Present/Absent per 25g or 25ml
42.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery& Confectionery Products	Salmonella	IS 5887 (Part 3) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml

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43.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery& Confectionery Products	Shigella	IS 5887 (Part 7) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
44.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery& Confectionery Products	Staphylococcus aureus	IS 5887 (Part 2) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
45.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery& Confectionery Products	Total Plate Count	IS 5402:2012 RA: 2018	10 cfu/g or ml to 10000000000 cfu/g or ml
46.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery& Confectionery Products	Vibrio cholera	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
47.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery& Confectionery Products	Vibrio parahaemolyticus	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
48.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery& Confectionery Products	Yeast & Mould	IS 5403:1999 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
49.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic), Including Tea, Coffee & Cocoa Products	Bacillus cereus	IS 5887 (Part-6) 2012 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
50.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic), Including Tea, Coffee & Cocoa Products	Clostridium perfringens	IS 5887 (Part 4) : 1999 RA: 2018	Qualitative :Present/Absent Per g or ml

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51.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic), Including Tea, Coffee & Cocoa Products	Coliform	IS 5401 (Part 1):2012 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml
52.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic), Including Tea, Coffee & Cocoa Products	E.coli	IS 5887 (Part 1) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
53.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic), Including Tea, Coffee & Cocoa Products	Faecal Streptococci	IS 5887 (Part 2) : 1976 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml
54.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic), Including Tea, Coffee & Cocoa Products	Listeria monocytogenes	IS 14988 (Part 1): 2020	Qualitative :Present/Absent per 25g or 25ml
55.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic), Including Tea, Coffee & Cocoa Products	Salmonella	IS 5887 (Part 3) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
56.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic), Including Tea, Coffee & Cocoa Products	Shigella	IS 5887 (Part 7) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
57.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic), Including Tea, Coffee & Cocoa	Staphylococcus aureus	IS 5887 (Part 2) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml

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		Products			
58.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic), Including Tea, Coffee & Cocoa Products	Total Plate Count	IS 5402:2012 RA: 2018	10 cfu/g or ml to 10000000000 cfu/g or ml
59.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic), Including Tea, Coffee & Cocoa Products	Vibrio cholera	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
60.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic), Including Tea, Coffee & Cocoa Products	Vibrio parahaemolyticus	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
61.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic), Including Tea, Coffee & Cocoa Products	Yeast & Mould	IS 5403:1999 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
62.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Bacillus cereus	IS5887 (Part-6) 2012 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
63.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Clostridium perfringens	IS 5887 (Part 4) : 1999 RA: 2018	Qualitative :Present/Absent Per g or ml
64.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Coliform	IS 5401 (Part 1):2012 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml

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65.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	E.Coli	IS 5887 (Part 1) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
66.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Faecal Streptococci	IS 5887 (Part 2) : 1976 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml
67.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Listeria monocytogenes	IS 14988 (Part 1): 2020	Qualitative :Present/Absent per 25g or 25ml
68.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Salmonella	IS 5887 (Part 3) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
69.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Shigella	IS 5887 (Part 7) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
70.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Staphylococcus aureus	IS 5887 (Part 2) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
71.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Total Plate Count	IS 5402:2012 RA: 2018	10 cfu/g or ml to 10000000000 cfu/g or ml
72.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Vibrio Cholera	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
73.	BIOLOGICAL/ FOOD AND	Cereals, Pulses & Cereal Products	Bacillus cereus	IS5887 (Part-6) 2012 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml

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	AGRICULTURAL PRODUCTS				
74.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Vibrio parahaemolyticus	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
75.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Yeast & Mould	IS 5403:1999 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
76.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Edible Oils & Fats, Oil Seedsand By Products	Coliform	IS 5401 (Part 1):2012 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml
77.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Edible Oils &Fats, Oil Seedsand By Products	E.Coli	IS 5887 (Part 1) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
78.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Edible Oils &Fats, Oil Seedsand By Products	Salmonella	IS 5887 (Part 3) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
79.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Edible Oils &Fats, Oil Seedsand By Products	Shigella	IS 5887 (Part 7) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
80.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Edible Oils &Fats, Oil Seedsand By Products	Total Plate Count	IS 5402:2012 RA: 2018	10 cfu/g or ml to 10000000000 cfu/g or ml
81.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Edible Oils & Fats, Oil Seedsand By Products	Yeast & Mould	IS 5403:1999 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml

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82.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products Including Jams, Jelly, Juices & Concentrates	Bacillus cereus	IS5887 (Part-6) 2012 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
83.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products Including Jams, Jelly, Juices & Concentrates	Clostridium perfringens	IS 5887 (Part 4) : 1999 RA: 2018	Qualitative :Present/Absent Per g or ml
84.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products Including Jams, Jelly, Juices & Concentrates	Coliform	IS 5401 (Part 1):2012 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml
85.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products Including Jams, Jelly, Juices & Concentrates	E.Coli	IS 5887 (Part 1) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
86.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products Including Jams, Jelly, Juices & Concentrates	Listeria monocytogenes	IS 14988 (Part 1): 2020	Qualitative :Present/Absent per 25g or 25ml
87.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products Including Jams, Jelly, Juices & Concentrates	Salmonella	IS 5887 (Part 3) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
88.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products Including Jams, Jelly, Juices &	Shigella	IS 5887 (Part 7) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml

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89.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Concentrates Fruit & Fruit Products Including Jams, Jelly, Juices & Concentrates	Staphylococcus aureus	IS 5887 (Part 2) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
90.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products Including Jams, Jelly, Juices & Concentrates	Total Plate Count	IS 5402:2012 RA: 2018	10 cfu/g or ml to 10000000000 cfu/g or ml
91.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products Including Jams, Jelly, Juices & Concentrates	Vibrio cholera	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
92.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products Including Jams, Jelly, Juices & Concentrates	Vibrio parahaemolyticus	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
93.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products Including Jams, Jelly, Juices & Concentrates	Yeast & Mould	IS 5403:1999 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
94.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices &Condiments	Bacillus cereus	IS5887 (Part-6) 2012RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
95.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Clostridium perfringens	IS 5887 (Part 4) : 1999 RA: 2018	Qualitative :Present/Absent Per g or ml

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96.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Coliform	IS 5401 (Part 1):2012 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml
97.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	E.coli	IS 5887 (Part 1) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
98.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	FaecalStreptococci	IS 5887 (Part 2) : 1976 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml
99.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Listeria monocytogenes	IS 14988 (Part 1): 2020	Qualitative :Present/Absent per 25g or 25ml
100.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Salmonella	IS 5887 (Part 3) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
101.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Shigella	IS 5887 (Part 7) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
102.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Staphylococcus aureus	IS 5887 (Part 2) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
103.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	TotalPlate Count	IS 5402:2012 RA: 2018	10 cfu/g or ml to 10000000000 cfu/g or ml
104.	BIOLOGICAL/ FOOD AND	Herbs, Spices & Condiments	Vibrio cholera	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per

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	AGRICULTURAL PRODUCTS				25g or 25ml
105.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Vibrio parahaemolyticus	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
106.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Yeast & Mould	IS 5403:1999 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
107.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products & All Types Of Sweetening Agents, Sugar, Sugar Products	Coliform count	IS 5401 (Part 1):2012RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml
108.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products & All Types Of Sweetening Agents, Sugar, Sugar Products	E.Coli	IS 5887 (Part 1) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
109.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products & All Types Of Sweetening Agents, Sugar, Sugar Products	Salmonella	IS 5887 (Part 3) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
110.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products & All Types Of Sweetening Agents, Sugar, Sugar Products	Shigella	IS 5887 (Part 7) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml

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111.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products & All Types Of Sweetening Agents, Sugar, Sugar Products	Total Plate Count	IS 5402:2012 RA: 2018	10 cfu/g or ml to 10000000000 cfu/g or ml
112.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products & All Types Of Sweetening Agents, Sugar, Sugar Products	Vibrio cholera	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
113.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products & All Types Of Sweetening Agents, Sugar, Sugar Products	Vibrio parahaemolyticus	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
114.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Products & All Types Of Sweetening Agents, Sugar, Sugar Products	Yeast & Mould	IS 5403:1999 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
115.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products including Infant Food	Bacillus cereus	IS5887 (Part-6) 2012 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
116.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products including Infant Food	Clostridium perfringens	IS 5887 (Part 4) : 1999 RA: 2018	Qualitative :Present/Absent Per g or ml
117.	BIOLOGICAL/ FOOD AND	Milk & Dairy Products	Coliform	IS 5401 (Part 1):2012 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml

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	AGRICULTURAL PRODUCTS	including Infant Food			
118.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products including Infant Food	E.Coli	IS 5887 (Part 1) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
119.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products including Infant Food	FaecalStreptococci	IS 5887 (Part 2) : 1976 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml
120.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products including Infant Food	Listeria monocytogenes	IS 14988 (Part 1): 2020	Qualitative :Present/Absent per 25g or 25ml
121.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products including Infant Food	Salmonella	IS 5887 (Part 3) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
122.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products including Infant Food	Shigella	IS 5887 (Part 7) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
123.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products including Infant Food	Staphylococcus aureus	IS 5887 (Part 2) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
124.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products including Infant Food	Total Plate Count	IS 5402:2012 RA: 2018	10 cfu/g or ml to 10000000000 cfu/g or ml
125.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products including Infant Food	Vibrio cholera	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml

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126.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products including Infant Food	Vibrio parahaemolyticus	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
127.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products including Infant Food	Yeast & Mould	IS 5403:1999 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
128.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	E.coli	IS 5887 (Part 1) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
129.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	TotalPlate Count	IS 5402:2012 RA:: 2018	10 cfu/g or ml to 10000000000 cfu/g or ml
130.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Other Food Products and Ingredient	Bacillus cereus	IS5887 (Part-6) 2012 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
131.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Other Food Products and Ingredient	Clostridium perfringens	IS 5887 (Part 4) : 1999 RA: 2018	Qualitative :Present/Absent Per g or ml
132.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Other Food Products and Ingredient	Coliform count	IS 5401 (Part 1):2012 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml
133.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Other Food Products and Ingredient	E.Coli	IS 5887 (Part 1) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
134.	BIOLOGICAL/ FOOD AND	Other Food Products and	Listeria monocytogenes	IS 14988 (Part 1): 2020	Qualitative :Present/Absent per

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	AGRICULTURAL PRODUCTS	Ingredient			25g or 25ml
135.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Other Food Products and Ingredient	Salmonella	IS 5887 (Part 3) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
136.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Other Food Products and Ingredient	Shigella	IS 5887 (Part 7) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
137.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Other Food Products and Ingredient	Staphylococcus aureus	IS 5887 (Part 2) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
138.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Other Food Products and Ingredient	TotalPlate Count	IS 5402:2012 RA: 2018	10 cfu/g or ml to 10000000000 cfu/g or ml
139.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Other Food Products and Ingredient	Vibrio cholera	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
140.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Other Food Products and Ingredient	Vibrio parahaemolyticus	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
141.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Other Food Products and Ingredient	Yeast & Mould	IS 5403:1999 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
142.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Other Food Products and Ingredient	Yeast & mould	IS 5403:1999 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml

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143.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Jaggery	Coliform	IS 5401 (Part 1):2012 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml
144.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Jaggery	E.coli	IS 5887 (Part 1) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
145.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Jaggery	Salmonella	IS 5887 (Part 3) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
146.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Jaggery	Total plate count	IS 5402:2012 RA:: 2018	10 cfu/g or ml to 10000000000 cfu/g or ml
147.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Jaggery	Vibrio cholerae	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
148.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Jaggery	Yeast & mould	IS 5403:1999 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
149.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable &Vegetable Products	Bacilluscereus	IS5887 (Part-6) 2012 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
150.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable &Vegetable Products	Clostridium perfringens	IS 5887 (Part 4) : 1999 RA: 2018	Qualitative :Present/Absent Per g or ml
151.	BIOLOGICAL/ FOOD AND	Vegetable &Vegetable	Coliform	IS 5401 (Part 1):2012 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml

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	AGRICULTURAL PRODUCTS	Products			
152.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	E-Coli	IS 5887 (Part 1) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
153.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Bacillus cereus	IS5887 (Part-6) 2012 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
154.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Clostridium perfringens	IS 5887 (Part 4) : 1999 RA: 2018	Qualitative :Present/Absent Per g or ml
155.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Coliform	IS 5401 (Part 1):2012 RA 2018	10 cfu/g or ml to 1000000 cfu/g or ml
156.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	E.Coli	IS 5887 (Part 1) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
157.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Listeria monocytogenes	IS 14988 (Part 1): 2020	Qualitative :Present/Absent per 25g or 25ml
158.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Salmonella	IS 5887 (Part 3) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
159.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Shigella	IS 5887 (Part 7) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml

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160.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable &Vegetable Products	Staphylococcus aureus	IS 5887 (Part 2) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
161.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable &Vegetable Products	TotalPlate Count	IS 5402:2012 RA:: 2018	10 cfu/g or ml to 10000000000 cfu/g or ml
162.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable &Vegetable Products	Vibrio cholera	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
163.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable &Vegetable Products	Vibrio parahaemolyticus	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
164.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable &Vegetable Products	Yeast & Mould	IS 5403:1999 RA: 2018	10 cfu/g or ml to 1000000 cfu/g or ml
165.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable &Vegetable Products	S.aureus	IS 5887 (Part 2) : 1976 RA 2018	Qualitative :Present/Absent Per g or ml
166.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable &Vegetable Products	Salmonella	IS 5887 (Part 3) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
167.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable &Vegetable Products	Shigella	IS 5887 (Part 7) : 1999 RA 2018	Qualitative :Present/Absent per 25g or 25ml
168.	BIOLOGICAL/ FOOD AND	Vegetable &Vegetable	TotalPlate Count	IS 5402:2012 RA: 2018	10 cfu/g or ml to 10000000000 cfu/g

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	AGRICULTURAL PRODUCTS	Products			or ml
169.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Vibrio Cholera	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
170.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Vibrio parahaemolyticus	IS 5887 (Part 5) : 1976 RA 2018	Qualitative :Present/Absent per 25g or 25ml
171.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable & Vegetable Products	Yeast & mould	IS 5403:1999 RA: 2013	10 cfu/g or ml to 1000000 cfu/g or ml
172.	CHEMICAL/ WATER	Drinking Water	Alkalinity	IS 3025 (Part 23):1986 RA:2019	0.5 mg/l to 500 mg/l
173.	CHEMICAL/ WATER	Drinking Water	Ammonical Nitrogen	IS 3025 (Part 34):1988 RA:2019	0.1 mg/l to 100 mg/l
174.	CHEMICAL/ WATER	Drinking Water	Calcium	IS 3025 (Part 40):1991 RA:2019	1 mg/l to 500 mg/l
175.	CHEMICAL/ WATER	Drinking Water	Chloride	IS 3025 (Part 32):1988 RA:2019	1 mg/l to 500 mg/l
176.	CHEMICAL/ WATER	Drinking Water	Chromium	IS 3025 (Part 52):2003 RA:2019	0.005 mg/l to 15 mg/l
177.	CHEMICAL/ WATER	Drinking Water	Colour	IS 3025 (Part 4):1983 RA:2017	Qualitative
178.	CHEMICAL/ WATER	Drinking Water	Copper	IS 3025 (Part 42):1992 RA: 2019	0.001 mg/l to 5 mg/l
179.	CHEMICAL/ WATER	Drinking Water	Fluoride	IS 3025 (Part 60) : 2008 RA:2019	0.1 mg/l to 10 mg/l
180.	CHEMICAL/ WATER	Drinking Water	Iron	IS 3025 (Part 53):2003 RA:2019	0.01 mg/l to 15 mg/l
181.	CHEMICAL/	Drinking Water	Magnesium	IS 3025 (Part	1 mg/l to 500 mg/l

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182.	CHEMICAL/ WATER	Drinking Water	Manganese	46):1994 RA:2019 IS 3025 (Part 59) : 2006 RA:2017	0.01 mg/l to 5 mg/l
183.	CHEMICAL/ WATER	Drinking Water	Mineral oil	IS 3025 (Part 39) Clause6:1988 RA: 2019	0.1 mg/l to 100 mg/l
184.	CHEMICAL/ WATER	Drinking Water	Nickel	IS 3025 (Part 54):2003 RA:2019	0.1 mg/l to 100 mg/l
185.	CHEMICAL/ WATER	Drinking Water	Nitrate-Nitrogen	IS 3025 (Part 34):1988 RA:2019	0.5 mg/l to 100 mg/l
186.	CHEMICAL/ WATER	Drinking Water	Odour	IS 3025 (Part 5):1983 RA:2018	Qualitative
187.	CHEMICAL/ WATER	Drinking Water	pH	IS 3025 (Part 11):1983 RA: 2017	1 to 14
188.	CHEMICAL/ WATER	Drinking Water	Phosphorous	IS 3025 (Part 31):1988 RA:2019	1 mg/l to 100 mg/l
189.	CHEMICAL/ WATER	Drinking Water	Residual Chlorine	IS 3025 (Part 26):1986 RA: 2021	0.1 mg/l to 5 mg/l
190.	CHEMICAL/ WATER	Drinking Water	Silica	IS 3025 (Part 35):1988 RA:2019	0.2 mg/l to 10 mg/l
191.	CHEMICAL/ WATER	Drinking Water	Sodium	IS 3025 (Part 45):1993 RA: 2019	0.1 mg/l to 1000 mg/l
192.	CHEMICAL/ WATER	Drinking Water	Specific Conductance	IS 3025 (Part 14):1984 RA:2019	1 µS/cm to 200 mS/cm
193.	CHEMICAL/ WATER	Drinking Water	Sulphate	IS 3025 (Part 24):1986	1 mg/l to 500 mg/l

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194.	CHEMICAL/ WATER	Drinking Water	Sulphide	RA:2019 IS 3025 (Part 29):1988 RA:2019	0.01 mg/l to 100 mg/l
195.	CHEMICAL/ WATER	Drinking Water	Taste	IS 3025 (Part 7&8):1983 RA:2017	Qualitative
196.	CHEMICAL/ WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16):1984 RA:2017	5 mg/l to 2000 mg/l
197.	CHEMICAL/ WATER	Drinking Water	Total Hardness	IS 3025 (Part 21): 2019	1 mg/l to 500 mg/l
198.	CHEMICAL/ WATER	Drinking Water	Turbidity	IS 3025 (Part 10):1984 RA:2017	1 NTU to 40 NTU
199.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muf in	Acid Insoluble Ash	Annex C of IS 1011:2002 RA : 2019	0.01 % to 1 %
200.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muf in	Acidity of Extracted Fat	Annex D of IS 1011-2002, RA : 2019	0.1 % to 3 %
201.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muf in	Alcoholic acidity	IS 12711:1989 RA :2020	0.1 % to 1 %
202.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muf in	Ash	FSSAI CEREALS AND CEREAL product FSSAI manual: 2016	0.01 % to 5 %
203.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muf in	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.9 %

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204.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muf in	Crude Fibre	IS 12711-1989, RA : 2020	1 % to 30 %
205.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muf in	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
206.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muf in	Fat	IS 12711-1989, RA:2020	5 % to 25 %
207.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muf in	Moisture	Annex B of IS 1011:2002:RA: 2019	0.5 % to 10 %
208.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muf in	Physical examination	FSSAI Cereals and Cereal Product	Qualitative
209.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muf in	Protein	IS 6287:1985 RA :2020	0.1 % to 25 %
210.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muf in	Reducing sugar	IS 6287:1985 RA :2020	0.1 % to 30 %
211.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muf in	Sucrose content	IS 6287:1985 RA :2020	0.1 % to 90 %
212.	CHEMICAL/ FOOD AND	Biscuits, cakes, chips, wafers,	Total Solid content	IS 12711-1989 , RA-: 2020	1.0 % to 99 %

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	AGRICULTURAL PRODUCTS	pastry, brownie, muf in			
213.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acid insoluble ash	IS 1483:1988:RA: 2020	0.1 % to 3 %
214.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.9 %
215.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Crude Fibre	Appendix E of IS 1483:1988:RA: 2020	0.2 % to 2 %
216.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	10 Kcal to 800 Kcal
217.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Moisture	IS 12711:1989 RA: 2020	1 % to 50 %
218.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	pH of aqueous extract	IS:12711-1989 RA 2020	4 to 10.0
219.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Namkeen	Acid insoluble ash	Annex :C IS:15271: 2003:RA: 2019	0.01 % to 0.25 %
220.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Namkeen	Acidity of extracted fat	Annex:D IS:15271: 2003:RA: 2019	0.01 % to 4.5 %

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221.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Namkeen	Fat	Annex:D IS:15271: 2003:RA: 2019	5 % to 80 %
222.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Namkeen	Moisture	Annex : B IS:15271: 2003:RA : 2019	0.025 % to 20 %
223.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ready to cook food products	Acid insoluble Ash	Annex D of IS 2639:1999:RA : 2020	0.05 % to 10 %
224.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ready to cook food products	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.9 %
225.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ready to cook food products	FatContent	Annex G of IS 2639: 1999, RA : 2020	0.5 % to 35 %
226.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ready to cook food products	Moisture	IS 12569:1989 RA 2020	0.5 % to 20 %
227.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ready to cook food products	Protein	IS 7219:1998 RA :2020	0.5 % to 30 %
228.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ready to cook food products	Salt Content	IS 14515:1998 RA :2018	0.1 % to 5.0 %
229.	CHEMICAL/ FOOD AND	Ready to cook food products	Total Ash	Annex C of IS 2639:1999: RA : 2020	0.5 % to 20 %

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	AGRICULTURAL PRODUCTS				
230.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ready to eat food products	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	10 Kcal to 800 Kcal
231.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acid Insoluble Ash	IS 1155-1968 RA : 2020	0.01 % to 1 %
232.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic Acidity (as H ₂ SO ₄)	IS:1155-1968 RA: 2020	0.01 % to 1.0 %
233.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.9 %
234.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	CrudeFibre	IS 1155-1968 RA 2020, FSSAI	0.5 % to 5 %
235.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
236.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten	IS 1155-1968 RA : 2020	0.11 % to 20 %
237.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	IS 1155-1968 RA : 2020	1 % to 20 %

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238.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash	IS 1155-1968 RA: 2020	0.1 % to 5 %
239.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Protein	IS 7219-1973:RA : 2020	1 % to 15 %
240.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Basmati Rice	Alkali Spreading Value of white rice kernel	ICAR IARI Method: 2018	1 mm to 7 mm
241.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Basmati Rice	Aroma Test	ICAR IARI Method: 2018	Qualitative
242.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Basmati Rice	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 100%
243.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Basmati Rice	Elongation Ratio	ICAR IARI Method: 2018	0to 5
244.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Basmati Rice	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
245.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Basmati Rice	Gel Length	ICAR- IARI Method: 2018	0.1 mm to 100 mm
246.	CHEMICAL/ FOOD AND	Basmati Rice	Length Breadth Ratio	ICAR IARI Method: 2018	0.1 to 3.5

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	AGRICULTURAL PRODUCTS				
247.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Basmati Rice	Protein	FSSAI Manual Cereal and cereal product	0.1 % to 20 %
248.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Acid Insoluble Ash	Appendix :C , IS : 1158 : 1973:RA: 2020	0.01 % to 1.0 %
249.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Acid value/ Free Fatty Acid of extracted fat (as oleic acid)	FSSAI Manual Cereal and cereal product	0.1 % to 10 %
250.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Alcoholic Acidity	Appendix :D , IS : 1158 : 1973:RA: 2020	0.01 % to 0.2 %
251.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.9 %
252.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Dirt, Filth , Added colouring , Lumps, Solubility	FSSAI Lab Manual for Cereal and Cereals Product:(1.5) : 2012	Qualitative
253.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
254.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Moisture	IS : 1158 : 1973: RA:2020	0.5 % to 15 %

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255.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Physical examination	FSSAI Manual Cereal and cereal product	Qualitative
256.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Protein	FSSAI Manual Cereal and cereal product	0.1 % to 50 %
257.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Test for starch	FSSAI Manual Cereal and cereal product	Qualitative
258.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Total ash	Appendix :B , IS : 1158 : 1973:RA: 2020	0.05 % to 2 %
259.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Total fat	FSSAI Manual Cereal and cereal product	0.1 % to 30 %
260.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Acid Insoluble Ash	IS 1009:1979:RA 2015	0.01 % to 1 %
261.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Acid value/ Free Fatty Acid of extracted fat (as oleic acid)	FSSAI Lab Manual for Cereal and Cereals Product	0.1 % to 10 %
262.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.9 %
263.	CHEMICAL/ FOOD AND	Lentils, chickpeas,	Damaged grains	FSSAI Lab Manual for Cereal and Cereals	0.1 % to 10 %

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	AGRICULTURAL PRODUCTS	cowpeas, gram, beans, besan		Product	
264.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Dirt, Filth, Added colouring, Lumps, Solubility	FSSAI Lab Manual for Cereal and Cereals Product(1.5) : 2012	Qualitative
265.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
266.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Foreign matter	FSSAI Lab Manual for Cereal and Cereals Product(1.5) : 2012	0.1 % to 10 %
267.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Moisture	IS 1009:1979:RA : 2020	0.1 % to 20 %
268.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Other edible grains	IS 4333:1996 RA: 2018	0.1 % to 10 %
269.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Physical examination	FSSAI Lab Manual for Cereal and Cereals Product(1.5) : 2012	Qualitative
270.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Protein	FSSAI Lab Manual for Cereal and Cereals Product(1.5) : 2012	0.1 % to 50 %
271.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Test for starch	FSSAI Lab Manual for Cereal and Cereals Product(1.5) : 2012	Qualitative

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272.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Total Ash	IS 1009:1979:RA : 2020	1.0 % to 10 %
273.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Total fat	FSSAI Lab Manual for Cereal and Cereals Product (1.5) : 2012	0.1 % to 10 %
274.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Total Protein	IS 7219-1973:RA: 2020	1 % to 15 %
275.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Weeviled grains	FSSAI Lab Manual for Cereal and Cereals Product(1.5) : 2012	0.1 % to 10 %
276.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Malted food	Acid value/ Free Fatty Acid of extracted fat (as oleic acid)	FSSAI Manual 2 : 2016	0.1 % to 10 %
277.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Malted food	Carbohydrate	Food and Agriculture volume 77: 2003	Qualitative
278.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Malted food	Dirt, Filth, Added colouring Lumps, Solubility	FSSAI Lab Manual for Cereal and Cereals Product: (1.5) : 2012	Qualitative
279.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Malted food	Energy	Food and Agriculture volume 77: 2003	Qualitative
280.	CHEMICAL/ FOOD AND	Malted food	Physical examination	FSSAI manual 3:2016	Qualitative

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	AGRICULTURAL PRODUCTS				
281.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Malted food	Protein	FSSAI Manual 3: 2016	0.1 % to 50 %
282.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Malted food	Test for starch	FSSAI Lab Manual for Cereal and Cereals Product (1.5) : 2012	Qualitative
283.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Malted food	Total fat	FSSAI Lab Manual for Cereal and Cereals Product(1.5) : 2012	0.1 % to 30 %
284.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Acid value/ Free Fatty Acid of extracted fat (as oleic acid)	FSSAI Lab Manual for Cereal and Cereals Product(1.5) : 2012	0.1 % to 10 %
285.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.9 %
286.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Dirt, Filth , Added colouring Lump,,Solubility	FSSAI Lab Manual for Cereal and Cereals Product: 2012	Qualitative
287.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
288.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Physical examination	FSSAI Lab Manual for Cereal and Cereals Product	Qualitative

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SCOPE OF ACCREDITATION

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289.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Protein	FSSAI Lab Manual for Cereal and Cereals Product(1.5) : 2012	2 % to 30 %
290.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Test for starch	FSSAI Lab Manual for Cereal and Cereals Product	Qualitative
291.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Total fat	FSSAI Lab Manual for Cereal and Cereals Product	0.1 % to 30 %
292.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Milet	Acid value/ Free Fatty Acid of extracted fat (as oleic acid)	FSSAI Lab Manual for Cereal and Cereals Product	0.1 % to 10 %
293.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Milet	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 100%
294.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Milet	Damaged grains	FSSAI Lab Manual for Cereal and Cereals Product	0.1 % to 10 %
295.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Milet	Dirt, Filth , Added colouring Lumps, Solubility	FSSAI Lab Manual for Cereal and Cereals Product	Qualitative
296.	CHEMICAL/ FOOD AND	Paddy, Rice, Rice Powder	Test for starch	FSSAI manual 3 : 2016	Qualitative

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	AGRICULTURAL PRODUCTS				
297.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Total fat	FSSAI manual 3: 2016	0.1 % to 30 %
298.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Milet	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
299.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Milet	Foreign matter	FSSAI Lab Manual for Cereal and Cereals Product	0.1 % to 10 %
300.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Milet	Other edible grains	FSSAI Lab Manual for Cereal and Cereals Product	0.1 % to 10 %
301.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Milet	Physical examination	FSSAI Lab Manual for Cereal and Cereals Product	Qualitative
302.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Milet	Protein	FSSAI Lab Manual for Cereal and Cereals Product	0.1 % to 50 %
303.	CHEMICAL/ FOOD AND AGRICULTURAL	Rye, sorghum, Barley, Oats, Corn, Maize,	Weeviled grains	FSSAI Lab Manual for Cereal and Cereals Product	0.1 % to 10 %

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	PRODUCTS	Jawar, Bajra, Millet			
304.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Acid value/ Free Fatty Acid of extracted fat (as oleic acid)	FSSAI Lab Manual for Cereal and Cereals Product	0.1 % to 10 %
305.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.9 %
306.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Damaged grains	FSSAI Lab Manual for Cereal and Cereals Product	0.1 % to 10 %
307.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Dirt, Filth , Added colouring Lumps, Solubility	FSSAI Lab Manual for Cereal and Cereals Product : (1.5) : : 2012	Qualitative
308.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
309.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Foreign matter	FSSAI Lab Manual for Cereal and Cereals Product	0.1 % to 10 %
310.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Other edible grains	FSSAI Lab Manual for Cereal and Cereals Product:	0.1 % to 10 %
311.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Physical examination	FSSAI Lab Manual for Cereal and Cereals Product	Qualitative

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312.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Protein	FSSAI Lab Manual for Cereal and Cereals Product	0.1 % to 50 %
313.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Test for starch	FSSAI Lab Manual for Cereal and Cereals Product	Qualitative
314.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Total fat	FSSAI Lab Manual for Cereal and Cereals Product	0.1 % to 20%
315.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Weeviled grains	FSSAI Lab Manual for Cereal and Cereals Product	0.1 % to 10 %
316.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cof ee-Chicory mixture & Instant Cof ee-Chicory mixture	Acid insoluble ash (in dil HCl)	FSSAI Manual beverages and confectionery	0.01 % to 5 %
317.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cof ee-Chicory mixture & Instant Cof ee-Chicory mixture	Alkalinity of water soluble ash as KOH	FSSAI Manual beverages and confectionery	0.1 % to 10 %
318.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cof ee-Chicory mixture & Instant Cof ee-Chicory mixture	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.9 %
319.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cof ee-Chicory mixture & Instant Cof ee-Chicory mixture	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
320.	CHEMICAL/ FOOD AND	Cof ee-Chicory mixture & Instant	Moisture	IS 11623:2008: : 2018	0.1 % to 20 %

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	AGRICULTURAL PRODUCTS	Cof ee-Chicory mixture			
321.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cof ee-Chicory mixture & Instant Cof ee-Chicory mixture	Physical examination	FSSAI Manual beverages and confectionery	Qualitative :NA
322.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cof ee-Chicory mixture & Instant Cof ee-Chicory mixture	Protein	IS: 7219:1973:RA: 2020	0.04 % to 10 %
323.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cof ee-Chicory mixture & Instant Cof ee-Chicory mixture	Test for chicory	FSSAI Manual beverages and confectionery	Qualitative
324.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cof ee-Chicory mixture & Instant Cof ee-Chicory mixture	Total acid as tartaric acid	FSSAI Manual beverages and confectionery	0.1 % to 50 %
325.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cof ee-Chicory mixture & Instant Cof ee-Chicory mixture	Total ash	FSSAI Manual beverages and confectionery	0.1 % to 10 %
326.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cof ee-Chicory mixture & Instant Cof ee-Chicory mixture	Water soluble ash	IS 13855:1993RA : 2019	0.1 % to 85 %
327.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Coconut Oil	Acid Value	CI 7 of IS 548 (P- 1) SEC-2:1964 RA :2021	0.05 % to 5 %
328.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Coconut Oil	Iodine Value	CI14 of IS 548 (P- 1) SEC-2:1964 RA :2021	1 % to 50 %

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329.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Coconut Oil	Moisture	Cl 5.1 of IS 548 (P- 1):1964 RA : 2015	0.01 % to 1 %
330.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Coconut Oil	Refractive Index	Cl14 of IS 548 (P- 1)SEC-2:1964 RA :2021	1.4450 to 1.4850
331.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Coconut Oil	Saponification Value	Cl14 of IS 548 (P- 1)SEC-2:1964 RA :2021	100 to 300
332.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Coconut Oil	Unsaponifiable Matter	Cl14 of IS 548 (P- 1)SEC-2:1964 RA :2021	0.05 % to 5 %
333.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ghee	Boudouins test	FSSAI milk & dairy product	Qualitative :
334.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ghee	Butyro refractometer at 40? C	FSSAI milk & dairy product	30 to 60
335.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ghee	Mineral oil	FSSAI milk & dairy product	Qualitative :
336.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ghee	Moisture	FSSAI milk & dairy product	5 % to 10 %
337.	CHEMICAL/ FOOD AND	Ghee	Peroxide value	FSSAI milk & dairy product	0.1 (Milli-equivalent of

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	AGRICULTURAL PRODUCTS				Oxygen/Kg fat) to 3 (Milli- equivalent of Oxygen/Kg fat)
338.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ghee	Refractive index	FSSAI milk & dairy product	1.4450 to 1.4850
339.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ghee	Salt content	FSSAI milk and milk product method:12.4 : 2016	0.1 % to 5 %
340.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ghee	Titratable acidity (as lactic acid)	Appendix D, IS:1166:1986 : RA: 2018	0.085 % to 5 %
341.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable Oils	Acid Value	IS 548 (P-1) SEC-2:1964 RA : 2021	0.05 % to 5 %
342.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable Oils	FFA (as Oleic Acid)	IS 548 (P-1) SEC-2:1964 RA : 2021	0.03 % to 5 %
343.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable Oils	Iodine Value	IS 548 (P-1)SEC-2:1964 RA : 2021	10 % to 150 %
344.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable Oils	Moisture	IS 548 (P-1)SEC-2:1964 RA : 2021	0.01 % to 1 %
345.	CHEMICAL/ FOOD AND AGRICULTURAL	Vegetable Oils	Peroxide Value	IS 548 (P-1)SEC-2:1964 RA : 2021	1.0 % to 20 %

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	PRODUCTS				
346.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable Oils	Refractive Index	IS 548 (P-1)SEC-2:1964 RA : 2021	1.4450 to 1.4850
347.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable Oils	Saponification Value	IS 548 (P-1)SEC-2:1964 RA : 2021	50 to 300
348.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable Oils	Specific Gravity@ 30Â° C/30Â° C	IS 548 (P-1)SEC-2:1964 RA : 2021	0.7 % to 1.2 %
349.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Vegetable Oils	Unsaponifiable Matter	IS 548 (P-1)SEC-2:1964 RA : 2021	0.05 % to 5 %
350.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products	Ash insoluble in dil. HCl	FSSAI manual fruits and vegetable	0.1 % to 10 %
351.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.9 %
352.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 600Kcal
353.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products	Peroxidase test	FSSAI manual fruits and vegetable	Qualitative
354.	CHEMICAL/	Fruit drink	Insect Fragments	FSSAI manual fruits and	Qualitative

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	FOOD AND AGRICULTURAL PRODUCTS			vegetable	
355.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit drink	pH Value	FSSAI manual fruits and vegetable	1 to 8
356.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit drink	Physical examination	FSSAI manual fruits and vegetable	Qualitative
357.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit drink	Reducing Sugar	FSSAI manual fruits and vegetable	0.1 % to 10 %
358.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit drink	Salt	FSSAI manual fruits and vegetable	0.1 % to 20 %
359.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit drink	Specific gravity	FSSAI manual fruits and vegetable	0.5 % to 5 %
360.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit drink	Total Solids	FSSAI manual fruits and vegetable	1 % to 15 %
361.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit drink	Total sugar	FSSAI manual fruits and vegetable	0.1 % to 75 %
362.	CHEMICAL/ FOOD AND AGRICULTURAL	Fruit Products jam, jely, concentrate,	Acid Insoluble Ash	IS:13846:2009 RA: 2018	0.01 % to 5 %

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	PRODUCTS	marmalade, nectar, pickle, sauce			
363.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit Products jam, jely, concentrate, marmalade, nectar, pickle, sauce	Acidity as acetic acid	FSSAI manual Fruit and Vegetable Products:	0.01 % to 10 %
364.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit Products jam, jely, concentrate, marmalade, nectar, pickle, sauce	Ash	FSSAI manual Fruit and Vegetable Products:	0.05 % to 5 %
365.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit Products jam, jely, concentrate, marmalade, nectar, pickle, sauce	Moisture	FSSAI manual Fruit and Vegetable Products:	0.1 % to 100 %
366.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit Products jam, je ly, concentrate, marmalade, nectar, pickle, sauce	Total Soluble Solids	FSSAI Fruits and vegetables Products:1.6 &1.7: 2016	15 % to 50 %
367.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg,	Ash insoluble in dil. Hcl	FSSAI Manual spices and condiments	0.1 % to 4.0 %

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		Poppy, Aniseed & Ajowan			
368.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.9 %
369.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Detection of Ammoniacum	FSSAI Manual spices and condiments	Qualitative
370.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Detection of Foreign Resins	FSSAI Manual spices and condiments	Qualitative
371.	CHEMICAL/ FOOD AND	Caraway, Cardamom,	Detection of Galbnum	FSSAI Manual spices and condiments	Qualitative :

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	AGRICULTURAL PRODUCTS	Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan			
372.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
373.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Extraneous matter	FSSAI Manual spices and condiments	0.1 % to 15 %
374.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek,	Protein	IS: 7219 :1973 RA: 2020	0.05 % to 50 %

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		Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan			
375.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Salt as NaCl	IS:1797: CL:(16): 2017 RA: : 2019	0.02 % to 10 %
376.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Total Ash	FSSAI Manual spices and condiments	0.1 % to 15 %
377.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Volatile oil content	FSSAI Manual spices and condiments	0.1 % to 20 %

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378.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chilies, Capsicum (Lal Mirchi) powder and whole	Ash insoluble in dil. Hcl	FSSAI Manual spices and condiments	0.1 % to 4 %
379.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chilies, Capsicum (Lal Mirchi) powder and whole	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 100%
380.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chilies, Capsicum (Lal Mirchi) powder and whole	Detection of Ammoniacum	FSSAI Manual spices and condiments	Qualitative :NA
381.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chilies, Capsicum (Lal Mirchi) powder and whole	Detection of Foreign Resins	FSSAI Manual spices and condiments	Qualitative :NA
382.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chilies, Capsicum (Lal Mirchi) powder and whole	Detection of Galbnum	FSSAI Manual spices and condiments	Qualitative :NA
383.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chilies, Capsicum (Lal Mirchi) powder and whole	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
384.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chilies, Capsicum(Lal Mirchi) powder and whole	Extraneous matter	FSSAI Manual spices and condiments	0.1 % to 15 %
385.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chilies, Capsicum (Lal Mirchi) powder and whole	Protein	IS: 7219 :1973 RA: 2020	0.05 % to 50 %
386.	CHEMICAL/ FOOD AND	Chilies, Capsicum (Lal Mirchi)	Salt as NaCl	IS:1797: (CL:16): 2017 RA: : 2019	0.02 % to 10 %

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	AGRICULTURAL PRODUCTS	powder and whole			
387.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chilies, Capsicum (Lal Mirchi) powder and whole	Total Ash	FSSAI Manual spices and condiments	0.1 % to 15 %
388.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chilies, Capsicum (Lal Mirchi) powder and whole	Volatile oil content	FSSAI Manual spices and condiments	0.1 % to 20 %
389.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	F/G Ratio (Fructose-Glucose Ratio)	Annex A of IS 4941:1994RA: 2019	0.1 % to 10.5 %
390.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Fieheâ€™s test	IS 4941:1994RA:2017	Qualitative
391.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey Products	Acidity (as Formic Acid)	Annex E of IS 4941:1994:RA:2019	0.05 % to 1.5 %
392.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey Products	Ash Content	Annex D of IS 4941:1994:RA: 2019	0.05 % to 2 %
393.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey Products	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 100%
394.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey Products	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal

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395.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey Products	Moisture	Annex B of IS 4941:1994:RA: 2019	0.5 % to 30 %
396.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey Products	Specific Gravity @27 ^o A °C	Annex A of IS 4941:1994:RA: 2019	1.1 to 2
397.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey Products	Total Reducing Sugar	Annex C of IS 4941:1994:RA: 2014	50 % to 90 %
398.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/ Supplementary food	Acid insoluble ash	IS 14433 :2007RA: 2018	0.01 % to 1.0 %
399.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal

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		Supplementary food			
400.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/ Supplementary food	Moisture	IS 11623 :2008 RA : 2018	0.01 % to 20 %
401.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/ Supplementary food	Total ash	IS 14433 :2007 RA: 2018	1 % to 50 %
402.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary	Total carbohydrate	IS : 1656 Annex : C 2007 RA :: 2018	Qualitative :NA

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		food/Weaning food/ Supplementary food			
403.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementa ry food	Total Fat	IS 11721 : 2013 RA: 2018	0.1 % to 30 %
404.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/ Supplementary food	Total Milk Protein	IS 7219 :1973 RA: 2020	0.1 % to 80 %
405.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based	Total sugar	IS :6287:1985 RA: : 2020	0.5 % to 30 %

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		complementary food/Weaning food/ Supplementary food			
406.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Anhydrous Milk Fat/ Butter oil	Boudouins test	FSSAI Manual for milk and milk product	Qualitative
407.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Anhydrous Milk Fat/ Butter oil	Butyro refractometer at 40 Å°C	FSSAI Manual for milk and milk product	30.0 to 60.0
408.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Anhydrous Milk Fat/ Butter oil	Mineral oil	FSSAI Manual for milk and milk product	Qualitative
409.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Anhydrous Milk Fat/ Butter oil	Refractive index	FSSAI Manual for milk and milk product	1.4450 to 1.4850
410.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Anhydrous Milk Fat/ Butter oil	Salt content	FSSAI Manual for milk and milk product	0.1 % to 5 %
411.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Anhydrous Milk Fat/ Butter oil	Titratable acidity (as lactic acid)	Appendix D, IS :1166:1986 :RA: 2018	0.01 % to 0.5 %
412.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Casein Products	Ash content	FSSAI Manual for milk and milk product	0.01 % to 15 %
413.	CHEMICAL/	Casein Products	Moisture	FSSAI Manual for milk	2 % to 20 %

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	FOOD AND AGRICULTURAL PRODUCTS			and milk product	
414.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Casein Products	pH	FSSAI Manual for milk and milk product	3 to 8
415.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cheese	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 60 %
416.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cheese	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	10 Kcal to 700 Kcal
417.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cheese	Milk Fat	FSSAI Manual Milk and dairy product	1 % to 200 %
418.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cheese	Moisture	FSSAI Manual Milk and dairy product	10 % to 80 %
419.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cheese	Salt (added sodium chloride)	IS:2785:1979:RA: 2021	0.5 % to 10 %
420.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chhena / Paneer	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 100%
421.	CHEMICAL/ FOOD AND AGRICULTURAL	Chhena / Paneer	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal

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	PRODUCTS				
422.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chhena / Paneer	Fat	FSSAI Manual for milk and milk product	5 % to 80 %
423.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chhena / Paneer	Moisture	FSSAI Manual for milk and milk product	10 % to 80 %
424.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chhena / Paneer	Starch	FSSAI Manual for milk and milk product	0.1% to 6.0%
425.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Chhena / Paneer	Titrateable acidity (as lactic acid)	Appendix C of IS :10484: : 2021	0.1 % to 5 %
426.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Curd	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 100%
427.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Curd	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
428.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Curd	Fat	IS:1479:1961:RA: 2018	0.05 % to 20 %
429.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Curd	Starch	FSSAI Manual Milk and dairy product	0.1 to 6 %
430.	CHEMICAL/	Curd	Titrateable acidity	IS 1479 part 1:1961:RA:	0.01 % to 5 %

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	FOOD AND AGRICULTURAL PRODUCTS			2021	
431.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Curd	Total solid	FSSAI Manual Milk and dairy product	5 % to 25 %
432.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ice Cream	Acidity percent (as lactic acid)	Appendix :DIS :2802:1964 RA: 2001	0.1to 1
433.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ice Cream	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.0%
434.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ice Cream	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	10 Kcal to 9 00 Kcal
435.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ice Cream	Starch	FSSAI Manual for milk and milk product	0.1-6.5 %
436.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ice Cream	Total solid	FSSAI Manual for milk and milk product	10 % to 70 %
437.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ice Cream	Weight / volume	FSSAI Manual for milk and milk product ,	50 g/lit to 1000 g/lit
438.	CHEMICAL/ FOOD AND AGRICULTURAL	Khoya	Ash	FSSAI Manual for milk and milk product	0.2 % to 15 %

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	PRODUCTS				
439.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Khoya	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.9 %
440.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Khoya	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
441.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Khoya	Fat	FSSAI Manual for milk and milk product	5 % to 80 %
442.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Khoya	Moisture	FSSAI Manual for milk and milk product	5 % to 60 %
443.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Khoya	Starch	FSSAI Manual for milk and milk product	0.1 % to 7.0 %
444.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Khoya	Sucrose	FSSAI Manual for milk and milk product	Qualitative
445.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Khoya	Titratable acidity	FSSAI Manual for milk and milk product	0.1 % to 5 %
446.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Khoya	Total solid	FSSAI Manual for milk and milk product	5 % to 90 %
447.	CHEMICAL/	Liquid Milk :	Acid Insoluble Ash	FSSAI Manual for milk	0.01 % to 10 %

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	FOOD AND AGRICULTURAL PRODUCTS	Raw/Sterilized/ Pasteurized/ Flavored/ Toned/ DoubleToned/ Standardized/ Recombined/ Condensed/ Sweetened/Full /cream/Skimmed/ Evaporated/ Sweetened Condensed		and milk product	
448.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk : Raw/Sterilized/ Pasteurized/ Flavored/ Toned/ DoubleToned/ Standardized/ Recombined/ Condensed/ Sweetened/Full /cream/Skimmed/ Evaporated/ Sweetened Condensed	Added Urea	FSSAI Manual for milk and milk product	Qualitative
449.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk : Raw/Sterilized/ Pasteurized/ Flavored/ Toned/ DoubleToned/ Standardized/ Recombined/ Condensed/ Sweetened/Full	Ammonium	FSSAI Manual for milk and milk product	Qualitative

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450.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk : Raw/Sterilized/ Pasteurized/ Flavored/ Toned/ DoubleToned/ Standardized/ Recombined/ Condensed/ Sweetened/Full /cream/Skimmed/ Evaporated/ Sweetened Condensed	Ash	CI 16 IS 1479 -1961 (P-2) RA: : 2018	0.05 % to 10 %
451.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk : Raw/Sterilized/ Pasteurized/ Flavored/ Toned/ DoubleToned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full/cream/ Skimmed/ Evaporated/ Sweetened Condensed	Cane Sugar	FSSAI Manual for milk and milk product	Qualitative
452.	CHEMICAL/ FOOD AND AGRICULTURAL	Liquid Milk : Raw/Sterilized/ Pasteurized/	Cellulose	FSSAI Manual for milk and milk product	Qualitative

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	PRODUCTS	Flavored/ Toned/ DoubleToned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full/cream/ Skimmed/ Evaporated/ Sweetened Condensed			
453.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk : Raw/Sterilized/ Pasteurized/ Flavored/ Toned/ DoubleToned/ Standardized/ Recombined/ Condensed/ Sweetened/Full /cream/Skimmed/ Evaporated/ Sweetened Condensed	Fat	FSSAI Manual for milk and milk product	1 % to 15 %
454.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk : Raw/Sterilized/ Pasteurized/ Flavored/ Toned/ DoubleToned/ Standardized/ Recombined/ Condensed/ Sweetened/Full	Glucose	FSSAI Manual for milk and milk product	Qualitative

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		/cream/Skimmed/ Evaporated/ Sweetened Condensed			
455.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk : Raw/Sterilized/ Pasteurized/ Flavored/ Toned/ DoubleToned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full/cream/ Skimmed/ Evaporated/ Sweetened Condensed	pH Value	IS 1479 (part:2):1991 RA: 2018	5 to 7
456.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk : Raw/Sterilized/ Pasteurized/ Flavored/ Toned/ DoubleToned/ Standardized/ Recombined/ Condensed/ Sweetened/Full /cream/Skimmed/ Evaporated/ Sweetened Condensed	Salicylic Acid	FSSAI Manual for milk and milk product	Qualitative
457.	CHEMICAL/ FOOD AND AGRICULTURAL	Liquid Milk : Raw/Sterilized/ Pasteurized/	SNF	IS 10083:1982, RA:: 2018	Qualitative

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	PRODUCTS	Flavored/ Toned/ DoubleToned/ Standardized/ Recombined/ Condensed/ Sweetened/Full /cream/Skimmed/ Evaporated/ Sweetened Condensed			
458.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk : Raw/Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/Full /cream/Skimmed/ Evaporated/ Sweetened Condensed	Sodium Chloride	FSSAI Manual for milk and milk product	Qualitative
459.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Liquid Milk : Raw/Sterilized/ Pasteurized/ Flavored/ Toned/ DoubleToned/ Standardized/ Recombined/ Condensed/ Sweetened/Full /cream/Skimmed/ Evaporated/	Starch	FSSAI Manual for milk and milk product	Qualitative

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460.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sweetened Condensed Liquid Milk : Raw/Sterilized/ Pasteurized/ Flavored/ Toned/ DoubleToned/ Standardized/ Recombined/ Condensed/ Sweetened/Full /cream/Skimmed/ Evaporated/ Sweetened Condensed	Total Solids	FSSAI Manual for milk and milk product	1 % to 98 %
461.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Acidity as Lacticacid	IS 1165:2002, RA: 2018	0.5 % to 5 %
462.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Ash	IS 1479 -1961 (P-2) RA: 2018	0.1 % to 20 %
463.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.9 %
464.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
465.	CHEMICAL/ FOOD AND AGRICULTURAL	Skimmed / Evaporated / Dried Milk Powder	Fat	FSSAI Manual for milk and milk product	0.10 % to 20 %

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	PRODUCTS				
466.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Moisture	FSSAI Manual for milk and milk product	0.1 % to 15 %
467.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	Protein	IS: 7219:1973 RA: 2016	0.5 % to 50 %
468.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Whey Products	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 100%
469.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Whey Products	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
470.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Whey Products	Moisture	FSSAI Manual for milk and milk product	0.5 % to 10 %
471.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Whey Products	pH	FSSAI Manual for milk and milk product	4 to 7
472.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Whey Products	Total ash	FSSAI Manual for milk and milk product	2 %to 20 %
473.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Oil, Emulsion, Oils & Fats, Oilseeds & Related Products	Acid value of extracted fat (Oilseeds)	IS 548 (Part 1)Sec-2 :1964 ,RA: 2020	0.01 %to 30 %
474.	CHEMICAL/	Oil, Emulsion,	Appearance(Oil seeds)	FSSAI manual OIL AND	Qualitative

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	FOOD AND AGRICULTURAL PRODUCTS	Oils & Fats, Oilseeds & Related Products		FAT	
475.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Oil, Emulsion, Oils & Fats, Oilseeds & Related Products	Baudouin Test	IS: 548:1976 (Part II) RA:: 2020	Qualitative
476.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Oil, Emulsion, Oils & Fats, Oilseeds & Related Products	Detection of Animal Fat in vegetable oil	IS 548 (Part 2)1976,RA:: 2020	Qualitative
477.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Oil, Emulsion, Oils & Fats, Oilseeds & Related Products	Detection of mineral Oil	IS 548 (Part 2)1976,RA:: 2020	Qualitative
478.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Oil, Emulsion, Oils & Fats, Oilseeds & Related Products	Impurities (Oilseeds)	IS 3579:1966 RA:: 2020	Qualitative
479.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Oil, Emulsion, Oils & Fats, Oilseeds & Related Products	Moisture content (Oil seeds)	IS 3579 (Part 5 & Part 1):1966, RA:: 2020	0.01 % to 50 %
480.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Oil, Emulsion, Oils & Fats, Oilseeds & Related Products	Oil content (Oilseeds)	IS 3579 (Part 5 Part 2):1966 ,RA:: 2020	0.1 % to 99.9 %
481.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Oil, Emulsion, Oils & Fats, Oilseeds & Related Products	Refractive Index	FSSAI manual Oil and Fat	1.430 to 1.489
482.	CHEMICAL/ FOOD AND AGRICULTURAL	Oil, Emulsion, Oils & Fats, Oilseeds &	Taste & Flavour (Oil seeds)	FSSAI manual Oil and Fat	Qualitative

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	PRODUCTS	Related Products			
483.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Oil, Emulsion, Oils & Fats, Oilseeds & Related Products	Test for the presence of Castor oil	IS 548 (Par II & Part 15):1976, RA: 2020	Qualitative
484.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Oil, Emulsion, Oils & Fats, Oilseeds & Related Products	Butyrefractometer	FSSAI manual Oil and Fat	10 to 99.1
485.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Edible Common Salt/ Iodized Salt/ Iron Fortified/ Potassium Iodated / Iron Fortified Iodized Salt (Double Fortified Salt)	Percentage of Sodium Chloride as NaCl (on dry basis)	IS 7224:2006 RA: 2021	0.1 % to 100 %
486.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Edible Common Salt/ Iodized Salt/ Iron Fortified/ Potassium Iodated / Iron Fortified Iodized Salt (Double Fortified Salt)	Iodine Content (manufacturer level/ Distribution channel including retail level)	IS 7224:2006RA: 2021	0.1 ppm to 99 ppm
487.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Edible Common Salt/ Iodized Salt/ Iron Fortified/ Potassium Iodated / Iron Fortified Iodized Salt (Double Fortified Salt)	Percentage of matter soluble in water other than Sodium Chloride (on dry basis)	IS 7224:2006 RA:: 2021	Qualitative:NA
488.	CHEMICAL/	Edible Common	Solubility	FSSAI Manual	Qualitative:NA

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	FOOD AND AGRICULTURAL PRODUCTS	Salt/ Iodized Salt/ Iron Fortified/ Potassium Iodated / Iron Fortified Iodized Salt (Double Fortified Salt)		SPIECES AND CONDIMENTS	
489.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bura	Acid insoluble ash	FSSAI Manual SUGAR AND SUGAR & CONFECTIONERY PRODUCT	0.02 % to 10 %
490.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bura	Ash	FSSAI Manual SUGAR AND SUGAR & CONFECTIONERY PRODUCT	0.02 % to 10 %
491.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bura	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 99.9 %
492.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bura	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
493.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bura	Sucrose content	FSSAI Manual Sugar and Sugar & CONFECTIONERY PRODUCT	1 % to 100 %
494.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bura	Sulphated Ash	FSSAI Manual Sugar and Sugar & Confectionery Product	0.01 % to 10 %
495.	CHEMICAL/ FOOD AND AGRICULTURAL	Golden Syrup	Acid insoluble ash	FSSAI Manual Sugar And Sugar & Confectionery Product	0.02 % to 10 %

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	PRODUCTS				
496.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Golden Syrup	Ash	FSSAI Manual Sugar and Sugar & Confectionery Product	0.02 % to 10 %
497.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Golden Syrup	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 100%
498.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Golden Syrup	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
499.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Golden Syrup	Sucrose content	FSSAI Manual sugar and sugar & confectionery product	1 % to 100 %
500.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Golden Syrup	Sulphated Ash	FSSAI Manual sugar and sugar & confectionery product	0.01 % to 10 %
501.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery	Acid insoluble ash	FSSAI Manual sugar and sugar & confectionery product	0.02 % to 10 %
502.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery	Ash	FSSAI Manual SUGAR AND SUGAR & CONFECTIONERY PRODUCT	0.02 % to 10 %
503.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 100%

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504.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002	20 Kcal to 800 Kcal
505.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery	Sucrose content	FSSAI Manual SUGAR AND SUGAR & CONFECTIONERY PRODUCT	1 % to 100 %
506.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Gur / Jaggery	Sulphated Ash	FSSAI Manual SUGAR AND SUGAR & CONFECTIONERY PRODUCT	0.01 % to 10%
507.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Misri	Acid insoluble ash	FSSAI Manual SUGAR AND SUGAR & CONFECTIONERY PRODUCT	0.02 % to 10 %
508.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Misri	Ash	FSSAI Manual SUGAR AND SUGAR & CONFECTIONERY PRODUCT	0.02 % to 10 %
509.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Misri	carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 100%
510.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Misri	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002	20 Kcal to 800 Kcal
511.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Misri	Sucrose content	FSSAI Manual SUGAR AND SUGAR & CONFECTIONERY PRODUCT	1 % to 100 %
512.	CHEMICAL/ FOOD AND	Misri	Sulphated Ash	FSSAI Manual SUGAR AND SUGAR &	0.01 % to 10 %

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	AGRICULTURAL PRODUCTS			CONFECTIONERY PRODUCT	
513.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Raw Sugar	Acid insoluble ash	FSSAI Manual SUGAR AND SUGAR & CONFECTIONERY PRODUCT	0.02 % to 10 %
514.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Raw Sugar	Ash	FSSAI Manual SUGAR AND SUGAR & CONFECTIONERY PRODUCT	0.02 % to 10 %
515.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Raw Sugar	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 100%
516.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Raw Sugar	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
517.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Raw Sugar	Sucrose content	FSSAI Manual SUGAR AND SUGAR & CONFECTIONERY PRODUCT	1 % to 100 %
518.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Raw Sugar	Sulphated Ash	FSSAI Manual SUGAR AND SUGAR & CONFECTIONERY PRODUCT	0.01 % to 10 %
519.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lolliesand Ediblelces	Acid Insoluble ash	CI7 o fIS6287: 1985,RA:: 20	0.02 % to 5 %
520.	CHEMICAL/	Sugar boiled	Carbohydrate	Food and Nutrition	1 to 100%

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	FOOD AND AGRICULTURAL PRODUCTS	confectionary, Lozenges, Chewing gum, bubble gum, Ice Lolliesand Ediblelces		Paper 77 :2002 (FAO, ROME 2002)	
521.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lolliesand Ediblelces	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
522.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lolliesand Ediblelces	Fat Content	IS6287:1985, RA: 2020	0.5 % to 25 %
523.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lolliesand Ediblelces	Moisture	IS6287:1985, RA: 2020	0.1 % to 1 5 %
524.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lolliesand Ediblelces	Protein	IS6287:1985, RA: 2020	0.5 % to 25 %

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525.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lolliesand Ediblelces	Reducing Sugar	IS6287 1985, RA :: 2020	1.0 % to 50 %
526.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar boiled confectionary, Lozenges, Chewing gum, bubble gum, Ice Lolliesand Ediblelces	Sulphated Ash	IS6287:1985, RA: 2020	0.1 % to 1 0 %
527.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar Cubes	Acid insoluble ash	FSSAI Manual SUGAR AND SUGAR & CONFECTIONERY PRODUCT	0.02 % to 10 %
528.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar Cubes	Ash	FSSAI Manual SUGAR AND SUGAR & CONFECTIONERY PRODUCT	0.02 % to 10 %
529.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar Cubes	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 100%
530.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar Cubes	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
531.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar Cubes	Sucrose content	FSSAI Manual 4: 2016	1 % to 100 %

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532.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar Cubes	Sulphated Ash	FSSAI Manual 4: 2016	0.01 % to 10 %
533.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	White Sugar	Acid insoluble ash	FSSAI Manual 4: 2016	0.02 % to 10 %
534.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	White Sugar	Ash	FSSAI Manual 4: 2016	0.02 % to 10 %
535.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	White Sugar	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	1 to 100%
536.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	White Sugar	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	20 Kcal to 800 Kcal
537.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	White Sugar	Sucrose content	FSSAI Manual 4: 2016	1 % to 100 %
538.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	White Sugar	Sulphated Ash	FSSAI Manual 4: 2016	0.01 % to 10 %
539.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Black Tea	Acid insoluble ash (in dil HCl)	FSSAI Manual 4: 2016	0.01 % to 5 %
540.	CHEMICAL/ FOOD AND	Black Tea	Alkalinity of water soluble ash as KOH	FSSAI Manual 4: 2016	0.01 % to 5 %

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SCOPE OF ACCREDITATION

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	AGRICULTURAL PRODUCTS				
541.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Black Tea	Carbohydrate	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	0.01 to 30 %
542.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Black Tea	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	0.5 Kcal to 30 Kcal
543.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Black Tea	Moisture	IS 11623:2008, RA: 2018	0.1 %to 20 %
544.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Black Tea	Physical examination	FSSAI Manual 4: 2016	Qualitative
545.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Black Tea	Protein	IS: 7219:1973, RA: 2020	0.04 %to 10 %
546.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Black Tea	Total acid as tartaric acid	FSSAI manual 4: 2016	0.1 %to 50 %
547.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Black Tea	Total ash	FSSAI manual 4: 2016	0.1 % to 50 %
548.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Black Tea	Water soluble ash	IS 13855:1993 , RA: 2019	0.1 % to 50 %

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549.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Ash insoluble in dil. HCl	FSSAI manual 5: 2016	0.10 % to 10 %
550.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Carbohydrate	Food and agriculture Volume 77: 2003	1 % to 100 %
551.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Energy	Food and agriculture Volume 77: 2003	10 Kcal to 1000 Kcal
552.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Peroxidase test	FSSAI manual 5: 2016	Qualitative
553.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Emulsion, Oils & Fats & related Products	Cadmium	AOAC Ch.9,19th edition:: 2012	0.01 mg/kg to 100 mg/kg
554.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Emulsion, Oils & Fats & related Products	Copper	AOAC Ch.9,19th edition:: 2012	0.01 mg/kg to 100 mg/kg
555.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Emulsion, Oils & Fats & related Products	Lead	AOAC Ch.9,19th edition:: 2012	0.01 mg/kg to 100 mg/kg
556.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Emulsion, Oils & Fats & related Products	Zinc	AOAC Ch.9,19th edition:: 2012	0.01 mg/kg to 100 mg/kg
557.	CHEMICAL/ FOOD AND	Food & Agriculture	Arsenic (As)	AOAC Ch.9,19th edition:: 2012	0.1 mg/kg to 5000 mg/kg

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	AGRICULTURAL PRODUCTS	products			
558.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food & Agriculture products	Mercury (Hg)	AOAC Ch.9,19th edition:: 2012	0.1 mg/kg to 5000 mg/kg
559.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Food & Agriculture products	Nickel (Ni)	AOAC Ch.9,19th edition:: 2012	0.1 mg/kg to 5000 mg/kg
560.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable & their products	Cadmium	AOAC Ch.9,19th edition:: 2012	0.01 mg/kg to 100 mg/kg
561.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable & their products	Copper	AOAC Ch.9,19th edition:: 2012	0.01 mg/kg to 100 mg/kg
562.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable & their products	Lead	AOAC Ch.9,19th edition:: 2012	0.01 mg/kg to 100 mg/kg
563.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable & their products	Zinc	AOAC Ch.9,19th edition:: 2012	0.01 mg/kg to 100 mg/kg
564.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Health Supplement/ Supplementary Food	Cadmium	AOAC Ch.9,19th edition:: 2012	0.01 mg/kg to 100 mg/kg
565.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Health Supplement/ Supplementary Food	Copper	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg

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566.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Health Supplement/ Supplementary Food	Iron	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
567.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Health Supplement/ Supplementary Food	Lead	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
568.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Health Supplement/ Supplementary Food	Zinc	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
569.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Cadmium	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
570.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Copper	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
571.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Iron	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
572.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Lead	AOAC Ch.9,19th edition:2012	0.1 mg/kg to 100 mg/kg
573.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Zinc	AOAC Ch.9,19th edition:2012	0.01 to 100
574.	CHEMICAL/ FOOD AND	Milk & Dairy Products	Cadmium	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg

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	AGRICULTURAL PRODUCTS				
575.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Copper	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
576.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Iron	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
577.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Lead	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
578.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Zinc	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
579.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & Condiments	Cadmium	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
580.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & Condiments	Copper	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
581.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & Condiments	Iron	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
582.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & Condiments	Lead	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg

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583.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & Condiments	Zinc	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
584.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Product	Chromium	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
585.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Product	Iron	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
586.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Sugar Product	Lead	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
587.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages & other related products	Iron	AOAC Ch.9,19th edition:2019	0.01 mg/kg to 100 mg/kg
588.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages & other related products	Cadmium	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
589.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages & other related products	Copper	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
590.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages & other related products	Lead	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg

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591.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Beverages & other related products	Zinc	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
592.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dietary Fibre, Soya Protein	Acid insoluble Ash	FSSAI Manual No 3 : 2016	0.01 % to 1.0 %
593.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dietary Fibre, Soya Protein	Ash	FSSAI Manual No 3: 2016	0.02 % to 25 %
594.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dietary Fibre, Soya Protein	Calorie	Food and agriculture Volume 77: 2003	10 Kcal to 1000 Kcal
595.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dietary Fibre, Soya Protein	Carbohydrate	IS 1656:: 2020	1 % to 100 %
596.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dietary Fibre, Soya Protein	Fat	FSSAI Manual No 3: 2016	0.1 % to 50 %
597.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dietary Fibre, Soya Protein	Moisture	FSSAI Manual No 3: 2016	0.02 % to 20 %
598.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Dietary Fibre, Soya Protein	Protein	IS 7219:1973: 2020	0.04 % to 50 %
599.	CHEMICAL/ NUTRACEUTICALS	Fortified foods	Acid insoluble Ash	FSSAI Manual No 3: 2016	0.01 % to 1.0 %

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	& FUNCTIONAL FOODS				
600.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified foods	Ash	FSSAI Manual No 3: 2016	0.02 % to 25 %
601.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified foods	Calorie	Food and agriculture Volume 77: 2003	10 Kcal to 1000 Kcal
602.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified foods	Carbohydrate	IS 1656:2007: 2018	1 % to 100 %
603.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified foods	Fat	FSSAI Manual No 3: 2016	0.1 % to 50 %
604.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified foods	Moisture	FSSAI Manual No 3 Method: 2016	0.02 % to 20 %
605.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified foods	Protein	IS: 7219:1973 RA: 2020	0.04 % to 50 %
606.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Acid insoluble ash	FSSAI Manual Cereal and cereal product	0.02 g/100g to 10 g/100g
607.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Aluminium (Al)	AOAC Ch.9,19th edition:2012	0.1 mg/kg to 5000 mg/kg

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608.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Antimony (Sb)	AOAC Ch.9,19th edition:2012	0.1 mg/kg to 5000 mg/kg
609.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Arsenic (As)	AOAC Ch.9,19th edition:2012	0.1 mg/kg to 5000 mg/kg
610.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Ascorbic acid	IS 5838:1970 RA: 2015	0.25 mg/100g to 100 mg/100g
611.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Ash	FSSAI Manual Cereal and cereal product	0.01 G/100g to 25 G/100g
612.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Barium (Ba)	AOAC Ch.9,19th edition:2012	0.1 mg/kg to 5000 mg/kg
613.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Biotin	KDMTL/CH/SOP/02	10 mcg/100g to 1000 mcg/100g
614.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Boron (B)	AOAC Ch.9,19th edition:2012	0.1 mg/kg to 5000 mg/kg
615.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Cadmium (Cd)	AOAC Ch.9,19th edition:2012	0.1 mg/kg to 5000 mg/kg
616.	CHEMICAL/ NUTRACEUTICALS	Others	Calcium Pentothenate	KDMTL/CH/SOP/02	0.1 mg/100g to 100 mg/100g

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	& FUNCTIONAL FOODS				
617.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Carbohydrates	IS 1656:2007 RA:2018	0.5 g/100g to 95 g/100g
618.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Chromium (Cr)	AOAC Ch.9,19th edition:2012	0.1 mg/kg to 5000 mg/kg
619.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Cobalt (Co)	AOAC Ch.9,19th edition:2012	0.1 mg/kg to 5000 mg/kg
620.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Copper (Cu)	AOAC Ch.9,19th edition:2012	0.1 mg/kg to 5000 mg/kg
621.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Cyanocobalamin	KDMTL/CH/SOP/02	1.0 IU/100g to 100 IU/100g
622.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Energy	Food and Nutrition Paper 77 :2002 (FAO, ROME 2002)	4 kcal/100g to 900 kcal/100g
623.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Fat	FSSAI Manual Cereal and cereal product	0.05 g/100g to 85 g/100g
624.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Folic Acid	KDMTL/CH/SOP/02	10 µg/100gm to 1000 µg/100gm

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625.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Iodine (I)	AOAC Ch.9,19th edition:: 2012	0.1 mg/Kg to 5000 mg/Kg
626.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Iodine	AOAC Ch.9,19th edition:: 2012	1 mg/Kg to 500 mg/Kg
627.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Total dietary fibre	AOAC 985.29, IS 11062:1984 RA : : 2015	0.01 G/100g to 50 G/100g
628.	CHEMICAL/ NUTRACEUTICALS & FUNCTIONAL FOODS	Others	Zinc (Zn)	AOAC Ch.9,19th edition:: 2012	0.1 Mg/kg to 5000 Mg/kg
629.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Cereal and Cereal Products	Cadmium	AOAC Ch.9,19th edition: 2012	0.01 mg/kg to 100 mg/kg
630.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Cereal and Cereal Products	Copper	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
631.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Cereal and Cereal Products	Iron	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg

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632.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Cereal and Cereal Products	Lead	AOAC Ch.9,19th edition:2012	0.01 mg/kg to 100 mg/kg
633.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Cereal and Cereal Products	Zinc	AOAC Ch.9,19th edition:2012	0.001 mg/kg to 100 mg/kg
634.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Iron	AOAC Ch.9,19th edition:2012	1 mg/kg to 1000 mg/kg
635.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Lead (Pb)	AOAC Ch.9,19th edition:2012	0.1 Mg/kg to 5000 Mg/kg
636.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Magnesium (Mg)	AOAC Ch.9,19th edition:2012	0.2 mg/100gm to 10000 mg/100gm
637.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Trace metal elements- Others	Manganese (Mn)	AOAC Ch.9,19th edition:2012	0.1 Mg/kg to 5000 Mg/kg

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	AGRICULTURAL PRODUCTS				
638.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Mercury (Hg)	AOAC Ch.9,19th edition:2012	0.1 Mg/kg to 5000 Mg/kg
639.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Moisture	FSSAI Manual Cereal and cereal product	0.01 G/100g to 12 G/100g
640.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Molybdenum (Mo)	AOAC Ch.9,19th edition:2012	0.1 Mg/kg to 5000 Mg/kg
641.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Nickel (Ni)	AOAC Ch.9,19th edition:2012	0.1 Mg/kg to 5000 Mg/kg
642.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Phosphorus (P)	AOAC Ch.9,19th edition:2012	0.1 Mg/kg to 5000 Mg/kg

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643.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Potassium (K)	AOAC Ch.9,19th edition:2012	0.2 mg/100gm to 10000 mg/100gm
644.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Protein	IS 7219:1973 RA:2010	0.05 G/100g to 70 G/100g
645.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Pyridoxine Hydrochloride	KDMTL/CH/SOP/02	0.1 Mg/100g to 1000 Mg/100g
646.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Riboflavin (B2)	KDMTL/CH/SOP/02	0.1 Mg/100g to 1000 Mg/100g
647.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Selenium (Se)	AOAC Ch.9,19th edition:2012	0.1 Mg/kg to 5000 Mg/kg
648.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Trace metal elements- Others	Silver (Ag)	AOAC Ch.9,19th edition:2012	0.1 Mg/kg to 5000 Mg/kg

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	AGRICULTURAL PRODUCTS				
649.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Sodium (Na)	AOAC Ch.9,19th edition:2012	0.2 Mg/100gm to 10000 Mg/100gm
650.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Thiamine mononitrate	KDMTL/CH/SOP/02	0.1 Mg/100gm to 1000 Mg/100gm
651.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Tin (Sn)	AOAC Ch.9,19th edition:2012	0.1 Mg/kg to 5000 Mg/kg
652.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Trace metal elements- Others	Titanium (Ti)	AOAC Ch.9,19th edition:2012	0.1 Mg/kg to 5000 Mg/kg
653.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Permethrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
654.	CHEMICAL/ RESIDUES AND	Pesticides- Cereals,	Atrazine	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	pulses,Rice and food grains			
655.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses,Rice and food grains	Carfentrazone Ethyl	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
656.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses,Rice and food grains	Chlorpyriphos	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
657.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses,Rice and food grains	Ethion(Residues to be determined as ethion and its oxygen analogue and expressed as ethion	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
658.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses,Rice and food grains	Fenpropathrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
659.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses,Rice and food grains	Fipronil	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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660.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Fluazifop-p-butyl	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
661.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Fluchloralin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
662.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Flusilazole	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
663.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Lambda cyhalothrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
664.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Malathion (Malathion to be determined and expressed as combined residues of malathion and malaaxon)	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
665.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Pesticides- Cereals, pulses, Rice and food grains	Methyl Parathion	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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	AGRICULTURAL PRODUCTS				
666.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Methyl Parathion (combined residues of methyl parathion and its oxygen analogue to be determined and expressed as methyl parathion)	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
667.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Oxadiazon	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
668.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Oxyfluorfen	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
669.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Penconazole	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
670.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Pendimethalin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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671.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Phorate (sum of Phorate, its oxygen analogue and their sulphoxides and sulphones, expressed as phorate)	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
672.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Pirimiphos-methyl	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
673.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Profenofos	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
674.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Propanil	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
675.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Quinalphos	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
676.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Pesticides- Cereals, pulses, Rice and food grains	Triadimefon	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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	AGRICULTURAL PRODUCTS				
677.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Triallate	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
678.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Triazophos	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
679.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Pesticides- Cereals, pulses, Rice and food grains	Trifluralin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
680.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Aldrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
681.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Chlordane	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
682.	CHEMICAL/ RESIDUES AND	Edible oils & fats	dieldrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS				
683.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Fenitrothion	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
684.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Lindane Gamma-HCH	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
685.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Permethrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
686.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Alachlor	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
687.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Bifenthrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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688.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Chlorpyrifos	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
689.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Clomazone	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
690.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	DDT	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
691.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Diazinon	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
692.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Edifenphos	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
693.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Edible oils & fats	Endosulfan	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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	AGRICULTURAL PRODUCTS				
694.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Ethion(Residues to be determined as ethion and its oxygen analogue and expressed as ethion	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
695.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Fenpropathrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
696.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Fenthion	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
697.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Fipronil	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
698.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Fluazifop-p-butyl	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
699.	CHEMICAL/ RESIDUES AND	Edible oils & fats	Heptachlor	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS				
700.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Methyl Parathion	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
701.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Metolachlor	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
702.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Oxyfluorfen	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
703.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Phorate (sum of Phorate, its oxygen analogue and their sulphoxides and sulphones, expressed as phorate)	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
704.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Quinalphos	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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S. No.	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
705.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Tebuconazole	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
706.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Edible oils & fats	Triazophos	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
707.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Methyl Parathion	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
708.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Metolachlor	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
709.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Oxadiazon	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
710.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fruit and vegetable products	Oxyfluorfen	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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Food Safety and Standards Authority of India
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SCOPE OF ACCREDITATION

Laboratory Name Krishna Digital Material Testing Laboratory, 02, Bhawani Nagar, J.K. Road, Bhopal, Madhya Pradesh

Accreditation Standard ISO/IEC 17025: 2017

Certificate No. TC-7016 (Integrated)

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	AGRICULTURAL PRODUCTS				
711.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Penconazole	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
712.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Aldrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
713.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Chlordane	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
714.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	dieldrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
715.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Fenitrothion	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
716.	CHEMICAL/ RESIDUES AND	Fruit and vegetable	Lindane Gamma-HCH	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	products			
717.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Alachlor	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
718.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Atrazine	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
719.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Bifenthrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
720.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Chlorothalonil	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
721.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Chlorpropham	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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722.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Clomazone	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
723.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	DDT	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
724.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Deltamethrin (Decamethrin)	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
725.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Diazinon	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
726.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Edifenphos	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
727.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fruit and vegetable products	Endosulfan	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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	AGRICULTURAL PRODUCTS				
728.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Ethion(Residues to be determined as ethion and its oxygen analogue and expressed as ethion	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
729.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Ethofenprox (Etofenprox)	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
730.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Ethyl Parathion	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
731.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Fenpropathrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
732.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Fenthion	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
733.	CHEMICAL/ RESIDUES AND	Fruit and vegetable	Fipronil	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	products			
734.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Fluazifop-p-butyl	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
735.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Fluchloralin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
736.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Flusilazole	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
737.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Heptachlor	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
738.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Iprodione	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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739.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Lambda cyhalothrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
740.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Malathion (Malathion to be determined and expressed as combined residues of malathion and malaoxon)	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
741.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Phorate (sum of Phorate, its oxygen analogue and their sulphoxides and sulphones, expressed as phorate)	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
742.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Phosalone	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
743.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Pirimiphos-methyl	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
744.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Fruit and vegetable products	Pretilachlor	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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	AGRICULTURAL PRODUCTS				
745.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Profenofos	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
746.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Propanil	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
747.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Quinalphos	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
748.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Triadimefon	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
749.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruit and vegetable products	Triallate	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
750.	CHEMICAL/ RESIDUES AND	Fruit and vegetable	Triazophos	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	products			
751.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Aldrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
752.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Bifenthrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
753.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Chlordane	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
754.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Chlorothalonil	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
755.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Chlorpyrifos	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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756.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	DDT	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
757.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Deltamethrin (Decamethrin)	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
758.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Diazinon	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
759.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Dieldrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
760.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Endosulfan	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
761.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND	Milk and Dairy Products	Fenitrothion	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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	AGRICULTURAL PRODUCTS				
762.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Fenpropathrin	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
763.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Fenvalerate (Fat soluble residue)	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
764.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Fipronil	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
765.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Flusilazole	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
766.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Heptachlor	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
767.	CHEMICAL/ RESIDUES AND	Milk and Dairy Products	Methyl Parathion	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS				
768.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Lindane Gamma-HCH	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
769.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Metolachlor	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
770.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Penconazole	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
771.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Phorate (sum of Phorate, its oxygen analogue and their sulphoxides and sulphones, expressed as phorate)	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
772.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Pirimiphos-methyl	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

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773.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Tebuconazole	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg
774.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Triadimefon	KDMTL/CH/SOP/01	10 µg/kg to 500 µg/kg

***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**.