National Accreditation Board for
Testing and Calibration Laboratories

NABL

CERTIFICATE OF ACCREDITATION

PUNJAB BIOTECHNOLOGY INCUBATOR

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, EIC, APEDA & Tea Board

for its facilities at

Knowledge City, Sector-81, SAS Nagar, Mohali, Punjab

in the field of

TESTING

Certificate Number TC-12762 *(Integrated)*

Issue Date 25/07/2025 **Valid Until** 24/07/2027

FSSAI: 25/07/2025, EIC: 25/07/2025, APEDA: 25/07/2025 & Tea Board: 10/10/2025

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 Entity : PUNJAB BIOTECHNOLOGY INCUBATOR

Signed for and on behalf of NABL

89076970100030002602

Anuja Anand
Director

Chakravarthy T. Kannan
Chief Executive Officer

National Accreditation Board for Testing and Calibration Laboratories
&
Export Inspection Council
(Ministry of Commerce & Industry, Govt. of India)

SCOPE OF ACCREDITATION

Laboratory Name **Punjab Biotechnology Incubator, Knowledge City, Sector-81, SAS Nagar, Mohali, Punjab**

Accreditation Standard **ISO/IEC 17025: 2017**

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Validity **25.07.2025 to 24.07.2027** **Last Amended on** **10.10.2025**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
			Permanent Facility		
1.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products	Total Plate Count	IS 5402 (PartI) :2021 (ISO 4833-1 :2013) (Pour Plate)	≥10 cfu/g
2.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products	Total Plate Count	IS 5402 (PartI) :2021 (ISO 4833-1 :2013) (Pour Plate)	≥1 cfu/ml
3.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products	Total Plate Count	IS 5402 (PartI) :2021 (ISO 4833-1 :2013) (Pour Plate)	≥10 cfu/g
4.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Surface & Handswabs	Total Plate Count	IS 5402 (PartI) :2021 (ISO 4833-1 :2013) (Pour Plate)	≥1 cfu/cm2
5.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice, Atta Maida Semolina, suji besan, pulses	Total Plate Count	IS 5402 (PartI) :2021 (ISO 4833-1 :2013) (Pour Plate)	≥10 cfu/g

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6.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Almond, cashew, resin, nuts	Total Plate Count	IS 5402 (PartI) :2021 (ISO 4833-1 :2013) (Pour Plate)	≥10cfu/g
7.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Coreander powder, Turmeric powder, currypowder, Chillypowder	Total Plate Count	IS 5402 (PartI) :2021 (ISO 4833-1 :2013) (Pour Plate)	≥10cfu/g
8.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Rusk, cookies,	Total Plate Count	IS 5402 (PartI) :2021 (ISO 4833-1 :2013) (Pour Plate)	≥10cfu/g
9.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products,	Coliform count	IS 5401 (Part-1) :2012 (ISO 4832: 2006) (Pour Plate)	≥10cfu/g
10.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products,	Coliform count	IS 5401 (Part-1) :2012 (ISO 4832: 2006) (Pour Plate)	≥1cfu/ml
11.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products,	Coliform count	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	Qualitative :0.2 to 180MPN/g
12.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products,	Coliform count	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	Present/Absent per gm
13.	BIOLOGICAL/	Canned curried	Coliform count	IS 5401 (Part-2) :2012	4.24± 0.07 cfu/g

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	FOOD AND AGRICULTURAL PRODUCTS	vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products		(ISO 4831:2006) (MPN Method) -	
14.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products	Coliform count	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	2.97±0.13
15.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Surface & Handswabs	Coliform count	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	1.77±0.52log10 cfu/cm2
16.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice, Atta Maida Semolina, suji besan, pulses	Coliform count	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	2.39±0.19 log10cfu/g
17.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Almond, cashew, resin, nuts	Coliform count	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	2.32±0.30 log10cfu/g

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18.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Coreander powder, Turmeric powder, currypowder, Chillypowder	Coliform count	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	2.71±0.25 log10cfu/g
19.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Rusk, cookies,	Coliform count	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	2.36 ± 0.23 log10 cfu/g
20.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products,	Enterobacteriacae	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	3.02±0.12 log10 cfu/g
21.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products,	Enterobacteriacae	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	6.9± 0.26 log10
22.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermallyprocessed Fruitandvegetables products	Enterobacteriacae	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	2.44 ± 0.48 log10 cfu/g
23.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice, Atta Maida Semolina, suji besan, pulses	Enterobacteriacae	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	2.37±0.16log10 cfu/g

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24.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Almond, cashew, resin, nuts	Enterobacteriacae	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	2.32±0.26log10 cfu/g
25.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Coreander powder, Turmeric powder, currypowder, Chillypowder	Enterobacteriacae	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	2.20±0.22 log10cfu/g
26.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Rusk, cookies,	Enterobacteriacae	IS 5401 (Part-2) :2012 (ISO 4831:2006) (MPN Method)	2.32 ± 0.29 log10cfu/g
27.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products,	Escherichiacoli	ISO 16649-2:2001 (Pour Plating) IS 5887 (Part1) : 1976 (Spread Plate)	≥10cfu/g
28.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products,	Escherichiacoli	ISO 16649-2:2001 (Pour Plating) IS 5887 (Part1) : 1976 (Spread Plate)	≥1cfu/ml
29.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products,	Escherichiacoli	IS 5887 (Part1) :1976 (Enrichment & Selective isolation)	Present/ Absentperg
30.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages,	Escherichiacoli	IS 5887 (Part1) : 1976 (Spread Plate)	≥10cfu/g

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		Jams & Jellies, Candy, thermally processed Fruit and vegetables products			
31.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products	Escherichiacoli	IS 5887 (Part1) : 1976 (Spread Plate)	≥1cfu/ml
32.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products	Escherichiacoli	IS 5887 (Part1) :1976 (Enrichment & Selective isolation)	Present/ Absentperg
33.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice, Atta Maida Semolina, suji besan, pulses	Escherichiacoli	IS 5887 (Part1) 1976 (Enrichment & Selective isolation)	Present/ Absentperg
34.	BIOLOGICAL/ FOOD AND	Almond, cashew, resin, nuts	Escherichiacoli	IS 5887 (Part1) :1976 (Enrichment &	Present/ Absentperg

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	AGRICULTURAL PRODUCTS			Selective isolation)	
35.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Coreander powder, Turmeric powder, currypowder, Chillypowder	Escherichiacoli	IS 5887 (Part1) :1976 (Enrichment & Selective isolation)	Present/ Absentperg
36.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Rusk, cookies,	Escherichiacoli	IS 5887 (Part1) :1976 (Enrichment & Selective isolation)	Present/ Absentperg
37.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice, Atta Maida Semolina, suji besan, pulses	Salmonella	ISO 6579 (PartI) :2017/Amd 1:2020 (Enrichment & Selective isolation)	Present/ Absentper25gm
38.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products	Salmonella	ISO 6579 (PartI) :2017/Amd 1:2020 (Enrichment & Selective isolation)	Present/ Absentper25gm
39.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products	Salmonella	ISO 6579 (PartI) :2017/Amd 1:2020 (Enrichment & Selective isolation)	Present /Absentper25gm
40.	BIOLOGICAL/ FOOD AND AGRICULTURAL	Almond, cashew, resin, nuts	Salmonella	ISO 6579 (PartI) :2017/Amd 1:2020 (Enrichment &	Present/ Absentper25gm

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	PRODUCTS			Selective isolation)	
41.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Coreander powder, Turmeric powder, currypowder, Chillypowder	Salmonella	ISO 6579 (PartI) :2017/Amd 1:2020 (Enrichment & Selective isolation)	Present/ Absentper25gm
42.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Rusk, cookies,	Salmonella	ISO 6579 (PartI) :2017/Amd 1:2020 (Enrichment & Selective isolation)	Present/ Absentper25gm
43.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products,	Shigella	IS 5887 (Part7) :1999 (Enrichment & Selective isolation)	Present/ Absentper25gm
44.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cannedcurriedvegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies	Shigella	IS 5887 (Part7) :1999 (Enrichment & Selective isolation)	Present/ Absentper25gm
45.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice, Atta Maida Semolina, suji besan, pulses	Shigella	IS 5887 (Part7) :1999 (Enrichment & Selective isolation)	Present/ Absentper25gm
46.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Almond, cashew, resin, nuts	Shigella	IS 5887 (Part7) :1999 (Enrichment & Selective isolation)	Present/ Absentper25gm
47.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Coreander powder, Turmeric powder, currypowder, Chillypowder	Shigella	IS 5887 (Part7) :1999 (Enrichment & Selective isolation)	Present/ Absentper25gm
48.	BIOLOGICAL/	Biscuit, Bread,	Shigella	IS 5887 (Part7) :1999	Present/

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	FOOD AND AGRICULTURAL PRODUCTS	Rusk, cookies,		(Enrichment & Selective isolation)	Absentper25gm
49.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products	Staphylococcusaureus	ISO 6888PartI:2021 (Pour Plate/Spreading)	≥10cfu/g
50.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products	Staphylococcusaureus	ISO 6888PartI:2021 (Pour Plate/Spreading)	≥1 cfu/ml
51.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products	Staphylococcusaureus	IS :5887 (Part-II) :1976 (Enrichment & Selective isolation)	Present/ Absentpergram
52.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products	Staphylococcusaureus	ISO 6888PartI:2021 (Pour Plate/Spreading)	≥10cfu/g
53.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and	Staphylococcusaureus	ISO 6888PartI:2021 (Pour Plate/Spreading)	≥1 cfu/ml

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		Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products			
54.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products	Staphylococcusaureus	IS :5887 (Part-II) :1976 (Enrichment & Selective isolation)	Present/Absentpergram
55.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Surface & Handswabs	Staphylococcusaureus	IS :5887 (Part-II) :1976 (Enrichment & Selective isolation)	Present/Absent/cm2
56.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice, Atta Maida Semolina, suji besan, pulses	Staphylococcusaureus	IS :5887 (Part-II) :1976 (Enrichment & Selective isolation)	Present /Absentpergram
57.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Almond, cashew, resin, nuts	Staphylococcusaureus	IS :5887 (Part-II) :1976 (Enrichment & Selective isolation)	Present/ Absentpergram
58.	BIOLOGICAL/ FOOD AND AGRICULTURAL	Coreander powder, Turmeric powder, currypowder,	Staphylococcusaureus	IS :5887 (Part-II) :1976 (Enrichment & Selective isolation)	Present/ Absentpergram

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	PRODUCTS	Chillypowder			
59.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Rusk, cookies,	Staphylococcusaureus	IS :5887 (Part-II) :1976 (Enrichment & Selective isolation)	Present/ Absentpergram
60.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products	Staphylococcusaureus	IS 5403: 1999 (Pour Plate)	≥10cfu/g
61.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products	Staphylococcusaureus	IS 5403: 1999 (Pour Plate)	≥1 cfu/ml
62.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products	Staphylococcusaureus	IS 5403: 1999 (Pour Plate)	≥10cfu/g
63.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies,	Yeast & Mould count	IS 5403: 1999 (Pour Plate)	≥1 cfu/ml

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		Candy, thermally processed Fruit and vegetables products			
64.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice, Atta Maida Semolina, suji besan, pulses	Yeast & Mould count	IS 5403: 1999 (Pour Plate)	≥10cfu/g
65.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Almond, cashew, resin, nuts	Yeast & Mould count	IS 5403: 1999 (Pour Plate)	≥10cfu/g
66.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Coreander powder, Turmeric powder, curry powder, Chilly powder	Yeast & Mould count	IS 5403: 1999 (Pour Plate)	≥10cfu/g
67.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuit, Bread, Rusk, cookies,	Yeast & Mould count	IS 5403: 1999 (Pour Plate)	≥10cfu/g
68.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products	Yeast & Mould count	ISO 7932:2004 (Spreading)	≥10cfu/g
69.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products	Yeast & Mould count	ISO 7932:2004 (Spreading)	≥1 cfu/ml
70.	BIOLOGICAL/ FOOD AND AGRICULTURAL	Canned curried vegetables, Dehydrated &	Bacilluscereus	ISO 7932:2004 (Spreading)	≥10cfu/g

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	PRODUCTS	frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products			
71.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products	Bacilluscereus	ISO 7932:2004 (Spreading)	≥1 cfu/ml
72.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Coreander powder, Turmeric powder, currypowder, Chillypowder	Bacilluscereus	ISO 7932:2004 (Spreading)	≥10cfu/g
73.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice, Atta Maida Semolina, suji besan, pulses	Bacilluscereus	ISO 7932:2004 (Spreading)	≥10cfu/g
74.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products	Thermophillic Plate Count	IS 1479 (Part3) :1977 (Pour Plate)	>1cfu/ml
75.	BIOLOGICAL/	Milk, Milk powder,	Thermophillic Plate Count	IS 1479 (Part3) :1977	>10cfu/g

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	FOOD AND AGRICULTURAL PRODUCTS	Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products		(Pour Plate)	
76.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products	Thermoduric Plate Count	IS 1479 (Part3) :1977 (Pour Plate)	>1lpc/ml
77.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products	Thermoduric Plate Count	IS 1479 (Part3) :1977 (Pour Plate)	>10lpc/g
78.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt, Frozen dessert, UHT products	Thermoduric Plate Count	ISO 11290 (Part1) :2017 (Enrichment & Selective isolation)	Present /Absent/ 25 g or25 ml
79.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products	Listeria monocytogenes	ISO 11290 (Part1) :2017 (Enrichment & Selective isolation)	Present /Absent/ 25 g or25 ml
80.	BIOLOGICAL/ FOOD AND AGRICULTURAL	Milk, Milk powder, Butter, Ghee, Cheese, Yoghurt,	Bacilluscereus(Spores)	ISO 7932:2004 (Spreading)	>1 cfu/ml

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	PRODUCTS	Frozen dessert, UHT products			
81.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products	Flatsour Organism	APHA 5th ed. Chapter 25: 2015 (Pour Plate)	>10cfu/g
82.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products	Vibriocholerae	IS 5887 (Part5) Sec 1:2023	Present /Absent/ 25 g or25 ml
83.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit	E.coli O157	ISO 16654/Amd 2:2023	Present /Absent/ 25 g or25 ml

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		and vegetables products			
84.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products	Sulfitereducing Clostridia	ISO 15213 (Part1) :2023	>10 cfu/g
85.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Canned curried vegetables, Dehydrated & frozen Fruit and Vegetable products Pickles, Beverages, Jams & Jellies, Candy, thermally processed Fruit and vegetables products	Sulfitereducing Clostridia	ISO 15213 (Part1) :2023	>1 cfu/ml
86.	BIOLOGICAL/ GM PRODUCTS	Cereal Pulses & cereal Products(Rice, Maize, Soyaandtheirprodu cts)	GM testing, Qualitative test for Presence/Absence of P35S,TNOS,Bar, Pat, CTP2-CP4-EPSPS, FMV	PBTI/SOP/101-TP-65 (RT-PCR based method)	0.10 %
87.	BIOLOGICAL/ GM PRODUCTS	Fresh/ Frozen Fruits & Vegetables	GM testing, Qualitative test for Presence/Absence of P35S,TNOS,Bar,	PBTI/SOP/101-TP-65 (RT-PCR based	0.10 %

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			Pat, CTP2-CP4-EPSPS, FMV	method)	
88.	BIOLOGICAL/ GM PRODUCTS	Spices & condiments	GM testing, Qualitative test for Presence/Absence of P35S,TNOS,Bar, Pat, CTP2-CP4-EPSPS, FMV	PBTI/SOP/101-TP-65 (RT-PCR based method)	0.10 %
89.	BIOLOGICAL/ GM PRODUCTS	BakeryProducts	GM testing, Qualitative test for Presence/Absence of P35S,TNOS,Bar, Pat, CTP2-CP4-EPSPS, FMV	PBTI/SOP/101-TP-65 (RT-PCR based method)	0.10 %
90.	BIOLOGICAL/ GM PRODUCTS	Oil & Fats	GM testing, Qualitative test for Presence/Absence of P35S,TNOS,Bar, Pat, CTP2-CP4-EPSPS, FMV	PBTI/SOP/131-TP-93 (RT-PCR based method)	0.10 %
91.	BIOLOGICAL/ GM PRODUCTS	Honey & HoneyProducts	GM testing, Qualitative test for Presence/Absence of P35S,TNOS,Bar, Pat, CTP2-CP4-EPSPS, FMV	PBTI/SOP/147-TP-104 (RT-PCR based method)	0.10 %
92.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Water	Total Coliform	IS 15185 (ISO 9308 –1:2014) (Amd-1, 2016) : 2016 (Membrane Filtration)	Present/ Absentper 100 ml
93.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Water	Escherichia coli(E.coli)	IS 15185 (ISO 9308 – 1: 2014) (Amd-1,2016) : 2016 (Membrane Filtration)	Present/ Absentper 100 ml

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94.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Water	Colony count (22ºC)	ISO 6222 : 1999 (Pour Plate)	≥ 1 cfu/ml
95.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Water	Colony count (37ºC)	ISO 6222 : 1999 (Pour Plate)	≥ 1 cfu/ml
96.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Water	Total Coliform	ISO 9308 – 1 (Amd-1, 2016) : 2014 (Membrane Filtration)	Present/Absent/100 ml / per 250ml
97.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Water	Escherichia coli	ISO 9308 – 1 (Amd-1, 2016) : 2014 (Membrane Filtration)	Present/Absent/100 ml / per 250ml
98.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Water	(E. coli)	ISO 9308 – 1 (Amd-1, 2016) : 2014 (Membrane Filtration)	Present/Absent/100 ml / per 250 ml
99.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Water	Enterococci	ISO 7899 – 2 : 2000 (Membrane Filtration)	Present/Absent/250 ml
100.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Water	Pseudomonas aeruginosa	ISO 16266 : 2006 (Membrane Filtration)	Present/Absent/250 ml /
101.	BIOLOGICAL/ FOOD AND AGRICULTURAL PRODUCTS	Water	Clostridium perfringens	ISO 14189 : 2013 (Membrane Filtration)	Present/Absent/100 ml /

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102.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Fructose - Glucose Ratio	IS 4941:1994/ Manual Methods of analysis of foods Honey and other behive Products: 2024	0.5 to 2
103.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Fiehe's Test	IS 4941:1994/ Manual Methods of analysis of foods Honey and other behive Products: 2024	0.5 to 2
104.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941:1994/ Manual Methods of analysis of foods Honey and other behive Products: 2024	1 % to 50 %
105.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Moisture	Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.1 % to 40 %
106.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables products	Moisture	PBTI/SOP/18:TP-11 Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	0.1 to 90 %
107.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Specific Gravity	IS 4941:1994/Manual Methods of analysis of foods Honey and other behive Products:2024	0.6 to 2

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108.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Optical Density	IS 4941:1994	0.02 to 1.5
109.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Freedom from Foreign Matter	IS 4941:1994	NA
110.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941:1994/Manual Methods of analysis of foods Honey and other behive Products:2024	1 % to 85 %
111.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products,	Ash	Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.1 to 15 %
112.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables products	Ash	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	0.1 to 25 %
113.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Ash	AOAC 900.02 (Ed. 22) IS 4941:1994/ Manual Methods of analysis of foods Honey and other behive Products:2024	0.1 % to 20 %
114.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables products	Acidity	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	0.01 to 10 %

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115.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Acidity	IS 4941:1994/ Manual Methods of analysis of foods Honey and other behive Products:2024	0.05 % to 5 %
116.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables products	Total Reducing Sugars	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	1 % to 90 %
117.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugars	IS 4941:1994/ Manual Methods of analysis of foods Honey and other behive Products:2024	1 % to 85 %
118.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Total Solids	Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.2 to 99 %
119.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Insolubility Index	IS 12759/ Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.1 to 2.0 ml
120.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Titratable Acidity	Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.01 to 5 %
121.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Total Milk Solids	IS 1166/ Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.2 % to 99 %
122.	CHEMICAL/	Milk & Milk	Milk Solids not Fat	Manual Methods of	0.1 % to 90 %

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	FOOD AND AGRICULTURAL PRODUCTS	Products		analysis of foods Dairy and Dairy Products:2022	
123.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Acid Insoluble Ash	IS 14433:2022/ Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.1 to 15 %
124.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Total Added Sugar	IS 4079:2023// Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.5 % to 50 %
125.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Milk Protein	Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.5 to 70 %
126.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Lactose	IS 1166 :2022 Appendix /1479 (P-2) :1961	0.5 % to 50 %
127.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Reichert Meissl Value	Manual Methods of analysis of foods Dairy and Dairy Products:2022	1to 50
128.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Polenske Value	Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.5to 3.0
129.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Free Fatty Acid (As Oleic Acid)	Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.1 % to 5 %

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130.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Peroxide Value	Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.1 to 10 meq/kg
131.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Salt	IS 3507:1966/ Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.1 % to 10 %
132.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Insoluble impurities	IS 3508:1966	0.5 % to 5 %
133.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Saponification Value	Manual Methods of analysis of foods Dairy and Dairy Products:2022	10 to 300
134.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Iodine Value	Manual Methods of analysis of foods Dairy and Dairy Products:2022	10 to 300
135.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Unsaponifiable Matter	Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.2 % to 10 %
136.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Baudouin Test	Manual Methods of analysis of foods Dairy and Dairy Products:2022	NA
137.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Curd	Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.1 % to 15 %

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138.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Butyro Refractometer Reading at 40 deg C	Manual Methods of analysis of foods Dairy and Dairy Products:2022	20 to 60
139.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Vitamin C	IS 5838:1970	1 mg/100g to 1000 mg/100g
140.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables products	Protein	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016/IS 7219:1973	1 % to 80 %
141.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables products	Total Energy	PBTI/SOP/18/TP-11 01Feb22:2011	1 Kcal/100g to 900 kcal/100g
142.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables products	Carbohydrates	PBTI/SOP/18/TP-11 01Feb22:2011	1 % to 98 %
143.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Fat	Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.1 % to 40 %
144.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables products	Fat	Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.1 % to 40 %
145.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk Products	Crude Fiber	Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.01 to 40 %

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146.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables products	Crude Fiber	IS 10226:1982	0.5 % to 40 %
147.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables products	Dietry Fiber	AOAC985.29 (Ed. 22) :2023	1 to 30 %
148.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Hydroxyl Methyl Furfural Content (HMF)	Manual Methods of analysis of foods Honey and other behive Products: 2024/ AOAC980.23 (Ed. 22) :2023	20mg/kgto200mg/kg
149.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food, Milk Powder, Fortfied Atta, Canned vegetables	Vitamin A	PBTI/SOP/10/TP-04 / EN 12823-I/ AOAC 2001.13	2 mg/kg to 80 mg/kg
150.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	Vitamin D (Colecalciferol)	PBTI/SOP/11 TP-05 by HPLC	30 ug/kg to 30 mg/kg
151.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	Fatty Acid Profiling	PBTI/SOP/22/TP-15_GC-FID	30 ug/kg to 30 mg/kg
152.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	P_Linoleic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 80 %
153.	CHEMICAL/	Cereal Based	P_y-Linolenic_Acid	PBTI/SOP/22/TP-	0.01 to 80 %

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	FOOD AND AGRICULTURAL PRODUCTS	Complementary Food,		15_GC-FID	
154.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	P_Linolenic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 80 %
155.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	P_Arachidonic _Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 80 %
156.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	P_cis-11,14-Eicosadienoic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 80 %
157.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	P_cis-8,11,14-Eicosatrienoic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 80 %
158.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	P_cis-11,14,17-Eicosatrienoic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 80 %
159.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	P_Cis13,16-Docosadienoic_Acid)	PBTI/SOP/22/TP-15_GC-FID	0.01 to 80 %
160.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	P_cis-5,8,11,14,17-Eicosapentenoic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 80 %
161.	CHEMICAL/ FOOD AND	Cereal Based Complementary	P_cis-4,7,10,13,16,19-Docosahexaii	PBTI/SOP/22/TP-15_GC-FID	0.01 to 80 %

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	AGRICULTURAL PRODUCTS	Food,			
162.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Butyric_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
163.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Caproic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
164.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Caprylic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
165.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Capric_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
166.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Undecanoic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
167.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Lauric_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
168.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Tridecanoic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
169.	CHEMICAL/ FOOD AND AGRICULTURAL	Cereal Based Complementary Food,	S_Myristic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %

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	PRODUCTS				
170.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Pentadecanoic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
171.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Palmitic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
172.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Heptadecanoic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
173.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Stearic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
174.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Arachidic_acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
175.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Heneicosanoic_acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
176.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Behenic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
177.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Tricosanoic_acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %

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178.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	S_Lignoceric_acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 90 %
179.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	T_Elaidic Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 % to 15 %
180.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	T_Linolelaidic Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 % to 15 %
181.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	M_Myristoleic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 70 %
182.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	M_cis-10-Pentadecanoic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 70 %
183.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	M_Palmetoleic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 70 %
184.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	M_cis-10-Heptadecanoic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 70 %
185.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	M_Oleic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 70 %
186.	CHEMICAL/	Cereal Based	M_Cis-11-Eicosanoic_Acid	PBTI/SOP/22/TP-	0.01 to 70 %

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	FOOD AND AGRICULTURAL PRODUCTS	Complementary Food,		15_GC-FID	
187.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	M_Erucic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 70 %
188.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal Based Complementary Food,	M_Nervonic_Acid	PBTI/SOP/22/TP-15_GC-FID	0.01 to 70 %
189.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Conductivity	Manual Methods of analysis of foods Honey and other behive Products:2024/IHC	0.1 mS/cm to 1.8 mS/cm
190.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	color	IS 4941:1994	Light brown to Dark brown
191.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Diastase Test	Manual Methods of analysis of foods Honey and other behive Products: 2024/ PBTI/SOP/108/TP-720125July:2015	1 Schade Unit to 8 Schade Unit
192.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Sucrose	Manual Methods of analysis of foods Dairy and Dairy Products:2022	1 to 95 %
193.	CHEMICAL/	Milk & Milk	Protein	Manual Methods of	1 % to 40 %

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	FOOD AND AGRICULTURAL PRODUCTS	Products		analysis of foods Dairy and Dairy Products:2022	
194.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Phosphatase Test	Manual Methods of analysis of foods Dairy and Dairy Products:2022	NA
195.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables	Acid Insoluble Ash	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	0.01 % to 5 %
196.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables	Salt	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	0.5 % to 30 %
197.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables	Benzoic Acid	Manual Methods of analysis of foods Food additives:2016	50 mg/kg to 500 mg/kg
198.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables	Sodium chloride	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	0.5 % to 30 %
199.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables	Total Soluble solids	Manual Methods of analysis of foods Food additives:2016	1° brix to 80° brix
200.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables	Drained weight	Manual Methods of analysis of foods Food additives:2016	25 % to 99 %
201.	CHEMICAL/ FOOD AND	Fruits & Vegetables	Peel in suspension	Manual Methods of analysis of foods	2 % to 25 %

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	AGRICULTURAL PRODUCTS			Food additives:2016	
202.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables	Total Sugars	Manual Methods of analysis of foods Food additives:2016	1 % to 90 %
203.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables	Sulphur dioxide	Manual Methods of analysis of foods Food additives:2016	10 mg/kg to 1000 mg /kg
204.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Curried vegetables	Sudan Dyes (I)	PBTI/SOP/38/TP-21-LCMSMS Issue No. & Date 01/16 AUG	7.5 µg/kg to 100 µg/kg
205.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Curried vegetables	Sudan Dyes (II)	PBTI/SOP/38/TP-21-LCMSMS Issue No. & Date 01/16 AUG	7.5 µg/kg to 100 µg/kg
206.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Curried vegetables	Sudan Dyes (III)	PBTI/SOP/38/TP-21-LCMSMS Issue No. & Date 01/16 AUG	7.5 µg/kg to 100 µg/kg
207.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Curried vegetables	Sudan Dyes (IV)	PBTI/SOP/38/TP-21-LCMSMS Issue No. & Date 01/16 AUG	7.5 µg/kg to 100 µg/kg

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	PRODUCTS				
208.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk ProductsFruits & Vegetables products	Vitamin C	IS 5838:1970	1 mg/100g to 100mg/100g
209.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey based product	Moisture	IS 4941:1994/ Manual Methods of analysis of foods Honey and other behive Products: 2024	1 % to 50 %
210.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits, Juices & Concentrates	Moisture	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	1 % to 99 %
211.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Moisture	Manual Methods of analysis of foods beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products:2015	0.1 % to 95 %
212.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal & Cereal products	Moisture	Manual Methods of analysis of foods cereal & cereal products june: 2023	0.1 % to 20 %
213.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & condiments	Moisture	Manual Methods of analysis of foods spices Herbs and Condiments:2021	1 % to 40 %
214.	CHEMICAL/ FOOD AND	Bakery Products	Moisture	Manual Methods of analysis of foods	0.1 % to 10 %

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	AGRICULTURAL PRODUCTS			cereal & cereal products june: 2023	
215.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts products	Moisture	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	1 % to 50 %
216.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ready to cook & Ready to eat foods	Moisture	PBTI/SOP/18/TP-11 01Feb22:2011	0.1 % to 50 %
217.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey based products	Sucrose	Manual Methods of analysis of foods Honey and other behive Products: 2024/ IS 4941:1994	1 % to 85 %
218.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Sucrose	Manual Methods of analysis of foods beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products:2015	1 % to 95 %
219.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey based product	Ash	Manual Methods of analysis of foods Honey and other behive Products: 2024	0.1 % to 20 %
220.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Ash	Manual Methods of analysis of foods beverages (coffee, tea, cocoa, chicory) sugar and sugar	0.1 % to 20 %

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				products & confectionery products:2015	
221.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal & Cereal products	Ash	Manual Methods of analysis of foods cereal & cereal products june: 2023	0.1 % to 20 %
222.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery Products	Ash	Manual Methods of analysis of foods cereal & cereal products june: 2023	0.1 % to 25 %
223.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts products	Ash	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	0.01 % to 25 %
224.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ready to cook & Ready to eat foods	Ash	PBTI/SOP/18/TP-11 01Feb22:2011	0.1 % to 20 %
225.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Sulphated Ash	Manual Methods of analysis of foods beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products:2015	0.1 % to 20 %
226.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery Products	Vitamin C	IS 5838:1970	1 mg/100gm to 1000 mg/100g
227.	CHEMICAL/ FOOD AND	Fruit Juices & concentrates	Vitamin C	IS 5838:1970	1 mg/100gm to 1000 mg/100g

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	AGRICULTURAL PRODUCTS				
228.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Infant foods	Vitamin C	IS 5838:1970	1 mg/100gm to 1000 mg/100g
229.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ready to cook & Ready to eat foods	Vitamin C	IS 5838:1970	1 mg/100gm to 1000 mg/100g
230.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey based products	Acidity	Manual Methods of analysis of foods Honey and other behive Products: 2024	0.05 % to 5 %
231.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Acidity	Manual Methods of analysis of foods Dairy and Dairy Products:2022	0.01 % to 5 %
232.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Acidity	Manual Methods of analysis of foods beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products:2015	0.02 % to 5 %
233.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal & Cereal products	Acidity	Manual Methods of analysis of foods cereal & cereal products june: 2023/	0.01 % to 5 %
234.	CHEMICAL/	Bakery products	Acidity	Manual Methods of	0.01 % to 8 %

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	FOOD AND AGRICULTURAL PRODUCTS			analysis of foods cereal & cereal products june: 2023/	
235.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery products	Acidity of extracted fat	Manual Methods of analysis of foods cereal & cereal products june: 2023/	0.01 % to 5 %
236.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal & Cereal products	Alcoholic Acidity	Manual Methods of analysis of foods cereal & cereal products june: 2023/	0.02 % to 5 %
237.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionary	Alcoholic Acidity	Manual Methods of analysis of foods cereal & cereal products june: 2023/	0.02 % to 5 %
238.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey based products	Total Reducing Sugar	Manual Methods of analysis of foods Honey and other behive Products: 2024	1 % to 85 %
239.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Total Reducing Sugar	Manual Methods of analysis of foods beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products:2015	1 % to 95 %
240.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal & Cereal products	Starch	Manual Methods of analysis of foods cereal & cereal products june: 2023	10 % to 99 %

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241.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit Juices & concentrates	Starch	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	NA
242.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & Condiments	Starch	Manual Methods of analysis of foods spices Herbs and Condiments:2021	0.5 % to 70 %
243.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Fat	Manual Methods of analysis of foods beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products:2015	0.01 % to 35 %
244.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal & Cereal products	Fat	Manual Methods of analysis of foods cereal & cereal products june: 2023	0.01 % to 25 %
245.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionary	Fat	Manual Methods of analysis of foods cereal & cereal products june: 2023	0.01 % to 35 %
246.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ready to cook & Ready to eat foods	Fat	PBTI/SOP/18/TP-11 01Feb22:2011	0.1 % to 90 %
247.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit Juices & concentrates	Acid Insoluble Ash	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	0.01 % to 5 %

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248.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & condiments	Acid Insoluble Ash	Manual Methods of analysis of foods spices Herbs and Condiments:2021	0.01 % to 25 %
249.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Acid Insoluble Ash	Manual Methods of analysis of foods beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products:2015	0.01 % to 5.0 %
250.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal & Cereal products	Acid Insoluble Ash	Manual Methods of analysis of foods cereal & cereal products june: 2023	0.02 % to 5 %
251.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery & confectionary	Acid Insoluble Ash	Manual Methods of analysis of foods cereal & cereal products june: 2023	0.01 % to 0.2 %
252.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit Juices & concentrates	Salt	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	0.5 % to 30 %
253.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & condiments	Salt	Manual Methods of analysis of foods spices Herbs and Condiments:2021	0.2 % to 10 %
254.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionary	Salt	Manual Methods of analysis of foods cereal & cereal products june: 2023	0.2 % to 10 %
255.	CHEMICAL/	Ready to cook &	Salt	Manual Methods of	0.5 % to 10 %

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	FOOD AND AGRICULTURAL PRODUCTS	Ready to eat foods		analysis of foods Fruitsand Vegetable Products:2016	
256.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit Juices & concentrates	Protein	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016/7219: 1973	0.1 % to 40 %
257.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Protein	Manual Methods of analysis of foods beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products:2015/7219|: 1973	0.1 % to 40 %
258.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal & Cereal products	Protein	Manual Methods of analysis of foods cereal & cereal products june: 2023/7219:1973	0.1 % to 40 %
259.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionary	Protein	Manual Methods of analysis of foods cereal & cereal products june: 2023/7219:1973	0.1 % to 40 %
260.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts products	Protein	IS 7219:1973	0.1 % to 40 %
261.	CHEMICAL/ FOOD AND	Spices & condiments	Protein	Manual Methods of analysis of foods	0.1 % to 40 %

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	AGRICULTURAL PRODUCTS			spices Herbs and Condiments:2021/ IS 7219:1973	
262.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ready to cook & Ready to eat foods	Protein	IS 7219:1973/PBTI/ SOP/18/TP-11 01Feb22:2011	0.1 % to 40 %
263.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Energy	PBTI/SOP/18/TP-11 01Feb22:2011	1 to 900 Kcal/100g
264.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit Juices & concentrates	Energy	PBTI/SOP/18/TP-11 01Feb22:2011	1 to 900 Kcal/100g
265.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Energy	PBTI/SOP/18/TP-11 01Feb22:2011	1 to 900 Kcal/100g
266.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal & Cereal products	Energy	PBTI/SOP/18/TP-11 01Feb22:2011	1 to 900 Kcal/100g
267.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionary	Energy	PBTI/SOP/18/TP-11 01Feb22:2011	1 to 900 Kcal/100g
268.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts products	Energy	PBTI/SOP/18/TP-11 01Feb22:2011	1 to 900 Kcal/100g
269.	CHEMICAL/ FOOD AND	Milk & Milk Products	Carbohydrates	PBTI/SOP/18/TP-11 01Feb22:2011	1 % to 99 %

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	AGRICULTURAL PRODUCTS				
270.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit Juices & concentrates	Carbohydrates	PBTI/SOP/18/TP-11 01Feb22:2011	1 % to 99 %
271.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Carbohydrates	PBTI/SOP/18/TP-11 01Feb22:2011	1 % to 99 %
272.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal & Cereal products	Carbohydrates	PBTI/SOP/18/TP-11 01Feb22:2011	1 % to 99 %
273.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionary	Carbohydrates	PBTI/SOP/18/TP-11 01Feb22:2011	1 % to 99 %
274.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts products	Carbohydrates	PBTI/SOP/18/TP-11 01Feb22:2011	1 % to 99 %
275.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal & Cereal products	Crude Fiber	Manual Methods of analysis of foods cereal & cereal products june: 2023	0.01 % to 40 %
276.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & condiments	Crude Fiber	Manual Methods of analysis of foods cereal & cereal products june: 2023	1 % to 40 %
277.	CHEMICAL/ FOOD AND AGRICULTURAL	Bakery Products	Dietary Fiber	AOAC985.29 (Ed. 22) :2023	1 % to 50 %

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	PRODUCTS				
278.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery & confectionary	Total Sugar	PBTI/SOP/16/TP-09 ;Issue No. & Date 01/22.02:2011	1 % to 80 %
279.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products,	Total Sugar	Manual Methods of analysis of foods Dairy and Dairy Products:2022/ PBTI/SOP/16/TP-09;Issue No. & Date 01/22.02:2011	1 % to 95 %
280.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Juices & concentrates	Total Sugar	Manual Methods of analysis of foods Fruits and Vegetable Products:2016// PBTI/SOP/16/TP-09;Issue No. & Date 01/22.02:2011	1 % to 90 %
281.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ready to cook & Ready to eat foods	Total Sugar	PBTI/SOP/16/TP-09;Issue No. & Date 01/22.02:2011	1 % to 90 %
282.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit Juices & concentrates	Sulphur dioxide SO2	Manual Methods of analysis of foods Fruits and Vegetable Products:2016	10 mg/kg to 1000 mg/kg
283.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Sulphur dioxide SO2	Manual Methods of analysis of foods beverages (coffee, tea, cocoa, chicory) sugar and sugar products &	10 mg/kg to 1000 mg/kg

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				confectionery products:2015	
284.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery products	Sulphur dioxide SO2	Manual Methods of analysis of foods cereal & cereal products june: 2023	10 mg/kg to 1000 mg/kg
285.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Sugar & Confectionary Products	Brix/Total Soluble solids	Manual Methods of analysis of foods beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products:2015	1 °Brix to 80 °Brix
286.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit Juices & concentrates	Brix/Total Soluble solids	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	1 °Brix to 80 °Brix
287.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Ready to cook & Ready to eat foods	Brix/Total Soluble solids	Manual Methods of analysis of foods Fruitsand Vegetable Products:2016	1 °Brix to 80 °Brix
288.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Scorched Particle	Manual Methods of analysis of foods Dairy and Dairy Products:2022/IS 13500:1992	7.5 mg to 32.5 mg
289.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & condiments	Water Insoluble Ash	Manual Methods of analysis of foods spices Herbs and Condiments:2021	0.01 % to 25 %
290.	CHEMICAL/ FOOD AND	Spices & condiments	Alcohal Soluble extract	Manual Methods of analysis of foods	0.1 % to 50 %

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	AGRICULTURAL PRODUCTS			spices Herbs and Condiments:2021	
291.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & condiments	Volatile Oil	Manual Methods of analysis of foods spices Herbs and Condiments:2021	0.1 % to 30 %
292.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & condiments	Non-volatile ether extract	Manual Methods of analysis of foods spices Herbs and Condiments:2021	1 % to 70 %
293.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & condiments	Cold water soluble extract	Manual Methods of analysis of foods spices Herbs and Condiments:2021	0.1 % to 90 %
294.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & condiments	Curcumin content	Manual Methods of analysis of foods spices Herbs and Condiments:2021	0.5 % to 20 %
295.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & condiments	Presence of chromate	Manual Methods of analysis of foods spices Herbs and Condiments:2021	NA
296.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereal & Cereal products	Gluten	Manual Methods of analysis of foods cereal & cereal products june: 2023	1 % to 20 %
297.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Condensed Milk	Lactose Crystal	IS 1166 Appendix 3	1 microns to 25 microns
298.	CHEMICAL/ FOOD AND AGRICULTURAL	Bakery	Acrylamide	PBTI/SOP/67/TP-43_LCMSMS 01 18 November	5 ug/kg to 75 ug/kg

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	PRODUCTS				
299.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	Test for Argemone Oil	Manual Methods of analysis of foods Oild and Fats 2021	NA
300.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	Test of Hydrocyanic acid (Ferric Chloride Test)	Manual Methods of analysis of foods Oild and Fats 2021	NA
301.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	Refractive Index	Manual Methods of analysis of foods Oild and Fats 2021	1.3000 to 1.7000
302.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	BR reading at 40°C	Manual Methods of analysis of foods Oild and Fats 2021	30.0 to 90.0
303.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	Saponification value	Manual Methods of analysis of foods Oild and Fats 2021	10 to 300
304.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	Iodine value	Manual Methods of analysis of foods Oild and Fats 2021	7 to 250
305.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	Acid value	Manual Methods of analysis of foods Oild and Fats 2021	0.1 to 30
306.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	Unsaponifiable matter	Manual Methods of analysis of foods Oild and Fats 2021	0.2 to 10 %

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307.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	Bellier Test (Turbidity temperature-Acetic acid Method	Manual Methods of analysis of foods Oild and Fats 2021	1 to 40 degree celcius
308.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	Fatty Acid Profiling	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28 sept	0.01 to 90 %
309.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	P_Linoleic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 80 %
310.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	P_y-Linolenic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 80 %
311.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	P_Linolenic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 80 %
312.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	P_Arachidonic _Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 80 %
313.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	P_cis-11,14-Eicosadienoic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 80 %
314.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	P_cis-8,11,14-Eicosatrienoic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 80 %
315.	CHEMICAL/	Fats & Oils	P_cis-11,14,17-	PBTI/SOP/22/TP-	0.01 to 80 %

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	FOOD AND AGRICULTURAL PRODUCTS		Eicosatrienoic_Acid	15_GCFID; Issue No. & Date 02/28sept	
316.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	P_Cis13,16-Docosadienoic_Acid)	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 80 %
317.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	P_cis-5,8,11,14,17-Eicosapentenoic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 80 %
318.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	P_cis-4,7,10,13,16,19-Docosahexaii	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 80 %
319.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Butyric_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
320.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Caproic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
321.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Caprylic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
322.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Capric_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
323.	CHEMICAL/ FOOD AND	Fats & Oils	S_Undecanoic_Acid	PBTI/SOP/22/TP-15_GCFID;	0.01 to 90 %

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	AGRICULTURAL PRODUCTS			Issue No. & Date 02/28sept	
324.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Lauric_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
325.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Tridecanoic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
326.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Myristic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
327.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Pentadecanoic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
328.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Palmitic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
329.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Heptadecanoic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
330.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Stearic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
331.	CHEMICAL/ FOOD AND AGRICULTURAL	Fats & Oils	S_Arachidic_acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date	0.01 to 90 %

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	PRODUCTS			02/28sept	
332.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Heneicosanoic_acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
333.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Behenic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
334.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Tricosanoic_acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
335.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	S_Lignoceric_acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 90 %
336.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	T_Elaidic Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 % to 15 %
337.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	T_Linolelaidic Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 % to 15 %
338.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	M_Myristoleic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 70 %
339.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	M_cis-10-Pentadecanoic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 70 %

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340.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	M_Palmetoleic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 70 %
341.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	M_cis-10-Heptadecanoic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 70 %
342.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	M_Oleic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 70 %
343.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	M_Cis-11-Eicosanoic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 70 %
344.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	M_Erucic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 70 %
345.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fats & Oils	M_Nervonic_Acid	PBTI/SOP/22/TP-15_GCFID; Issue No. & Date 02/28sept	0.01 to 70 %
346.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable products, Pickles, Beverages, Jams & Jellies, Murabba	pH	Manual Methods of analysis of foods Fruits and Vegetable Products:2016/IS 2860:1964	1 to 14
347.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable products, Pickles, Beverages, Jams & Jellies, Murabba	Salt	Manual Methods of analysis of foods Fruits and Vegetable Products:2016	0.5 to 30 %

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348.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable products, Pickles, Beverages, Jams & Jellies, Murabba	Total Soluble Solids	Manual Methods of analysis of foods Fruits and Vegetable Products:2016	1.0 to 80°Brix
349.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable products, Pickles, Beverages, Jams & Jellies, Murabba	Acidity	Manual Methods of analysis of foods Fruits and Vegetable Products:2016/IS 2860:1964	0.01 to 10 %
350.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable products, Pickles, Beverages, Jams & Jellies, Murabba	Drained Weight	Manual Methods of analysis of foods Fruits and Vegetable Products:2016/IS 2860:1964	25 to 80 %
351.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable products, Pickles, Beverages, Jams & Jellies, Murabba	Moisture	Manual Methods of analysis of foods Fruits and Vegetable Products:2016/IS 2860:1964	0.1 to 20 %
352.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable products, Pickles, Beverages, Jams & Jellies, Murabba	Total Ash	Manual Methods of analysis of foods Fruits and Vegetable Products:2016/IS 2860:1964	0.1 to 20 %
353.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit and Vegetable products, Pickles, Beverages, Jams & Jellies, Murabba	Acid Insoluble Ash	Manual Methods of analysis of foods Fruits and Vegetable Products:2016/IS 2860:1964	0.1 to 5 %
354.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Tea	Water Extract	Manual Methods of analysis of foods beverages: tea, coffee, chicory:2023	0.1 to 60 %

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355.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Candy	Sugar	Manual Methods of analysis of foods beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products:2015	1 to 95 %
356.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Candy	Reducing Sugar	Manual Methods of analysis of foods beverages (coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products:2015	1 to 95 %
357.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Candy	pH	Manual Methods of analysis of foods beverages coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products:2015	41640
358.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Candy	Total Soluble Solids	Manual Methods of analysis of foods beverages coffee, tea, cocoa, chicory) sugar and sugar products & confectionery products:2015	1.0 to 80°Brix
359.	CHEMICAL/	Candy	Acidity	FSSAI Manual	0.01 to 10 %

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	FOOD AND AGRICULTURAL PRODUCTS			Methods of analysis of foods 2016	
360.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits	Moisture	Manual Methods of analysis of foods cereal & cereal products june: 2023/IS 1011:2002	0.1 to 10 %
361.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits	Energy	PBTI/SOP/18/TP-11 01Feb22:2011	1 to 900 Kcal/100g
362.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits	Carbohydrates	PBTI/SOP/18/TP-11 01Feb22:2011	1 to 98 %
363.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits	Fat	Manual Methods of analysis of foods cereal & cereal products june: 2023/IS 1011:2002	0.01 to 35 %
364.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuits	Sugar	PBTI/SOP/16/TP-09 ;IS SUENO. & DATE 01/22.02:2011	1 to 80 %
365.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuit	Acidity of extracted fat	Manual Methods of analysis of foods cereal & cereal products june: 2023/IS 1011:2002	0.01 to 5 %
366.	CHEMICAL/ FOOD AND	Biscuit	Ash	Manual Methods of analysis of foods	0.1 to 10 %

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	AGRICULTURAL PRODUCTS			cereal & cereal products june: 2023/IS 1011:2002	
367.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuit	Acid Insoluble Ash	Manual Methods of analysis of foods cereal & cereal products june: 2023/IS 1011:2002	0.01 to 0.2 %
368.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Biscuit	Vitamin C	IS 5838:1970	1 to 1000 mg/100g
369.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Chloestrol	PBTI/SOP/40:TP-22_GC-FID; Issue No. & Date 01/06 JUL	1 to 1000 mg/100g
370.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereals Products	Water soluble Vitamins	PBTI/SOP/40:TP-22_GC-FID; Issue No. & Date 01/06 JUL	1 to 1000 mg/100g
371.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereals Products	B1	PBTI/SOP/82:TP-51_HPLC IS sue No. & Date 01/28.07	0.05 mg/100g to 3.0 mg/100g
372.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereals Products	B2	PBTI/SOP/80: TP-49 HPLC; IS sue No. & Date 01/09.02	0.05 mg/100g to 3.0 mg/100g
373.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Cereals and Cereals Products	B6	PBTI/SOP/83/TP-52 01 23 Feb	0.05 mg/100g to 3.0 mg/100g
374.	CHEMICAL/	Milk & Milk	Vitamin E	PBTI/SOP/74:TP-	0.3 mg/kg to 12

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	FOOD AND AGRICULTURAL PRODUCTS	Products		47_HPLC; Issue No. & Date 01/27.01.2014	mg/kg
375.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	C4 Sugar (corn or cane)	FSSAI 04B.016:2024_EA-IRMS	Qualitative :2.1 % (to 0.3 permil) to 13.6 % (to 1.9 permil)
376.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	δd13CProtein- Honey (‰)	FSSAI 04B.016:2024_EA-IRMS	0.1 permil to 4 permil
377.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	δd13Cmax (‰)	FSSAI 04B.016:2024_EA/LCIRMS	to 0.8 â€° to 19.0 â€°
378.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	2-Acetyl-3-Glucopyranoside (2-AFGP)/ 3-O-a- D Glucosyl Isomaltol as a Marker of Rice syrup	FSSAI 04B.015:2024_LCMSMS	10 ug/kg to 1000 ug/kg
379.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	Foreign Oligosaccharides (% peak)	FSSAI 04B.016:2024_LC-IRMS	0.7 % to 25 %
380.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey	δd13CFructose- Glucose (‰)	FSSAI 04B.016:2024_LC-IRMS	to 4.0 â€° to 4 â€°
381.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & Condiments Cereal & Pulses Rice & Basmati Rice	Extraneous matter (Organic & Inorganic), Mould, Living & Dead Insects, Insects damaged matter, Light seed, Brown seed, Red seed, weevilled, empty &	Manual Methods of analysis of foods spices Herbs and Condiments:2021	0.1 % to 20 %

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			Malformed capsules, Unripe & Marked fruits, Broken fruits seeds & fragments, Tendrils, Mother cloves, khokar cloves, headless cloves, split fruits, Damaged & discolored fruits, Light berries, Damaged berries, Other edible grains Detection of Kesari dal etc.		
382.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice & Basmati Rice	Damaged & Discolored grains	FSSAI 03.003:2023	0.1 % to 20 %
383.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice & Basmati Rice	Precook Length	FSSAI 03.058	0.1 % to 20 %
384.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice & Basmati Rice	L/B ratio	FSSAI 03.058	0.1 % to 20 %
385.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice & Basmati Rice	Broken & Fragment	IS 2813:2019/ FSSAI 03.001:2023	0.1 % to 20 %
386.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice & Basmati Rice	Foreign matter	IS 2813:2019/ FSSAI 03.003:2023	0.1 % to 20 %
387.	CHEMICAL/ FOOD AND	Rice & Basmati Rice	Green & Immature grains	IS 2813:2019	0.1 % to 20 %

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	AGRICULTURAL PRODUCTS				
388.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice & Basmati Rice	Chalky rice	FSSAI 03.003:2023	0.1 % to 20 %
389.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice & Basmati Rice	Black kernels	FSSAI 03.003:2023	0.1 % to 20 %
390.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice & Basmati Rice	Under milled grains & red stripped grains	FSSAI 03.003:2023	0.1 % to 20 %
391.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Basmati Rice	Paddy grains	FSSAI 03.003:2023	0.1 % to 20 %
392.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice & Basmati Rice	Other rice including Red grains	FSSAI 03.003:2023	0.1 % to 20 %
393.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice & Basmati Rice	Weevilled grains	FSSAI 03.003:2023	0.1 % to 20 %
394.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Rice & Basmati Rice	Elongation ratio	FSSAI 03.059	0.1 % to 20 %
395.	CHEMICAL/ FOOD AND AGRICULTURAL	Rice & Basmati Rice	Other grains	FSSAI 03.003:2023	0.1 % to 20 %

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	PRODUCTS				
396.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Honey & honey based products	pH	Manual Methods of analysis of foods Honey and other behive Products: 2024	1 to 14
397.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruit, juices & concentrates	pH	Manual Methods of analysis of foods Fruits and Vegetable Products:2016	1to 14
398.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	TylosinA	PBTI/SOP/177: TP-126 LCMSMS Issue No. 01 date 06.09	1 to 30 ug/ kg
399.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Dihydrostreptomycin includingStreptomycin	PBTI/SOP/115:TP-79_LCMS/MS Issue No. & Date 01/25 FEB	1 to 30 ug/ kg
400.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Sulphonamides	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02	
401.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Honey	Sulfanilamide	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02	1 to 30 ug/kg

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	PRODUCTS				
402.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Sulfadiazine	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02	1 to 30 ug/kg
403.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Sulfathiazole	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02	1 to 30 ug/kg
404.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Sulfamerazine	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02	1 to 30 ug/kg
405.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Sulfamethiazole	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02	1 to 30 ug/kg
406.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Sulfamethazine	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02	1 to 30 ug/kg
407.	CHEMICAL/ RESIDUES AND	Honey	Sulfamethoxypyriadizine	PBTI/SOP/152:TP-108_LCMSMS	1 to 30 ug/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue 1 Dated 22.02	
408.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Sulfadoxine	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02	1 to 30 ug/kg
409.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Sulfadimethoxine	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02	1 to 30 ug/kg
410.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Sulfamethoxazole	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02	1 to 30 ug/kg
411.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Sulfachloropyradizine	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02	1 to 30 ug/kg
412.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Honey	Metronidazole and its hydroxyl metabolite	PBTI/SOP/184:TP133_LCMSMS Issue No. 01	0.25 to 5 ug/kg

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	PRODUCTS				
413.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Ronidazole and its hydroxyl metabolite	PBTI/SOP/184:TP133_LCMSMS Issue No. 01	0.25 to 5 ug/kg
414.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Di-Metronidazole and its hydroxyl metabolite	PBTI/SOP/184:TP133_LCMSMS Issue No. 01	0.25 to 5 ug/kg
415.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Dapsone	PBTI/SOP/185:TP134_LCMSMS Issue No. 01	0.5 to 10 ug/kg
416.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Nitrofurans Aminohydantoin (AHD)	PBTI/SOP/114:TP78_LCMS/MS Issue No. 01 date 22.11	0.25 to 5 ug/kg
417.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ)	PBTI/SOP/114:TP78_LCMS/MS Issue No. 01 date 22.11	0.25 to 5 ug/kg
418.	CHEMICAL/ RESIDUES AND	Honey	Aminooxazolidinone(AOZ)	PBTI/SOP/114:TP78_LCMS/MS	0.25 to 5 ug/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No. 01 date 22.11	
419.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Semicarbazide(SEM)	PBTI/SOP/114:TP78 _LCMS/MS Issue No. 01 date 22.11	0.25 to 5 ug/kg
420.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Nifursol(DNSH)	PBTI/SOP/114:TP78 _LCMS/MS Issue No. 01 date 22.11	0.25 to 5 ug/kg
421.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Chloramphenicol	PBTI/SOP/41:TP-23_ LCMSMS Issue No. & Date 02/05 NOV	0.075 to 1.5 ug/kg
422.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Tetracycline (sum of Tetracycline and 4epitetracycline)	PBTI/SOP/177: TP-126 LCMSMS Issue No. 01 date 06.09	1 to 30 ug/kg
423.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Honey	Oxytetracyclines (Sum of Oxytetracycline4-epi-Oxy tetracycline)	PBTI/SOP/177: TP-126 LCMSMS Issue No. 01 date 06.09	1 to 30 ug/kg

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	PRODUCTS				
424.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Chlortetracyclines (sum of Chlortetracyclines and4-epi-Chlortetracycline)	PBTI/SOP/177: TP-126 LCMSMS Issue No. 01 date 06.09	1 to 30 ug/kg
425.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Erythromycin	PBTI/SOP/177: TP-126 LCMSMS Issue No. 01 date 06.09	1 to 30 ug/kg
426.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Ciprofloxacin	PBTI/SOP/177: TP-126 LCMSMS Issue No. 01 date 06.09.2024	1 to 30 ug/kg
427.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Enrofloxacin	PBTI/SOP/177: TP-126 LCMSMS Issue No. 01 date 06.09.2024	1 to 30 ug/kg
428.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Ampicillin	PBTI/SOP/177: TP-126 LCMSMS Issue No. 01 date 06.09	1 to 30 ug/kg
429.	CHEMICAL/ RESIDUES AND	Milk	Aldrin	PBTI/SOP/ 52:TP-31_GCMSMS &	1.5 µg/kg to 18 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			LCMSMS Issue no. 3 Dated 19.05	
430.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Dieldrin	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	1.5 µg/kg to 18 µg/kg
431.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Heptachlor	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	1.0 µg/kg to 12 µg/kg
432.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Lindane (γ-Hexachlorocycloh exane)	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	5 µg/kg to 50 µg/kg
433.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Alpha-Endosulphan	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	12.5 µg/kg to 150 µg/kg
434.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Milk	Beta-Endosulphan	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	12.5 µg/kg to 150 µg/kg

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	PRODUCTS				
435.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Endosulphansulphate	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	12.5 µg/kg to 150 µg/kg
436.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Chlordane (Trans,Cis)	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	0.5 µg/kg to 6 µg/kg
437.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Methoxychlor	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	2.5 µg/kg to 30 µg/kg
438.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Ethion	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	2.5 µg/kg to 30 µg/kg
439.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Diazinon	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	5 µg/kg to 60 µg/kg
440.	CHEMICAL/ RESIDUES AND	Milk	Melathion	PBTI/SOP/ 52:TP-31_GCMSMS &	5 µg/kg to 60 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			LCMSMS Issue no. 3 Dated 19.05	
441.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	MethylParathion	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	2.5 µg/kg to 30 µg/kg
442.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Fenthion	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	2.5 µg/kg to 30 µg/kg
443.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Phorate	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	2.5 µg/kg to 30 µg/kg
444.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	α- BHC	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	0.25 µg/kg to 3 µg/kg
445.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Milk	ß- BHC	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	0.25 µg/kg to 3 µg/kg

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	PRODUCTS				
446.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Fenitrothion	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	2.5 µg/kg to 30 µg/kg
447.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Primiphosmethyl	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	12.5 µg/kg to 150 µg/kg
448.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Chlorpyriphos	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	2.5 µg/kg to 30 µg/kg
449.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Chlorfenvinfos	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	2.5 µg/kg to 30 µg/kg
450.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Phenthoate	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	2.5 µg/kg to 30 µg/kg
451.	CHEMICAL/ RESIDUES AND	Milk	o,p-D.D.T	PBTI/SOP/ 52:TP-31_GCMSMS &	10 µg/kg to 120 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			LCMSMS Issue no. 3 Dated 19.05	
452.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	p,p-D.D.T	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	10 µg/kg to 120 µg/kg
453.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	o,p-D.D.D	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	10 µg/kg to 120 µg/kg
454.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	p,p-D.D.D	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	10 µg/kg to 120 µg/kg
455.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	o,p-D.D.E	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	10 µg/kg to 120 µg/kg
456.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Milk	p,p-D.D.E	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	10 µg/kg to 120 µg/kg

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	PRODUCTS				
457.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Cypermethrin	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	12.5 µg/kg to 150 µg/kg
458.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Fenvalerate	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	5 µg/kg to 60 µg/kg
459.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	2,5-dichlorobenzoic acid methylester	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	5 µg/kg to 60 µg/kg
460.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Fipronil	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	2.5 µg/kg to 50 µg/kg
461.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Fipronil Sulfon	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	2.5 µg/kg to 50 µg/kg
462.	CHEMICAL/ RESIDUES AND	Milk	Fipronil Sulfoxide	PBTI/SOP/ 52:TP-31_GCMSMS &	2.5 µg/kg to 50 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			LCMSMS Issue no. 3 Dated 19.05	
463.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk	Phosalon	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05	5 µg/kg to 60 µg/kg
464.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Carbendazim	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	2.5
465.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Benomyl	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	2.5 µg/kg to 15 µg/kg
466.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Imidacloprid	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
467.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Rice	Tricyclazole	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg

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	PRODUCTS				
468.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Thiophanate-methyl	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
469.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Isoprothiolane	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	20 µg/kg to 500 µg/kg
470.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Flonicamide	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 3o µg/kg
471.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Metconazole	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
472.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Prothioconazole	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
473.	CHEMICAL/ RESIDUES AND	Rice	Tebufenozoide	PBTI/SOP/ 96:TP-60,GCMSMS &	20 µg/kg to 500 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			LCMSMS Issue no :04, Issue date20.04	
474.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Acephate	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
475.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Carbofuran	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
476.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Carbofuran3-hydroxy	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 ug/kg
477.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice /Basmati Rice	Methamidophos	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 50 µg/kg
478.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Rice /Basmati Rice	Thiamethoxam	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 50 µg/kg

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	PRODUCTS				
479.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice /Basmati Rice	Clothianidin	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 50 µg/kg
480.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice /Basmati Rice	Carbofuran	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 50 µg/kg
481.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice /Basmati Rice	Desthio-Prothioconazole	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 50 µg/kg
482.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice /Basmati Rice	Carbosulfan	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 50 µg/kg
483.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Chlorpyrifos	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
484.	CHEMICAL/ RESIDUES AND	Rice	Chlorpyrifos-Methyl	PBTI/SOP/ 96:TP-60,GCMSMS &	5 µg/kg to 30 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			LCMSMS Issue no :04, Issue date20.04	
485.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Profenofos	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
486.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Propiconazole(I,II)	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
487.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Tebuconazole	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
488.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	PirimiphosMethyl	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
489.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Rice	Fenthion	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/g

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	PRODUCTS				
490.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Quinalphos	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
491.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Butachlor	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	25 µg/kg to 250 µg/kg
492.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Buprofezin	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
493.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	FenthionSulfone	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30
494.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	FenthionSulphoxide	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
495.	CHEMICAL/ RESIDUES AND	Rice	Triazophos	PBTI/SOP/ 96:TP-60,GCMSMS &	5 µg/kg to 30 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			LCMSMS Issue no :04, Issue date20.04	
496.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Bifenthrin	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 30 µg/kg
497.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Rice	Cyfluthrin(I,II,III,IV)	PBTI/SOP/ 96:TP-60,GCMSMS & LCMSMS Issue no :04, Issue date20.04	5 µg/kg to 50 µg/kg
498.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Aldrin	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	5 µg/kg to 25 µg/kg
499.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Dieldrin	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	5 µg/kg to 25 µg/kg
500.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Honey	Chlorobenzilate	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	10 µg/kg to 50 µg/kg

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	PRODUCTS				
501.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	o,p'DDE	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	25 µg/kg to 125 µg/kg
502.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	p,p'DDE	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	25 µg/kg to 125 µg/kg
503.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	o,p'DDD	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	25 µg/kg to 125 µg/kg
504.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	p,p'DDD	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	25 µg/kg to 125 µg/kg
505.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	o,p'DDT	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	25 µg/kg to 125 µg/kg
506.	CHEMICAL/ RESIDUES AND	Honey	p,p'DDT	PBTI/SOP/121:TP-85_GCMSMS &	25 µg/kg to 125 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			LCMSMS Issue No.01 & Date 26.09	
507.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	AlphaEndosulfan	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	5 µg/kg to 25 µg/kg
508.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	BetaEndosulfan	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	5 µg/kg to 25 µg/kg
509.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	EndosulfanSulfate	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	5 µg/kg to 25 µg/kg
510.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Alpha-HCH	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	5 µg/kg to 50 µg/kg
511.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Honey	Beta-HCH	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	5 µg/kg to 50 µg/kg

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	PRODUCTS				
512.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Delta-HCH	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	5 µg/kg to 50 µg/kg
513.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Gamma-HCH	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	5 µg/kg to 50 µg/kg
514.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Heptachlor	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	5 µg/kg to 25 µg/kg
515.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Heptachl or Epoxide	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	5 µg/kg to 25 µg/kg
516.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Hexachlorobenzene	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	5 µg/kg to 50 µg/kg
517.	CHEMICAL/ RESIDUES AND	Honey	Vinclozolin	PBTI/SOP/121:TP-85_GCMSMS &	10 µg/kg to 100 µg/kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			LCMSMS Issue No.01 & Date 26.09	
518.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	3,5-Dichloroaniline	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	10 µg/kg to 100 µg/kg
519.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Coumaphos	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	50 µg/kg to 250 µg/kg
520.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Malathion	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	10 µg/kg to 50 µg/kg
521.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Malaoxon	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	10 µg/kg to 50 µg/kg
522.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Honey	Phosalone	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	25 µg/kg to 125 µg/kg

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	PRODUCTS				
523.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Cyfluthrin(I,II,III,IV)	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	3.5 µg/kg to 17.5 µg/kg
524.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Cyhalothrin	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	3.5 µg/kg to 17.5 µg/kg
525.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Cypermethrin(I,II,III,IV)	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	8.5 µg/kg to 42.5µg /kg
526.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Deltamethrin	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	8.5 µg/kg to 42.5µg /kg
527.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Fenvalerate (Esfenvalreate)	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	8.5 µg/kg to 42.5µg /kg
528.	CHEMICAL/ RESIDUES AND	Honey	Permethrin	PBTI/SOP/121:TP-85_GCMSMS &	8.5 µg/kg to 42.5µg /kg

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			LCMSMS Issue No.01 & Date 26.09	
529.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Amitraz	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	100 µg/kg to 500 µg/kg
530.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	2,4-DMA	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	100 µg/kg to 500 µg/kg
531.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	PCBs	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	1 µg/kg to 5 µg/kg
532.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Fipronil	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	1 µg/kg to 10 µg/kg
533.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Honey	Fipronil Sulfon	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	1 µg/kg to 10 µg/kg

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	PRODUCTS				
534.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Fipronil Sulfoxide	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	1 µg/kg to 10 µg/kg
535.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	2,5-dichlorobenzoic acid methylester	PBTI/SOP/121:TP-85_GCMSMS & LCMSMS Issue No.01 & Date 26.09	5 µg/kg to 60 µg/kg
536.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Carbaryl	PBTI/SOP/158:TP-114_LCMSMS Issue No.01 & Date 31.05	5 µg/kg to 100 µg/kg
537.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Carbofuran	PBTI/SOP/158:TP-114_LCMSMS Issue No.01 & Date 31.05	5 µg/kg to 100 µg/ kg
538.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Propoxur	PBTI/SOP/158:TP-114_LCMSMS Issue No.01 & Date 31.05	5 µg/kg to 100µg/ Kg
539.	CHEMICAL/ RESIDUES AND	Honey	Cadmium	PBTI/SOP/87: TP-55 ICPMS-	80 to 120 %

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests Performed	Test Method Specification against which tests are performed and / or the techniques / equipment used	Range of Testing / Limits of Detection
	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No & Date 01/20 Oct.	
540.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Cadmium	PBTI/SOP/88: TP-56 ICPMS- Issue No & Date 01/23 Oct.	92 to 111 %
541.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables	Cadmium	PBTI/SOP/89: TP-57 ICPMS-Issue No & Date 01/26 Oct	91 to 116 %
542.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Basmati Rice	Cadmium	PBTI/SOP/90: TP-58 ICPMS-Issue No & Date 01/03 Nov	91 to 115.7 %
543.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Lead	PBTI/SOP/87: TP-55 ICPMS- Issue No & Date 01/20 Oct.	80 to 120 %
544.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Milk & Milk Products	Lead	PBTI/SOP/88: TP-56 ICPMS- Issue No & Date 01/23 Oct.	92 to 111 %

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	PRODUCTS				
545.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables	Lead	PBTI/SOP/89: TP-57 ICPMS-Issue No & Date 01/26 Oct	91 to 116 %
546.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Basmati Rice	Lead	PBTI/SOP/90: TP-58 ICPMS-Issue No & Date 01/03 Nov	81 to 110 %
547.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Arsenic	PBTI/SOP/87: TP-55 ICPMS- Issue No & Date 01/20 Oct.	80 to 120 %
548.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables	Arsenic	PBTI/SOP/89: TP-57 ICPMS-Issue No & Date 01/26 Oct	91 to 116 %
549.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Basmati Rice	Arsenic	PBTI/SOP/90: TP-58 ICPMS-Issue No & Date 01/03 Nov	91.1 to 115.7 %
550.	CHEMICAL/ RESIDUES AND	Milk & Milk Products	Aflatoxin M1	PBTI/SOP/60:TP-38_ LCMSMS;	89 to 110 %

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Issue No. & Date 02/04.11	
551.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey	Lead	PBTI/SOP/87: TP-55 ICPMS- Issue No & Date 01/20 Oct.	80 to 120 %
552.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Cereal	Hypercine	PBTI/SOP/63/TP-39_HPLC 01 15 October	92.21 to 103.9 %
553.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk and Cereal	Saffrole	PBTI/SOP/63/TP-39_HPLC 01 15 October	92.21 to 103.9 %
554.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Milk and Cereal	Saffrole	PBTI/SOP/64/TP-40 HPLCIssue No. 01 date 15.10	93.43 to 108.35 %
555.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk and Cereal	Agaric Acid	PBTI/SOP/64/TP-40 HPLCIssue No. 01 date 15.10	93.43 to 108.35 %
556.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN	Milk and Cereal	Agaric Acid	PBTI/SOP/105/TP-69_LCMSMS 01 16 July	95.2 to 98.3 %

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	FOOD AND AGRICULTURAL PRODUCTS				
557.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals	Total Aflatoxin B1	PBTI/SOP/75: TP-48-HPLC_by Kobra cell	90 to 117.8 %
558.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals	B2	PBTI/SOP/75: TP-48-HPLC_by Kobra cell	95 to 101 %
559.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals	G1	PBTI/SOP/75: TP-48-HPLC_by Kobra cell	70 to 86 %
560.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Cereals	G2	PBTI/SOP/75: TP-48-HPLC_by Kobra cell	82 to 88 %
561.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Milk & Dairy Products	Arsenic	PBTI/SOP/88: TP-56 ICPMS- Issue No & Date 01/23 Oct.	80 to 120 %

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	PRODUCTS				
562.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Mercury	PBTI/SOP/88: TP-56 ICPMS- Issue No & Date 01/23 Oct.	80 to 120 %
563.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Arsenic	PBTI/SOP/87: TP-55 ICPMS- Issue No & Date 01/20 Oct.	80 to 120 %
564.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Mercury	PBTI/SOP/87: TP-55 ICPMS- Issue No & Date 01/20 Oct.	80 to 120 %
565.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables and their products	Lead	PBTI/SOP/89: TP-57 ICPMS-Issue No & Date 01/26 Oct	80 to 120 %
566.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits & Vegetables and their products	Arsenic	PBTI/SOP/89: TP-57 ICPMS-Issue No & Date 01/26 Oct	80 to 120 %
567.	CHEMICAL/ RESIDUES AND	Fruits & Vegetables and their products	Cadmium	PBTI/SOP/89: TP-57 ICPMS-Issue No &	80 to 120 %

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			Date 01/26 Oct	
568.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Oils & Fats	Nickel	PBTI/SOP/139: TP-98 ICPMS-Issue No & Date 01/07 July	80 to 120 %
569.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Oils & Fats	Lead	PBTI/SOP/139: TP-98 ICPMS-Issue No & Date 01/07 July	80 to 120 %
570.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Oils & Fats	Arsenic	PBTI/SOP/139: TP-98 ICPMS-Issue No & Date 01/07 July	80 to 120 %
571.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Oils & Fats	Cadmium	PBTI/SOP/139: TP-98 ICPMS-Issue No & Date 01/07 July	80 to 120 %
572.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Oils & Fats	Mercury	PBTI/SOP/139: TP-98 ICPMS-Issue No & Date 01/07 July	80 to 120 %

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	PRODUCTS				
573.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Lead	PBTI/SOP/139: TP-98 ICPMS-Issue No & Date 01/07 July	80 to 120 %
574.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Cadmium	PBTI/SOP/139: TP-98 ICPMS-Issue No & Date 01/07 July	80 to 120 %
575.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Arsenic	PBTI/SOP/139: TP-98 ICPMS-Issue No & Date 01/07 July	80 to 120 %
576.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Tin	PBTI/SOP/139: TP-98 ICPMS-Issue No & Date 01/07 July	80 to 120 %
577.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Mercury	PBTI/SOP/139: TP-98 ICPMS-Issue No & Date 01/07 July	80 to 120 %
578.	CHEMICAL/ RESIDUES AND	Infant Foods and Complementary	Lead	PBTI/SOP/139: TP-98 ICPMS-Issue No	80 to 120 %

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Foods		& Date 01/07 July	
579.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Infant Foods and Complementary Foods	Cadmium	PBTI/SOP/139: TP-98 ICPMS-Issue No & Date 01/07 July	80 to 120 %
580.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Infant Foods and Complementary Foods	Tin	PBTI/SOP/139: TP-98 ICPMS-Issue No & Date 01/07 July	80 to 120 %
581.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Infant Foods and Complementary Foods	Arsenic	PBTI/SOP/139: TP-98 ICPMS-Issue No & Date 01/07 July	80 to 120 %
582.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Spices	Total Aflatoxin (B1, B2, G1, G2)	PBTI/SOP/75: TP-48-HPLC_by Kobra cell	79.9 to 117.8 %
583.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL	Spices	Total Aflatoxin (B1, B2, G1, G2)	PBTI/SOP/75: TP-48-HPLC_by Kobra cell	70 to 120 %

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	PRODUCTS				
584.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Spices	Total Aflatoxin (B1, B2, G1, G2)	PBTI/SOP/75: TP-48-HPLC_by Kobra cell	81 to 112.5 %
585.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Spices	Total Aflatoxin (B1, B2, G1, G2)	PBTI/SOP/75: TP-48-HPLC_by Kobra cell	81 to 112.5 %
586.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits and Vegetables	Agaric Acid	PBTI/SOP/105/TP-69_LCMSMS 01 16 July	95.19 to 98.27 %
587.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat	Agaric Acid	PBTI/SOP/105/TP-69_LCMSMS 01 16 July	78 to 119 %
588.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Spices & Condinents	Agaric Acid	PBTI/SOP/105/TP-69_LCMSMS 01 16 July	81 to 112.5 %
589.	CHEMICAL/ RESIDUES AND	Bakery	Agaric Acid	PBTI/SOP/105/TP-69_LCMSMS 01 16	76 to 115 %

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	CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS			July	
590.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Fruits and Vegetables	Hypercine	PBTI/SOP/63/TP-39_HPLC 01 15 October	78 to 115 %
591.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat	Hypercine	PBTI/SOP/63/TP-39_HPLC 01 15 October	72 to 114.5 %
592.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Spices & Condinents	Hypercine	PBTI/SOP/63/TP-39_HPLC 01 15 October	84 to 99.8 %
593.	CHEMICAL/ RESIDUES AND CONTAMINANTS IN FOOD AND AGRICULTURAL PRODUCTS	Bakery	Hypercine	PBTI/SOP/63/TP-39_HPLC 01 15 October	85.5 to 115 %
594.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Fruits and Vegetables	Saffrole	PBTI/SOP/64/TP-40 HPLC Issue No. 01 date 15.10	89.9 to 105.62 %
595.	CHEMICAL/	Ready to Eat	Saffrole	PBTI/SOP/64/TP-40	70 to 120 %

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	FOOD AND AGRICULTURAL PRODUCTS			HPLCIssue No. 01 date 15.10	
596.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Spices & Condinents	Saffrole	PBTI/SOP/64/TP-40 HPLCIssue No. 01 date 15.10	70 to 120 %
597.	CHEMICAL/ FOOD AND AGRICULTURAL PRODUCTS	Bakery	Saffrole	PBTI/SOP/64/TP-40 HPLCIssue No. 01 date 15.10	81 to 112.5 %
598.	CHEMICAL/ WATER	Water	Aluminium (as Al), mg/l, Max	PBTI/SOP/86:TP-54_ICP-MS Issue No & Date 01/03 sept.	0.02mg/l to 1.0 mg/l
599.	CHEMICAL/ WATER	Water	Ammonium (NH4)	IS 3025	0.2mg/l to 10 mg/l
600.	CHEMICAL/ WATER	Water	Antimony (Sb)	PBTI/SOP/86:TP-54_ICP-MS Issue No & Date 01/03 sept.	0.001mg/l to 0.05 mg/l
601.	CHEMICAL/ WATER	Water	Arsenic (as As), mg/l, Max	PBTI/SOP/86:TP-54_ICP-MS Issue No & Date 01/03 sept.	0.001mg/l to 0.10 mg/l
602.	CHEMICAL/ WATER	Water	Boron (B)	PBTI/SOP/86:TP-54_ICP-MS Issue No & Date 01/03 sept.	0.1 mg/l to 3.0 mg/l
603.	CHEMICAL/ WATER	Water	Cadmium (Cd)	PBTI/SOP/86:TP-54_ICP-MS Issue No & Date 01/03 sept.	0.0005mg/l to 0.05 mg/l

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604.	CHEMICAL/ WATER	Water	Chloride (as Cl), mg/l, Max	IS 3025 (Pt. 32) (2)	25 mg/l to 1000 mg/l
605.	CHEMICAL/ WATER	Water	Chromium (as Cr), mg/l, Max	PBTI/SOP/86:TP-54_ICP-MS Issue No & Date 01/03 sept.	0.005mg/l to 0.10 mg/l
606.	CHEMICAL/ WATER	Water	Colour (Hazen units), Max	IS 3025 (Pt. 4) (B)	1 to 500 CU
607.	CHEMICAL/ WATER	Water	Conductivity	APHA 2510-B (Ed. 24)	250 µS/cm 10000 µS/cm
608.	CHEMICAL/ WATER	Water	Copper (as Cu), mg/l, Max	PBTI/SOP/86:TP-54_ICP-MS Issue No & Date 01/03 sept.	0.2 mg/l to 5.0 mg/l
609.	CHEMICAL/ WATER	Water	Fluoride (as F), mg/l, Max	IS 3025 (Pt.60) Sec 1 (B) / APHA 4500-F¯D (Ed 24)	0.15 mg/l to 10 mg/l
610.	CHEMICAL/ WATER	Water	Hydrogen ion concentration [H+]	APHA 4500-H+- B (Ed. 24) / IS 3025 (Pt. 11)	1 to 14
611.	CHEMICAL/ WATER	Water	Iron (Fe)	PBTI/SOP/86:TP-54_ICP-MS Issue No & Date 01/03 sept.	0.02 mg/l to 3.0 mg/l
612.	CHEMICAL/ WATER	Water	Lead (as Pb), mg/l, Max	PBTI/SOP/86:TP-54_ICP-MS Issue No & Date 01/03 sept.	0.001mg/l to 0.10 mg/l
613.	CHEMICAL/ WATER	Water	Manganese (as Mn), mg/l, Max	PBTI/SOP/86:TP-54_ICP-MS Issue No & Date 01/03 sept.	0.005mg/l to 4.0 mg/l
614.	CHEMICAL/ WATER	Water	Mercury (as Hg), mg/l, Max	PBTI/SOP/86:TP-54_ICP-MS	0.0001mg/l to 0.010 mg/l

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				Issue No & Date 01/03 sept.	
615.	CHEMICAL/ WATER	Water	Nickel (Ni)	PBTI/SOP/86:TP-54_ICP-MS Issue No & Date 01/03 sept.	0.002mg/l to 0.2 mg/l
616.	CHEMICAL/ WATER	Water	Nitrate (as NO3), mg/l,Max	IS 3025 (Pt. 34/Sec 1) (6 a & b)	0.3 mg/l to 100 mg/l
617.	CHEMICAL/ WATER	Water	Nitrite (NO2)	APHA 4500- NO_2^- - B (Ed. 24)	0.01mg/l to 50 mg/l
618.	CHEMICAL/ WATER	Water	Selenium	PBTI/SOP/86:TP-54_ICP-MS Issue No & Date 01/03 sept.	0.001mg/l to 0.10 mg/l
619.	CHEMICAL/ WATER	Water	Sodium (Na)	APHA 3500 Na+ (B) (Ed. 24)	1.0 mg/l to 1000 mg/l
620.	CHEMICAL/ WATER	Water	Sulfate (SO4)	APHA 4500-SO42- E (Ed. 24)	2.0 mg/l to 1000 mg/l
621.	CHEMICAL/ WATER	Water	Odour	APHA 2150 -B (Ed. 24)	2.0 mg/l to 1000 mg/l
622.	CHEMICAL/ WATER	Water	Taste	IS 3025 (Pt. 8)	2.0 mg/l to 1000 mg/l
623.	CHEMICAL/ WATER	Water	Turbidity, (units), Max	IS 3025 (Pt. 10)	0.5 NTU to 100 NTU
624.	CHEMICAL/ WATER	Water	Cyanide	APHA 4500 - CN- - E (Ed. 24) / IS 3025 (Pt. 27) Sec 1 (B)	0.005 mg/l to 50 mg/l
625.	CHEMICAL/ WATER	Water	Bromate	IS 3025 (Pt. 67)	0.0025 mg/l to 5.0 mg/l
626.	CHEMICAL/ WATER	Water	Alfa BHC	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l

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627.	CHEMICAL/ WATER	Water	Atrazine	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
628.	CHEMICAL/ WATER	Water	Beta BHC	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
629.	CHEMICAL/ WATER	Water	Gamma BHC	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
630.	CHEMICAL/ WATER	Water	Paraoxon Methyl	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
631.	CHEMICAL/ WATER	Water	Delta BHC	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
632.	CHEMICAL/ WATER	Water	Parathion Methyl	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
633.	CHEMICAL/ WATER	Water	Heptachlor	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.0075µg/l to 0.045 ug/l
634.	CHEMICAL/ WATER	Water	Alachlor	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
635.	CHEMICAL/ WATER	Water	Aldrin	PBTI/SOP/84:TP-	0.0075µg/l to 0.045

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				53_GCMSMSEIC Issue No & Date 01/29 SEP	ug/l
636.	CHEMICAL/ WATER	Water	Malathion	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
637.	CHEMICAL/ WATER	Water	Phorate sulfoxide	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
638.	CHEMICAL/ WATER	Water	Phorate Sulfone	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
639.	CHEMICAL/ WATER	Water	Chlorpyrifos	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
640.	CHEMICAL/ WATER	Water	Heptachlor epoxide	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.0075µg/l to 0.045 ug/l
641.	CHEMICAL/ WATER	Water	Chlorfenvinfos	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
642.	CHEMICAL/ WATER	Water	o,p' DDE	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
643.	CHEMICAL/ WATER	Water	Alfa Endosulfan	PBTI/SOP/84:TP-53_GCMSMSEIC	0.025µg/l to 0.15 ug/l

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				Issue No & Date 01/29 SEP	
644.	CHEMICAL/ WATER	Water	Butachlor	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
645.	CHEMICAL/ WATER	Water	Dieldrin	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.0075µg/l to 0.045 ug/l
646.	CHEMICAL/ WATER	Water	p,p' DDE	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
647.	CHEMICAL/ WATER	Water	o,p' DDD	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
648.	CHEMICAL/ WATER	Water	Beta Endosulfan	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
649.	CHEMICAL/ WATER	Water	p,p' DDD	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
650.	CHEMICAL/ WATER	Water	o,p' DDT	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
651.	CHEMICAL/ WATER	Water	Ethions	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29	0.025µg/l to 0.15 ug/l

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				SEP	
652.	CHEMICAL/ WATER	Water	Endosulfan Sulfate	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
653.	CHEMICAL/ WATER	Water	p,p' DDT	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
654.	CHEMICAL/ WATER	Water	PAH	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
655.	CHEMICAL/ WATER	Water	Benzo (b) Fluorenthene	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
656.	CHEMICAL/ WATER	Water	Benzo (K) Fluorenthene	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
657.	CHEMICAL/ WATER	Water	Indeno (1,2,3- cd)Pyrene	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
658.	CHEMICAL/ WATER	Water	Benzo (ghi) Perylene	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
659.	CHEMICAL/ WATER	Water	Benzene	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04	0.25µg/l to 2 ug/l

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660.	CHEMICAL/ WATER	Water	1,2 Dichloroethane	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04	0.3µg/l to 4.5 ug/l
661.	CHEMICAL/ WATER	Water	Tetrachloroethan e	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04	1 µg/l to 15 ug/l
662.	CHEMICAL/ WATER	Water	Trichloroethane	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04	1 µg/l to 15 ug/l
663.	CHEMICAL/ WATER	Water	i. Chlorofrom	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04	10 µg/l to 150 ug/l
664.	CHEMICAL/ WATER	Water	ii. Bromoform	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04	10 µg/l to 150 ug/l
665.	CHEMICAL/ WATER	Water	iii. Dibromochloro methane	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04	10 µg/l to 150 ug/l
666.	CHEMICAL/ WATER	Water	iv. Bromodichloro methane	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04	10 µg/l to 150 ug/l
667.	CHEMICAL/ WATER	Water - 2 IS 10500	Alkalinity (as CaCO3), mg/l, Max	IS 3025 Part 23 (10.1) 2023 by Titration	1 mg/l to 2500 mg/l
668.	CHEMICAL/ WATER	Water - 2 IS 10500	Aluminium (as Al), mg/l, Max	APHA 3125 B : 24th Ed.	0.01 mg/l to 5.0 mg/l
669.	CHEMICAL/ WATER	Water - 2	Anionic surface active	IS 3025 Part 68 2019	0.10 mg/l to 5 mg/l

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		IS 10500	agents (as MBAS), mg/l, Max	by Colorimetric	
670.	CHEMICAL/ WATER	Water - 2 IS 10500	Arsenic (as As), mg/l, Max	Analytical Equipments as per requirement	0.005 mg/l to 5 mg/l
671.	CHEMICAL/ WATER	Water - 2 IS 10500	Cadmium (Cd)	APHA 3125 B : 24th Ed.	0.001 mg/l to 1 mg/l
672.	CHEMICAL/ WATER	Water - 2 IS 10500	Calcium (as Ca), mg/l, Max	IS 3025 Part 40 (A) 2024 by Titration	1 mg/l to 500 mg/l
673.	CHEMICAL/ WATER	Water - 2 IS 10500	Chloride (as Cl), mg/l, Max	IS 3025 Part 75 2022 by Ion Chromatography	1 mg/l to 1000 mg/l
674.	CHEMICAL/ WATER	Water - 2 IS 10500	Chromium (as Cr), mg/l, Max	APHA 3125 B : 24th Ed.	0.005 mg/l to 5 mg/l
675.	CHEMICAL/ WATER	Water - 2 IS 10500	Colour (Hazen units), Max	IS 3025 Part 4 (B) 2021 by Spectrophotometer	1 CU to 500 CU
676.	CHEMICAL/ WATER	Water - 2 IS 10500	Copper (as Cu), mg/l, Max	APHA 3125 B : 24th Ed.	0.005 mg/l to 5.0 mg/l
677.	CHEMICAL/ WATER	Water - 2 IS 10500	Fluoride (as F), mg/l, Max	IS 3025 Part 60 Sec 1 (B) 2023 by Spectrophotometer	0.50 mg/l to 5.0 mg/l
678.	CHEMICAL/ WATER	Water - 2 IS 10500	Fluoride (as F), mg/l, Max	IS 3025 Part 75 2022 by Ion Chromatography	0.50 mg/l to 5.0 mg/l
679.	CHEMICAL/ WATER	Water - 2 IS 10500	Iron (Fe)	APHA 3125 B : 24th Ed.	0.01 mg/l to 10.0 mg/l
680.	CHEMICAL/ WATER	Water - 2 IS 10500	Lead (as Pb), mg/l, Max	APHA 3125 B : 24th Ed.	0.005 mg/l to 5 mg/l
681.	CHEMICAL/ WATER	Water - 2 IS 10500	Magnesium (as Mg), mg/l, Max	IS 3025 Part 46 (A) 2023 by Titration	1 mg/l to 200 mg/l
682.	CHEMICAL/ WATER	Water - 2 IS 10500	Manganese (as Mn), mg/l, Max	APHA 3125 B : 24th Ed.	0.005 mg/l to 10.0 mg/l

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683.	CHEMICAL/ WATER	Water - 2 IS 10500	Mercury (as Hg), mg/l, Max	APHA 3125 B : 24th Ed.	0.0005 mg/l to 1 mg/l
684.	CHEMICAL/ WATER	Water - 2 IS 10500	Mineral oil, mg/l, Max	IS 3025 Part 39 (B) 2021 by FTIR	0.10 mg/l to 5.0 mg/l
685.	CHEMICAL/ WATER	Water - 2 IS 10500	Nitrate (as NO3), mg/l, Max	IS 3025 Part 34 Sec 1 (6A) 2023 by Spectrophotometer	1 mg/l to 100 mg/l
686.	CHEMICAL/ WATER	Water - 2 IS 10500	Nitrate (as NO3), mg/l, Max	IS 3025 Part 75 2022 by Ion Chromatography	1 mg/l to 100 mg/l
687.	CHEMICAL/ WATER	Water - 2 IS 10500	Odour	IS 3025 Part 5 2018	0.3 mg/l to 100 mg/l
688.	CHEMICAL/ WATER	Water - 2 IS 10500	pH	IS 3025 Part 11 2022 by pH meter	1 to 14
689.	CHEMICAL/ WATER	Water - 2 IS 10500	Phenolic compounds (as C6H5OH), mg/l, Max	IS 3025 Part 43 Sec 1 (B) 2022 by Colorimetric	0.0006 mg/l to 5 mg/l
690.	CHEMICAL/ WATER	Water - 2 IS 10500	Residual free chlorine, mg/l	IS 3025 Part 26 (C) 2021 by Spectrophotometer	0.10 mg/l to 5 mg/l
691.	CHEMICAL/ WATER	Water - 2 IS 10500	Selenium	APHA 3125 B : 24th Ed.	0.005 mg/l to 5 mg/l
692.	CHEMICAL/ WATER	Water - 2 IS 10500	Sulfate (SO4)	IS 3025 Part 24 Sec 1 (B) 2022 by Spectrophotometer	2 mg/l to 500 mg/l
693.	CHEMICAL/ WATER	Water - 2 IS 10500	Sulfate (SO4)mg/l, Max	IS 3025 Part 75 2022 by Ion Chromatography	1 mg/l to 500 mg/l
694.	CHEMICAL/ WATER	Water - 2 IS 10500	Taste	IS 3025 Part 8 2023	
695.	CHEMICAL/ WATER	Water - 2 IS 10500	Total dissolved solids, mg/l, Max	IS 3025 Part 16 2023 by Gravimetric	1 mg/l to 5000 mg/l
696.	CHEMICAL/ WATER	Water - 2	Total hardness (as	IS 3025 Part 21 (A)	1 mg/l to 2000 mg/l

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		IS 10500	CaCO3) mg/l, Max	2009 by Titration	
697.	CHEMICAL/ WATER	Water - 2 IS 10500	Turbidity, (units), Max	IS 3025 Part 10 2023 by Spectrophotometer	0.5 NTU to 100 NTU
698.	CHEMICAL/ WATER	Water - 2 IS 10500	Zinc (as Zn), mg/l, Max	APHA 3125 B : 24th Ed.	0.01 mg/l to 50.0 mg/l
699.	CHEMICAL/ WATER	Water - 2 IS 10500	Cyanide	IS 3025 Part 27 Sec 1 (B) 2021 by Colorimetric	0.005 mg/l to 50 mg/l
700.	CHEMICAL/ WATER	Water-2	Silver	APHA 3125 B : 24th Ed.	0.005 mg/l to 5 mg/l
701.	CHEMICAL/ WATER	Water-2	Molybedenum	APHA 3125 B : 24th Ed.	0.005 mg/l to 5.0 mg/l
702.	CHEMICAL/ WATER	Water-2	Ammonia (NH3-N)	IS 3025 Part 34 Sec 1 (5A) 2023 byTitrimetric	0.25 mg/l to 20 mg/l
703.	CHEMICAL/ WATER	Water-2	Barium	APHA 3125 B : 24th Ed.	0.01 mg/l to 10 mg/l
704.	CHEMICAL/ WATER	Water-2	Boron (B)	APHA 3125 B : 24th Ed.	0.005 mg/l to 5.0 mg/l
705.	CHEMICAL/ WATER	Water-2	Chloramines Cl2	IS 3025 Part 26 (C) 2021 by Colorimetric	1 mg/l to 20 mg/l
706.	CHEMICAL/ WATER	Water-2	Nickel (Ni)	APHA 3125 B : 24th Ed.	0.005 mg/l to 10 mg/l
707.	CHEMICAL/ WATER	Water-2	Sulphide (H2S)	IS 3025 Part 29 2022 by Methylene blue method	0.02 mg/l to 20 mg/l
708.	CHEMICAL/ WATER	Water - 2 IS 10500	Alfa BHC	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
709.	CHEMICAL/ WATER	Water - 2 IS 10500	Atrazine	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l

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710.	CHEMICAL/ WATER	Water - 2 IS 10500	Beta BHC	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
711.	CHEMICAL/ WATER	Water - 2 IS 10500	Gamma BHC	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
712.	CHEMICAL/ WATER	Water - 2 IS 10500	Paraoxon Methyl	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
713.	CHEMICAL/ WATER	Water - 2 IS 10500	Delta BHC	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
714.	CHEMICAL/ WATER	Water - 2 IS 10500	Parathion Methyl	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
715.	CHEMICAL/ WATER	Water - 2 IS 10500	Alachlor	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
716.	CHEMICAL/ WATER	Water - 2 IS 10500	Aldrin	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.0075µg/l to 0.045 ug/l
717.	CHEMICAL/ WATER	Water - 2 IS 10500	Malathion	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
718.	CHEMICAL/ WATER	Water - 2	Phorate	PBTI/SOP/84:TP-	0.025µg/l to 0.15

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		IS 10500	sulfoxide	53_GCMSMSEIC Issue No & Date 01/29 SEP	ug/l
719.	CHEMICAL/ WATER	Water - 2 IS 10500	Phorate Sulfone	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
720.	CHEMICAL/ WATER	Water - 2 IS 10500	Chlorpyrifos	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
721.	CHEMICAL/ WATER	Water - 2 IS 10500	o,p' DDE	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
722.	CHEMICAL/ WATER	Water - 2 IS 10500	Alfa Endosulfan	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
723.	CHEMICAL/ WATER	Water - 2 IS 10500	Butachlor	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
724.	CHEMICAL/ WATER	Water - 2 IS 10500	Dieldrin	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.0075µg/l to 0.045 ug/l
725.	CHEMICAL/ WATER	Water - 2 IS 10500	p,p' DDE	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
726.	CHEMICAL/ WATER	Water - 2 IS 10500	o,p' DDD	PBTI/SOP/84:TP-53_GCMSMSEIC	0.025µg/l to 0.15 ug/l

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				Issue No & Date 01/29 SEP	
727.	CHEMICAL/ WATER	Water - 2 IS 10500	Beta Endosulfan	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
728.	CHEMICAL/ WATER	Water - 2 IS 10500	p,p' DDD	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
729.	CHEMICAL/ WATER	Water - 2 IS 10500	o,p' DDT	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
730.	CHEMICAL/ WATER	Water - 2 IS 10500	Ethions	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
731.	CHEMICAL/ WATER	Water - 2 IS 10500	Endosulfan Sulfate	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
732.	CHEMICAL/ WATER	Water - 2 IS 10500	p,p' DDT	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
733.	CHEMICAL/ WATER	Water - 2 IS 10500	Polyaromatic Hydrocarbons (PAH)	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
734.	CHEMICAL/ WATER	Water - 2 IS 10500	Benzo (b) Fluorenthene	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29	0.025µg/l to 0.15 ug/l

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				SEP	
735.	CHEMICAL/ WATER	Water - 2 IS 10500	Benzo (K) Fluorenthene	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
736.	CHEMICAL/ WATER	Water - 2 IS 10500	Indeno (1,2,3- cd)Pyrene	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
737.	CHEMICAL/ WATER	Water - 2 IS 10500	Benzo (ghi) Perylene	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.025µg/l to 0.15 ug/l
738.	CHEMICAL/ WATER	Water -2	2,4-D	PBTI/SOP/97:TP-61 _HPLC Issue No.02 & Date 15.08	0.1µg/l to 5 ug/l
739.	CHEMICAL/ WATER	Water -2	Isoproturon	PBTI/SOP/97:TP-61 _HPLC Issue No.02 & Date 15.08	0.1µg/l to 5 ug/l
740.	CHEMICAL/ WATER	Water -2	Monochrotophos	PBTI/SOP/84:TP-53_GCMSMSEIC Issue No & Date 01/29 SEP	0.1µg/l to 5 ug/l
741.	CHEMICAL/ WATER	Water -2	PAH Naphthalene	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
742.	CHEMICAL/ WATER	Water -2	Acenaphthylene	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
743.	CHEMICAL/ WATER	Water -2	Acenaphthene	PBTI/ SOP/59/TP-37_GCMSMS Issue	0.1µg/l to 1ug/l

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				no. 2 Dated 25.10	
744.	CHEMICAL/ WATER	Water -2	Fluorene	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
745.	CHEMICAL/ WATER	Water -2	Phenanthrene	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
746.	CHEMICAL/ WATER	Water -2	Anthracene	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
747.	CHEMICAL/ WATER	Water -2	Fluoranthene	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
748.	CHEMICAL/ WATER	Water -2	Pyrene	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
749.	CHEMICAL/ WATER	Water -2	Benzo(a)anthracene	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
750.	CHEMICAL/ WATER	Water -2	Chrysene	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
751.	CHEMICAL/ WATER	Water -2	Benzo(a)pyrene	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2	0.1µg/l to 1ug/l

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				Dated 25.10	
752.	CHEMICAL/ WATER	Water -2	Dibenzo(a,h) anthracene	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
753.	CHEMICAL/ WATER	Water -2	PCBs 2-Chlorobiphenyl	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
754.	CHEMICAL/ WATER	Water -2	2,3-Dichlorobiphenyl	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
755.	CHEMICAL/ WATER	Water -2	2,4,5-Trichlorobiphenyl	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
756.	CHEMICAL/ WATER	Water -2	2,2',4,4'-Tetrachlorobiphenyl	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
757.	CHEMICAL/ WATER	Water -2	2,2',3',4,6-Pentachlorobiphenyl	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
758.	CHEMICAL/ WATER	Water -2	2,2',4,4',5,6'-Hexachlorobiphenyl	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l
759.	CHEMICAL/ WATER	Water -2	2,2',3,3',4,5',6-Heptachlorobiphenyl	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l

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760.	CHEMICAL/ WATER	Water -2	2,2',3,3',4,',5',6,6'-Octachlorobiphenyl	PBTI/ SOP/59/TP-37_GCMSMS Issue no. 2 Dated 25.10	0.1µg/l to 1ug/l