National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 1 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplements	Coliform count	IS 5401(Part 1)
2	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplements	Clostridium sp.	ISO 15213
3	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplements	Coliform count	IS 5401(Part 2):
4	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplements	Escherichia coli	IS 5887 (Part 1)
5	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplements	Escherichia coli	IS 5887 (Part 1)
6	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplements	Salmonella sp.	IS 5887 (Part 3)
7	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplements	Shigella	IS 5887 (Part 7)
8	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplements	Staphylococcus aureus (Coagulase positive)	IS 5887 (P 8/ Sec 1)
9	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplements	Staphylococcus aureus (Coagulase positive)	IS 5887 (Part 2)
10	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplements	Staphylococcus aureus (Coagulase positive)	IS 5887 (Part 2)
11	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplements	Total Plate Count	IS 5402
12	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutrition Supplements	Yeast and Mould Count	IS 5403
13	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutritional Supplements	Salmonella sp	ISO 6579
14	BIOLOGICAL- ANIMAL FOOD & FEED	Animal Nutritional Supplements	Staphylococcus aureus (Coagulase positive)	ISO 6888-1
15	BIOLOGICAL- AYUSH PRODUCTS	Ayurvedic drugs	Aerobic plate count	PBTI/SOP/107 TP 71 Issue No. 01 Date 25 July
16	BIOLOGICAL- AYUSH PRODUCTS	Ayurvedic drugs	Coliform count	PBTI/SOP/107 TP 71 Issue No.01 Date 25 July
17	BIOLOGICAL- AYUSH PRODUCTS	Ayurvedic drugs	Enterobacteriaceae	PBTI/SOP/107 TP 71 Issue No. 01 Dated 25 July
18	BIOLOGICAL- AYUSH PRODUCTS	Ayurvedic drugs	Escherichia coli	PBTI/SOP/107:TP-71 Issue No.01 & Date 25.07

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	2 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
19	BIOLOGICAL- AYUSH PRODUCTS	Ayurvedic drugs	Pseudomonas aeruginosa	PBTI/SOP/107:TP-71 Issue No 01 & Date 25.07.
20	BIOLOGICAL- AYUSH PRODUCTS	Ayurvedic drugs	Salmonella sp.	PBTI/SOP/107:TP-71 Issue No. 01 . & Date 25.07
21	BIOLOGICAL- AYUSH PRODUCTS	Ayurvedic drugs	Staphylococcus aureus	PBTI/SOP/107:TP-71 Issue No & Date 25.07
22	BIOLOGICAL- AYUSH PRODUCTS	Ayurvedic drugs	Yeast and Mould count	PBTI/SOP/107 TP 71 Issue No. 01 Date 25 July
23	BIOLOGICAL- BIOCIDES	De-odourizing-cum- Disinfectant Fluids	Germicidal Value as Rideal Walker Coefficient (RWC)	Appendix B of IS 1061
24	BIOLOGICAL- BIOCIDES	De-odourizing-cum- Disinfectant Fluids	Germicidal Value as Staphylococcal Coefficient (SAC)	Appendix C of IS 1061
25	BIOLOGICAL- BIOCIDES	Disinfectant Fluids, Phenolic type	Germicidal Value as Rideal Walker Coefficient (RWC)	Appendix B of IS 1061
26	BIOLOGICAL- BIOCIDES	Disinfectant Fluids, Phenolic type	Germicidal Value as Staphylococcal Coefficient (SAC)	Appendix C of IS 1061
27	BIOLOGICAL- BIOCIDES	sanitizer	Bactericidal efficacy: E.coli	ASTM E2783-11
28	BIOLOGICAL- BIOCIDES	Sanitizers	Bactericidal Efficacy: Salmonella typhimurium	ASTM E2783-11
29	BIOLOGICAL- BIOCIDES	sanitizers	Bactericidal Efficacy: Staphylococcus aureus	ASTM E2783-11
30	BIOLOGICAL- BIOCIDES	Sanitizers	Fungicidal Efficacy: Candida albicans	ASTM E2783-11
31	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Bioburden estimation of classified & non classified areas	Total Plate Count	IS 5402
32	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Bioburden estimation of classified & non classified areas	Yeast and Moulds	IS 5403
33	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Effluents / Waste water	Faecal Coliforms (Thermotolerant coliforms)	Guide Manual Water & Waste Water Analysis- CPCB Manual ch-3
34	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Surface & Hand swabs	Coliforms	IS 5401(Part 1)
35	BIOLOGICAL- ENVIRONMENT AND POLLUTION	Surface & Hand Swabs	Enterobacteriaceae	ISO 21528 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 3 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
36	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface & Hand swabs	Salmonella sp.	IS 5887(Part-III)
37	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface & Hand swabs	Staphylococcus aureus (Coagulase positive)	IS 5887 (Part 2)
38	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Surface & Hand swabs	Total Plate Count	IS 5402
39	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste Water	Coliform	9221 B, APHA 23rd Edition
40	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Waste Water	Faecal Coliform	9221 E, APHA 23rd Edition
41	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Wastewater, Sewage & Effluent Water	Acute Toxicity – Bioassay Method using Zebra Fish	IS 6582 Part 2
42	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Wastewater, Sewage & Effluent Water	Escherichia coli	IS 1622
43	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Wastewater, Sewage & Effluent Water	Faecal Coliforms (Thermotolerant coliforms)	IS 1622
44	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Wastewater, Sewage & Effluent Water	Faecal Streptococci	IS 1622
45	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Wastewater, Sewage & Effluent Water	Total Coliform	IS 1622
46	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Wastewater, Sewage & Effluent water	Total Coliforms	Guide Manual Water & Waste Water Analysis - CPCB Manual Ch-3
47	BIOLOGICAL-ENVIRONMENT AND POLLUTION	Wastewater, Sewage & Effluent Water	Total plate count	IS 5402
48	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Salmonella sp.	ISO 6579
49	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Total Plate Count	IS 5402

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 4 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
50	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Mould Count	IS 3881
51	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Yeast & Spores	PBTI/SOP/119 TP- 83 Issue no. 01 Dated 30 May
52	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Yeast & Mould Count	IS:5403
53	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & meat products	Staphylococcus aureus (Coagulase positive)	ISO 6888-1
54	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products	Yeast & Mould count	IS:5403
55	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Shigella	IS:5887(Part-7)
56	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast & Mould	IS:5403
57	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Sulfite Reducing Clostridia	ISO 15213
58	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Enterobacteriaceae	ISO 21528 (Part 2):
59	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Flat sour Organism	APHA 5th ed. Chapter 26
60	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Yeast & Mould count	IS:5403
61	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Escherichia coli	IS 5887 (Part I)
62	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Staphylococcus aureus (Coagulase positive)	ISO 6888-1
63	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery & Confectionery Products	Listeria monocytogenes	ISO 11290-1

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 5 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
64	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	coliform count	IS:5401(Part-1)
65	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Enterobacteriaceae	ISO 21528 (Part 2)
66	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Escherichia coli	IS:5887 (Part-I)
67	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Listeria monocytogenes	IS:14988 (Part-I)
68	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Salmonella sp.	IS:5887(Part-III)
69	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Shigella	IS:5887(Part-7)
70	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Staphylococcus aureus (Coagulase positive	IS:5887(P-8) sec-I
71	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
72	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
73	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Total Plate Count	IS:5402
74	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Bakery and Confectionery Products	Yeast & Mould Count	IS:5403
75	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Staphylococcus aureus (Coagulase positive)	ISO 6888-1
76	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Bacillus cereus	IS:5887(P-6)
77	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Bacillus cereus	ISO 7932

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 6 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
78	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Coliform count	IS 5401(Part-1)
79	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Coliform count	IS:5401(Part-2)
80	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Enterobacteriaceae	ISO 21528 (Part 2)
81	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Escherichia coli	IS 5887 (Part-I)
82	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Flat sour Organism	APHA 5th ed. Chapter 25
83	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Listeria monocytogenes	IS:14988 (Part-I)
84	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Salmonella sp.	IS:5887(Part-III)
85	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Shigella	IS:5887(Part-7)
86	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Staphylococcus aureus (Coagulase positive	IS:5887(P-8) sec-I
87	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
88	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
89	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Sulfite Reducing Clostridia	ISO 15213
90	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Total Plate Count	IS:5402
91	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Vibrio cholerae	IS 5887 (Part V)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	7 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
92	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Beverages (Non Alcoholic)	Yeast & Mould count	IS 5403
93	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Coliform count	IS:5401(Part-1)
94	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Enterobacteriaceae	ISO 21528 (Part 2)
95	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Escherichia coli	IS:5887 (Part-I)
96	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Flat sour Organism	APHA 5th ed. Chapter 26
97	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Incubation Test (Accelerated Storage Test)	Chapter 61 APHA 5th edition
98	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Listeria monocytogenes	IS:14988 (Part-I)
99	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Listeria monocytogenes	ISO 11290-1
100	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Salmonella sp.	ISO 6579
101	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Salmonella sp.	IS:5887(Part-III)
102	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Shigella	IS:5887(Part-7)
103	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Staphylococcus aureus (Coagulase positive)	ISO 6888-1
104	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
105	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	8 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
106	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
107	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Staphylococcus aureus (Coagulase positive)	IS:5887(P-8) sec-I
108	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Sulfite Reducing Clostridia	ISO 15213
109	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Total Plate Count	IS:5402
110	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Vibrio cholerae	IS 5887 (Part V)
111	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Yeast & Mould count	IS 5403
112	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Food	Yeast & Mould count	IS 5403
113	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Escherichia coli	IS 5887 (Part I)
114	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Canned & Processed Foods	Pathogenic E.coli O157	IS 14397
115	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal & cereal Products	Listeria monocytogenes	IS:14988 (Part-I):
116	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereal Products	Gluten	PBTI/ SOP/166:TP 119 Issue no. 1 Dated 05:08
117	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Staphylococcus aureus (Coagulase positive)	ISO 6888-1
118	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Bacillus cereus	IS:5887(P-6)
119	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Bacillus cereus	ISO 7932

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	9 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
120	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Coliform count	IS:5401(Part-1)
121	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Enterobacteriacae	ISO 21528 (Part 2)
122	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Escherichia coli	IS:5887 (Part-I)
123	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Escherichia coli	IS:5887 (Part-I)
124	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Folic acid	PBTI/SOP/132 TP-94 Issue No. 01 Dated 15 March
125	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Salmonella sp.	ISO 6579
126	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Salmonella sp.	IS:5887(Part-III)
127	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Shigella sp.	IS:5887(Part-7)
128	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Staphylococcus aureus (Coagulase positive)	ISO 6888-1
129	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
130	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
131	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Staphylococcus aureus (Coagulase positive)	IS:5887(P-8) sec-I
132	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Thermoduric Plate Count	IS 1479 (Part 3)
133	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereals Products Snacks & instant mixes	Yeast & Mould count	IS:5403

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 10 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
134	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee and Cocoa Products	Coliform count	IS:5401(Part-1)
135	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee and Cocoa Products	E coli	IS:5887 (Part-I)
136	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee and Cocoa Products	E coli	IS:5887 (Part-I)
137	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee and Cocoa Products	Salmonella sp.	ISO 6579
138	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee and Cocoa Products	Salmonella sp.	IS:5887(Part-III)
139	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee and Cocoa Products	Shigella	IS:5887(Part-7)
140	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee and Cocoa Products	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
141	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee and Cocoa Products	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
142	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee and Cocoa Products	Staphylococcus aureus (Coagulase positive)	IS:5887(P-8) sec-I
143	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee and Cocoa Products	Staphylococcus aureus (Coagulase positive)	ISO 6888-1
144	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee and Cocoa Products	Total bacterial count	IS:5402
145	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Coffee and Cocoa Products	Yeast & Mould	IS:5403
146	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Food With Added Probiotic Agents	Lactic Acid Bacteria	IS 16068
147	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Faecal Coliform	APHA 5th ed. (Clause 9.81)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	11 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
148	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Bacillus cereus	IS:5887(P 6)
149	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Bacillus cereus	ISO 7932
150	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Coliform count	IS:5401(Part-1)
151	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Enterobacteriaceae	ISO 21528 (Part 2)
152	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Escherichia coli	IS:5887 (Part-I)
153	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Escherichia coli	IS:5887 (Part-I)
154	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Flat sour Organism	APHA 5th ed. Chapter 25
155	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Listeria monocytogenes	ISO 11290-1
156	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Listeria monocytogenes	IS:14988 (Part-I)
157	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Mould Count	IS 3881
158	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Pathogenic E.coli O157	IS 14397
159	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Salmonella sp.	ISO 6579
160	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Salmonella sp.	IS:5887(Part-III)
161	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Shigella	IS:5887(Part-7)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 12 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
162	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
163	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
164	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Staphylococcus aureus (Coagulase positive)	IS:5887(P-8) sec-I
165	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & Fruit Products	Staphylococcus aureus (Coagulase positive)	ISO 6888-1
166	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Sulfite Reducing Clostridia	ISO 15213
167	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Total Plate Count	IS:5402
168	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Vibrio cholerae	IS 5887 (Part V)
169	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Vibrio parahaemolyticus	IS 5887 (Part V)
170	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Yeast & Mould Count	IS:5403
171	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Fruit & fruit Products	Yeast & Spores	PBTI/SOP/119 TP 83 Issue No. 01 Dated 30 May
172	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Staphylococcus aureus (Coagulase positive)	ISO 6888-1
173	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Bacillus cereus	IS:5887(P-6)
174	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Bacillus cereus	ISO 7932
175	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Coliform count	IS:5401(Part-1)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 13 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
176	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Enterobacteriacae	ISO 21528 (Part 2)
177	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Escherichia coli	IS:5887 (Part-I)
178	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Salmonella sp.	ISO 6579
179	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Salmonella sp.	IS:5887(Part-III)
180	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Shigella	IS:5887(Part-7)
181	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
182	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
183	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Staphylococcus aureus (Coagulase positive)	IS:5887(P-8) sec-I
184	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	SULPHITE REDUCING cLOSTRIDIA	ISO 15213
185	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Total Plate Count	IS:5402
186	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Herbs, Spices and Condiments	Yeast & Mould count	IS:5403
187	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	HONEY	Pollen Count	IS 4941
188	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Aerobic spore count (B. cereus)	ISO 7932
189	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	E. coli	IS:5887 (Part-I)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 14 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
190	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Enterobacteriacae	ISO 21528 (Part 2)
191	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Salmonella sp.	ISO 6579
192	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Salmonella sp.	IS:5887(Part-III)
193	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Shigella sp.	IS:5887(Part-7)
194	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
195	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Sulfite reducing Anaerobic Spore	ISO 15213
196	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Total Bacterial Count	IS:5402
197	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Honey and Honey Products	Yeast and Mould Count	IS:5403
198	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant food	Coliform count	IS:5401(Part-1)
199	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant food	Coliform count	IS:5401(Part-2)
200	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant food	E. coli	IS:5887 (Part-I)
201	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant food	Enterobacter Sakazaki (cronobacter spp.)	ISO 22964
202	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant food	Enterobacteriacae	ISO 21528 (Part 2)
203	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant food	Folic acid	PBTI/SOP/132 T 94 Issue No. 01 Dated 15 March

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 15 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
204	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant food	Salmonella sp.	IS:5887(Part-III)
205	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant food	Shigella sp.	IS:5887(Part-7)
206	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant food	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
207	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant food	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
208	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant food	Staphylococcus aureus (Coagulase positive)	IS:5887(P-8) sec-I
209	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant food	Total Bacterial Count	IS:5402
210	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant food	Vitamin B12	PBTI/SOP/133 TP 95 Issue No. 01 Dated 10 May
211	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant food	Yeast and Mould Count	IS:5403
212	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Staphylococcus aureus (Coagulase positive)	ISO 6888-1
213	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Bacillus cereus	IS 5887 (Part VI)
214	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Bacillus cereus	ISO 7932
215	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	LIsteria monocytogenes	IS 14988 (Part I)
216	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Listeria monocytogenes	ISO 11290 (Part I)
217	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Listeria monocytogenes Present/Absent per 25g	ISO 11290-1

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 16 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
218	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Salmonella	ISO 6579
219	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Infant Foods	Sulfite Reducing Clostridia	ISO 15213
220	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Bacillus cereus	IS:5887(P-6)
221	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Bacillus cereus	ISO 7932
222	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Coliform count	IS:5401(Part-1)
223	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Enterobacteriaceae	ISO 21528 (Part 2)
224	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Escherichia coli	IS:5887 (Part-I)
225	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Escherichia coli	IS:5887 (Part-I)
226	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Flat sour Organism	APHA 5th ed. Chapter 25
227	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Listeria monocytogenes	IS:14988 (Part-I)
228	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Listeria monocytogenes	ISO 11290-1
229	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Salmonella sp.	ISO 6579
230	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Salmonella sp.	IS:5887(Part-III)
231	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Shigella	IS:5887(Part-7)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 17 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
232	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Staphylococcus aureus (Coagulase positive)	ISO 6888-1
233	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
234	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
235	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Staphylococcus aureus (Coagulase positive)	IS:5887(P-8) sec-I
236	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Sulfite Reducing Clostridia	ISO 15213
237	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Total Plate Count	IS:5402
238	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Vibrio cholerae	IS 5887 (Part V)
239	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jam, juices, sauces & concentrates	Vibrio parahaemolyticus	IS 5887 (Part V)
240	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Jams, Juices, Sauces & Concentrates	Pathogenic E.coli O157	IS 14397
241	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat & Meat Products	Staphylococus aureus	IS:5887(Part-II)
242	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products	Escherichia coli	IS:5887 (Part-I)
243	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products	Escherichia coli	IS:5887 (Part-I)
244	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products	Escherichia coli	ISO 16649-2
245	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products	Listeria monocytogenes	IS:14988 (Part-I)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 18 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
246	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products	Listeria monocytogenes	ISO 11290-1
247	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products	Salmonella sp.	IS:5887(Part-III)
248	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products	Salmonella sp.	ISO 6579
249	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products	Staphylococcus aureus (Coagulase positive)	IS:5887(P-8) sec-I
250	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products	Sulfite Reducing Clostridia	ISO 15213
251	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Meat and Meat Products	Total Plate Count	IS:5402
252	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Escherichia coli	ISO 16649-2
253	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Total Coliform Count	IS 5401 (Part 1)
254	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Total Coliform count	IS 5401 (Part 2)
255	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Dairy Products	Total Plate Count	IS 5402
256	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk & Milk Products	Listeria monocytogenes	ISO 11290 (Part 1)
257	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Listeria monocytogenes	ISO 11290
258	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Aerobic spore count (Bacillus cereus)	ISO 7932
259	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Bacillus cereus	IS 5887 (P-6)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 19 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
260	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Enterobacter Sakazaki (cronobacter spp.)	ISO 22964
261	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Enterobacteriacae	ISO 21528 (Part 2)
262	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Escherichia coli	IS 5887 (Part 1)
263	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Escherichia coli	IS 5887 (Part 1)
264	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Lactic Acid Bacteria (Mesophillic)	IS 16068
265	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Listeria monocytogenes	IS:14988 (Part-I)
266	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Salmonella sp.	IS 5887 (Part 3) Sec I
267	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Salmonella sp.	ISO 6579
268	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Shigella	IS 5887 (Part 7)
269	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Staphylococcus aureus (Coagulase positive)	ISO 6888-1
270	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
271	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Staphylococcus aureus (Coagulase positive)	IS:5887(P-8) sec-I
272	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Staphylococcus aureus (Coagulase positive)	IS:5887(P-8) sec-II
273	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Sulfite Reducing Clostridia	ISO 15213

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 20 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
274	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Thermoduric Plate count	IS 1479 (Part 3)
275	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Thermophillic Plate Count	IS 1479 (Part 3)
276	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Milk and Dairy Products	Yeast and Mould count	IS:5403
277	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Clostridium sp.	ISO : 15213
278	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Coliform count	IS:5401(Part-1)
279	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Enterobacteriacae	ISO 21528 (Part 2)
280	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Escherichia coli	IS:5887 (Part-I)
281	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Escherichia coli	IS:5887 (Part-I)
282	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Listeria monocytogenes	IS:14988 (Part-I)
283	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Salmonella sp.	IS:5887(Part-III)
284	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Salmonella sp. ISO 6579 (Amd I)	ISO 6579
285	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Shigella sp.	IS:5887 (Part-7)
286	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
287	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 21 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
288	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Staphylococcus aureus (Coagulase positive)	IS:5887(P-8) sec-I
289	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Staphylococcus aureus (Coagulase positive)	ISO 6888-1
290	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Total Plate Count	IS:5402
291	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Vibrio cholerae	IS 5887 (Part V)
292	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Vibrio parahaemolyticus	IS 5887 (Part V)
293	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Nuts & Nuts Products	Yeast & Mould count	IS:5403
294	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Prepared Food	Coliform	IS 5401 (Part I)
295	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Prepared Food	E.coli	IS 5887 (Part I)
296	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Prepared Food	E.coli	IS 5887 (Part I)
297	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Prepared Food	Enterobacteriacae	ISO 21528 (Part 2)
298	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Prepared food	Listeria monocytogenes	IS 14988 (Part I)
299	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Prepared Food	Salmonella	IS 5887 (Part III)
300	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Prepared Food	Salmonella sp.	ISO 6579
301	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Prepared Food	Staphylococcus aureus (Coagulase positive)	IS 5887 (Part II)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 22 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
302	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Prepared Food	Staphylococcus aureus (Coagulase positive)	IS:5887(P-8) sec-I
303	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Prepared Food	Total Plate Count	IS 5402
304	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Prepared Food	Yeast and Mould	IS 5403
305	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat	S.aureus (Coagulase Positive)	ISO 6888-1
306	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat Savouries	Yeast & Mould	IS 5403
307	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat Savouries	Coliform	IS 5401 (Part 1)
308	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat Savouries	E.coli	IS 5887 (Part 1)
309	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat Savouries	E.coli	IS 5887 (Part I)
310	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat Savouries	Enterobacteriacae	ISO 21528 (Part 2)
311	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat Savouries	Listeria monocytogenes	IS 14988 (Part I)
312	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to Eat Savouries	Listeria monocytogenes	ISO 11290-1
313	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat Savouries	Salmonella	IS 5887 (Part III)
314	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat Savouries	Salmonella	ISO 6579
315	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat Savouries	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-8, Sec I)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 23 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
316	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready To Eat Savouries	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
317	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Ready to eat savouries	Total Plate Count	IS:5402
318	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sterilized milk /UHT milk / Evaporated Milk Sterilized /UHT milk	Test for commercial sterility	IS: 4238 (Appendix C or Appendix D)
319	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Sterilized/ UHT Cream Sterilized/UHT cream	Test for commercial sterility	IS : 4884
320	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Coliform count	IS:5401(Part-1)
321	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	E coli	IS:5887 (Part-I)
322	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	E coli	IS:5887 (Part-I)
323	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	S.aureus (Coagulase Positive)	ISO 6888-1
324	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Salmonella sp.	IS:5887(Part-III)
325	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Salmonella sp.	ISO 6579
326	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Shigella	IS:5887(Part-7)
327	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
328	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
329	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Staphylococcus aureus (Coagulase positive)	IS:5887(P-8) sec-I

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 24 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
330	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Total bacterial count	IS:5402
331	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Bacillus cereus	IS:5887(P-6)
332	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Coliform count	IS:5401(Part-1)
333	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Escherichia coli	IS:5887 (Part-I)
334	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Escherichia coli	IS:5887 (Part-I)
335	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Listeria monocytogenes	IS:14988 (Part-I)
336	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Mould Count	IS 3881
337	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Salmonella sp.	IS:5887(Part-III)
338	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Shigella	IS:5887(Part-7)
339	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Staphylococcus aureus (Coagulase positive	IS:5887(P-8) sec-I
340	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Staphylococcus aureus (Coagulase positive)	IS:5887(Part-II)
341	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Total Plate Count	IS:5402
342	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Vibrio cholerae	IS 5887 (Part V)
343	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Vibrio parahaemolyticus	IS 5887 (Part V)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 25 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
344	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetable & vegetable products	Yeast & Spores	PBTI/SOP/119 TP 83 Issue no. 01 Dated 30 May
345	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & vegetable products	B. cereus	ISO 7932
346	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetable Products	Faecal Coliforms	APHA 5th ed. (Clause 9.81)
347	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & vegetable products	S. aureus (Coagulase Positive)	ISO 6888-1
348	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & vegetable products	Salmonella so.	ISO 6579
349	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Vegetables & Vegetables Products	Pathogenic E.coli O157	IS 14397
350	BIOLOGICAL- GM PRODUCTS	Bakery & Confectionary Products	Qualitative test for Presence/Absence of 35S Promoter, NOS Terminator, Bar gene, Pat gene, CTP2-CP4-epsps gene	PBTI/SOP/101 TP 65 RT PCR Issue No. 03 Dated 05 June
351	BIOLOGICAL- GM PRODUCTS	Cereal, Pulses & Cereal Products	Qualitative test for Presence/Absence of 35S Promoter, NOS Terminator, Bar gene, Pat gene, CTP2-CP4-epsps gene	PBTI/SOP/101 TP 65 RT PCR Issue No. 03 Dated 03 May PBTI/SOP/126 TP 88 RTPCR Issue No. 02 31 January
352	BIOLOGICAL- GM PRODUCTS	Fresh Fruit & Vegetable and their Products	Qualitative test for Presence/Absence of 35S Promoter, NOS Terminator, Bar gene, Pat gene, CTP2-CP4-epsps gene	PBTI/SOP/101 TP 65 RT PCR Issue No. 03 Dated 05 June
353	BIOLOGICAL- GM PRODUCTS	Honey and Honey Products	Qualitative test for Presence/Absence of 35S Promoter, NOS Terminator, Bar gene, Pat gene, CTP2-CP4-epsps gene	PBTI/SOP/147:TP-104 Issue no. 01 Dated 15 March
354	BIOLOGICAL- GM PRODUCTS	Oil & Fats	Qualitative test for Presence/Absence of 35S Promoter, NOS Terminator, Bar gene, Pat gene, CTP2-CP4-epsps gene	PBTI/SOP/131 TP 93 Issue NO. 01 Dated 16 March

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 26 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
355	BIOLOGICAL- GM PRODUCTS	Spices & Condiments	Qualitative test for Presence/Absence of 35S Promoter, NOS Terminator, Bar gene, Pat gene, CTP2-CP4-epsps gene	PBTI/SOP/101 TP 65 RTPCR Issue No. 03 Dated 05 June
356	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal Streptococci	IS 15186
357	BIOLOGICAL- WATER	Packaged Drinking Water	Pseudomonas aeruginosa	IS 13428 (Annex D)
358	BIOLOGICAL- WATER	Packaged Drinking Water	Sulphite reducing anaerobes	IS 13428 (Annex C)
359	BIOLOGICAL- WATER	Carbonated Water	Total Coliforms	IS:5401(Part-1)
360	BIOLOGICAL- WATER	Carbonated Water	Aerobic Plate Count / 20-22ºC at 37ºC	IS:5402
361	BIOLOGICAL- WATER	Carbonated Water	Escherichia coli	IS 15185
362	BIOLOGICAL- WATER	Carbonated Water	Faecal Streptococci	IS 15186
363	BIOLOGICAL- WATER	Carbonated Water	Faecal Streptococci	IS 5887 (Part II)
364	BIOLOGICAL- WATER	Carbonated Water	Pseudomonas aeruginosa	IS 13428 (Annex D)
365	BIOLOGICAL- WATER	Carbonated Water	Salmonella sp.	IS 15187
366	BIOLOGICAL- WATER	Carbonated Water	Shigella	IS:5887(Part-7)
367	BIOLOGICAL- WATER	Carbonated Water	Staphylococcus aureus (Coagulase positive)	IS 5887 (Part II)
368	BIOLOGICAL- WATER	Carbonated Water	Sulphite reducing anaerobes	IS 13428 (Annex C)
369	BIOLOGICAL- WATER	Carbonated Water	Total Coliforms	IS 15185
370	BIOLOGICAL- WATER	Carbonated Water	V. cholerae	IS 5887 (Part V)
371	BIOLOGICAL- WATER	Carbonated Water	V. parahaemolyticus	IS 5887 (Part V)
372	BIOLOGICAL- WATER	Carbonated Water	Yeast and Moulds	IS:5403
373	BIOLOGICAL- WATER	Drinking water	Escherichia coli	IS 15185
374	BIOLOGICAL- WATER	Drinking Water	MS2 Phage	USEPA manual of method of Virology Chapter 16
375	BIOLOGICAL- WATER	Drinking water	Total Coliforms	IS 15185
376	BIOLOGICAL- WATER	Irrigation Water	Escherichia coli	IS 1622
377	BIOLOGICAL- WATER	Irrigation Water	F. Coliforms	IS 1622
378	BIOLOGICAL- WATER	Irrigation water	Total Coliforms	IS 1622
379	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Plate Count at 20-22ºC at 37ºC	IS:5402
380	BIOLOGICAL- WATER	Packaged Drinking Water	Escherishia coli	IS 15185

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 27 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
381	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal Streptococci	IS 5887 (Part II)
382	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella sp.	IS 15187
383	BIOLOGICAL- WATER	Packaged Drinking Water	Shigella	IS:5887(Part-7)
384	BIOLOGICAL- WATER	Packaged Drinking Water	Staphylococcus aureus (Coagulase positive)	IS 5887 (Part II)
385	BIOLOGICAL- WATER	Packaged Drinking Water	Total Coliforms	IS 15185
386	BIOLOGICAL- WATER	Packaged Drinking Water	Total Coliforms	IS:5401(Part-1)
387	BIOLOGICAL- WATER	Packaged Drinking Water	V. Cholerae	IS 5887 (Part V)
388	BIOLOGICAL- WATER	Packaged Drinking Water	V. parahaemolyticus	IS 5887 (Part V)
389	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast and Moulds	IS:5403
390	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Escherichia coli	IS 15185
391	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Faecal Streptococci	IS 15186
392	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Faecal Streptococci	IS 5887 (Part II)
393	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Pseudomonas aeruginosa	IS 13428 (Annex D)
394	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Salmonella sp.	IS 15187
395	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Shigella	IS:5887(Part-7)
396	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Staphylococcus aureus (Coagulase positive)	IS 5887 (Part II)
397	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Sulphite reducing anaerobes	IS 13428 (Annex C)
398	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Total Coliforms	IS 15185
399	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Total Coliforms	IS:5401(Part-1)
400	BIOLOGICAL- WATER	Packaged Natural Mineral Water	V. Cholerae	IS 5887 (Part V)
401	BIOLOGICAL- WATER	Packaged Natural Mineral Water	V. parahaemolyticus	IS 5887 (Part V)
402	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Yeast and Moulds	IS:5403
403	BIOLOGICAL- WATER	Water for Processed Food Industry	Proteolytic and Lipolytic organisms combined count	IS 4251
404	BIOLOGICAL- WATER	Water for Processed Food Industry	Standard Plate Count	IS 1622
405	BIOLOGICAL- WATER	Water for Processed Food Industry	Total Coliforms	IS 1622
406	BIOLOGICAL- WATER	Water for Swimming Pools	Standard Plate Count	IS 3328
407	BIOLOGICAL- WATER	Water for Swimming Pools	Total Coliforms	IS 1622
408	BIOLOGICAL- WATER	Water intended for human consumption	Clostridium perfringens	ISO 14189
409	BIOLOGICAL- WATER	Water intended for human consumption	Colony count (22ºC)	ISO 6222

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 28 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
410	BIOLOGICAL- WATER	Water intended for human consumption	Colony count (37ºC)	ISO 6222
411	BIOLOGICAL- WATER	Water intended for human consumption	Enterococci	ISO 7899 – 2
412	BIOLOGICAL- WATER	Water intended for human consumption	Escherichia coli (E. coli)	ISO 9308-1
413	BIOLOGICAL- WATER	Water intended for human consumption	Pseudomonas aeruginosa	ISO 16266
414	BIOLOGICAL- WATER	Water intended for human consumption	Total Coliforms	ISO 9308 – 1
415	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Acid Detergent Fibre	AOAC 973.18 (Ed. 21)
416	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Acid Insoluble Ash	IS 7874 (Part 1)
417	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Aflatoxin B1	AOAC 2003.02
418	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Aflatoxin B1	AOAC 990.33 (Ed. 21)
419	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Ammonia	AOAC 976.06 (Ed.21)
420	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Ammonia	IS 7874
421	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Arsenic	AOAC 968.08 (Ed 21)
422	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Available Phosphorus	IS 1374
423	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Calcium	AOAC 968.08 (Ed.21)
424	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Calcium	IS 15121
425	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Cobalt	AOAC 968.08 (Ed 21)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 29 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
426	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Cobalt	IS 15121
427	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Copper	AOAC 968.08 (Ed 21)
428	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Copper	IS 15121
429	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Copper	IS 15121
430	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Crude Fat	IS 2052
431	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Crude Fat	IS 7874 (Part 1)
432	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Crude Fibre	AOAC 978.10 (Ed 21)
433	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Crude Fibre	IS 2052
434	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Crude Fibre	IS 7874 (Part 1)
435	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Fluorine	IS 5470
436	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Iodine (as KI)	AOAC 935.14 (Ed. 21)
437	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Iron	AOAC 968.08 (Ed 21)
438	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Iron	IS 15121
439	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Lead (as Pb)	AOAC 968.08 (Ed. 21)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	30 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
440	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Magnesium	AOAC 968.08 (Ed 21)
441	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Magnesium	IS 15121
442	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Manganese	AOAC 968.08 (Ed 21)
443	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Manganese	IS 15121
444	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Material Passing 212u IS Sieve	AOAC 973.03 (Ed. 21)
445	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Moisture	IS 5470
446	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Moisture	IS 7874 (Part 1)
447	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Neutral Detergent Fibre (NDF)	AOAC 21st Edition
448	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Non Protein Nitrogen	AOAC 976.06 (Ed. 21)
449	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Non Protein Nitrogen	IS 7874
450	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Phosphorus	AOAC 965.17 (Ed. 21)
451	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Phosphorus	IS 14828
452	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Potassium	AOAC 968.08 (Ed 21)
453	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Potassium	IS 15121

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 31 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
454	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Protein (N x 6.25)	AOAC 976.06 (Ed 21)
455	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Protein (N x 6.25)	IS 7874
456	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Proteinous /Organic Impurities	IS 5470 |(Annex D)
457	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Salt (Chlorine as NaCl)	AOAC 943.01 (Ed. 21)
458	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Salt (Chlorine as NaCl)	IS 7874 (Part 1)
459	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Selenium	AOAC 968.08 (Ed 21)
460	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Sodium	AOAC 968.08 (Ed 21)
461	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Sodium	IS 15121
462	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Sulphur	IS 1664
463	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Total Ash	IS 5470 (Annex C)
464	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Total Ash	IS 7874 (Part 1)
465	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Vitamin A	IS 15120
466	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Vitamin A	PBTI/SOP/10/TP_04_HPLC 02 05.03
467	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Vitamin D3	PBTI/SOP/11/TP-05_HPLC 02 05.03

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 32 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
468	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Zinc	AOAC 968.08 (Ed.21)
469	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for Supplememnting Cattle Feed, Poultry Feed, Compounded Feeds for Dicalcium Phosphate (DCP) Feed Ingredients	Zinc	IS 15121
470	CHEMICAL- ANIMAL FOOD & FEEDS	Mineral Mixture for supplementing cattle feed,poultry feed,compounded feeds for Dicalcium Phosphate Feed ingredient	Urea	IS 7874
471	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Acid Insoluble Ash	PBTI/SOP/106:TP-70 Issue No. & Date 01/25 JULY
472	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Acid Insoluble Ash	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.2.4
473	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Arsenic (as As)	PBTI/SOP/50:TP 29 ICPMS ; Issue No. & Date 01/25 APR
474	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Arsenic (as As)	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.3.8
475	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Ash	PBTI/SOP/106:TP-70 Issue No. & Date 01/25 JUL
476	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Ash	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.2.3
477	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Cadmium (as Cd)	PBTI/SOP/50:TP 29 ICPMS; Issue No. & Date 01/25 APR
478	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Cadmium (as Cd)	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.3.8
479	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Copper (as Cu)	PBTI/SOP/50:TP 29 ICPMS ; Issue No. & Date 01/25 APR
480	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Copper (as Cu)	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.3.8
481	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Lead (as Pb)	PBTI/SOP/50:TP 29 ICPMS; Issue No. & Date 01/25 APR
482	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Lead (as Pb)	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.3.8:

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	33 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
483	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Mercury (as Hg)	PBTI/SOP/50:TP 29 ICPMS ; Issue No. & Date 01/25 APR
484	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Mercury (as Hg)	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.3.8
485	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Moisture	PBTI/SOP/106:TP-70 Issue No. & Date 01/25 JUL
486	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Moisture	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.2.9
487	CHEMICAL- AYUSH PRODUCTS	Ayush Product/ Plant preparations (Vati, Churna)	Total Aflatoxin (B1, B2, G1, G2)	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.8.1
488	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Acid Insoluble Ash	PBTI/SOP/106:TP-70 Issue No. & Date 01/25 JUL
489	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Acid Insoluble Ash	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.2.4
490	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Arsenic (as As)	PBTI/SOP/50:TP 29 ICPMS ; Issue No. & Date 01/25 APR
491	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Arsenic (as As)	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.3.8
492	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Ash	PBTI/SOP/106:TP-70 Issue No. & Date 01/25 JUL
493	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Ash	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.2.3
494	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Cadmium (as Cd)	PBTI/SOP/50:TP 29 ICPMS; Issue No. & Date 01/25 APR
495	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Cadmium (as Cd)	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.3.8
496	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Copper (as Cu)	PBTI/SOP/50:TP 29 ICPMS ; Issue No. & Date 01/25 APR
497	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Copper (as Cu)	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.3.8
498	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Lead (as Pb)	PBTI/SOP/50:TP 29 ICPMS Issue No. & Date 01/25 APR

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 34 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
499	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Lead (as Pb)	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.3.8
500	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Mercury (as Hg)	PBTI/SOP/50:TP 29 ICPMS ; Issue No. & Date 01/25 APR
501	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Mercury (as Hg)	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.3.8
502	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Moisture	PBTI/SOP/106:TP-70 Issue No. & Date 01/25 JUL
503	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Moisture	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.2.9
504	CHEMICAL- AYUSH PRODUCTS	Raw Material (Amla, Aswagandha, Brahmi, Tulsi)	Total Aflatoxin (B1, B2, G1, G2)	Protocol for testing Ayurveda, Siddha & Unani Medicines Appendix II, 2.8.1
505	CHEMICAL- FERTILIZERS	Ammonium Molybdate	Lead (as Pb)	FCO 1985 Amd. Ord. 2015 & 2016
506	CHEMICAL- FERTILIZERS	Ammonium Molybdate	Matter insoluble in water	FCO 1985 Amd. Ord. 2017
507	CHEMICAL- FERTILIZERS	Ammonium Molybdate	Molybdenum (as Mo)	FCO 1985 Amd. Ord. 2017
508	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Carbon/Nitrogen	FCO
509	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Copper (as Cu)	FCO
510	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Lead (as Pb)	FCO
511	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Moisture	FCO
512	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Arsenic	FCO
513	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Bulk Density	FCO
514	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Cadmium	FCO
515	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Chromium (as Cr)	FCO
516	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Mercury (as Hg)	FCO
517	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Nickel(as Ni)	FCO
518	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Organic carbon	FCO
519	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Organic Matter	FCO
520	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	pH	FCO
521	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Total Nitrogen	FCO
522	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Total Phosphate (as P2O5)	FCO

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 35 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
523	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Total Potash (as K2O)	FCO
524	CHEMICAL- FERTILIZERS	City compost, Vermicompost, Press mud	Zinc (as Zn)	FCO
525	CHEMICAL- FERTILIZERS	Copper Sulfate	Copper (as Cu)	FCO 1985 Amd. Ord. 2017
526	CHEMICAL- FERTILIZERS	Copper Sulfate	Lead (as Pb)	FCO 1985 Amd. Ord. 2017
527	CHEMICAL- FERTILIZERS	Copper Sulfate	Matter insoluble in water	FCO 1985 Amd. Ord. 2017
528	CHEMICAL- FERTILIZERS	Copper Sulfate	pH	FCO 1985 Amd. Ord. 2017
529	CHEMICAL- FERTILIZERS	Ferrous Sulphate	Iron (as Fe)	FCO 1985 Amd. Ord. 2017: 1985
530	CHEMICAL- FERTILIZERS	Magnesium oxide	Magnesium	AOAC 968.08 by ICPMS
531	CHEMICAL- FERTILIZERS	Magnesium Sulfate	Lead (as Pb)	FCO 1985 Amd. Ord. 2017
532	CHEMICAL- FERTILIZERS	Magnesium Sulfate	Magnesium (As Mg)	FCO 1985 Amd. Ord. 2017
533	CHEMICAL- FERTILIZERS	Magnesium Sulfate	pH	FCO 1985 Amd. Ord. 2015 & 2016
534	CHEMICAL- FERTILIZERS	Magnesium Sulfate	Sulphur (as S)	FCO 1985 Amd. Ord. 2017
535	CHEMICAL- FERTILIZERS	Manganese Sulfate	Lead (as Pb)	FCO 1985 Amd. Ord. 2015 & 2016
536	CHEMICAL- FERTILIZERS	Manganese Sulfate	Magnesium (As Mg)	FCO 1985 Amd. Ord. 2017
537	CHEMICAL- FERTILIZERS	Manganese Sulfate	Manganese (as Mn)	FCO 1985 Amd. Ord. 2017
538	CHEMICAL- FERTILIZERS	Manganese Sulfate	Matter insoluble in water	FCO 1985 Amd. Ord. 2015 & 2016
539	CHEMICAL- FERTILIZERS	Manganese Sulfate	pH	FCO 1985 Amd. Ord. 2017
540	CHEMICAL- FERTILIZERS	Manganese Sulphate	Manganese (as Mn)	FCO 1985 Amd. Ord. 2017: 1985
541	CHEMICAL- FERTILIZERS	Zinc Sulfate Heptahydrate	Arsenic (as As)	FCO 1985 Amd. Ord. 2015 & 2016
542	CHEMICAL- FERTILIZERS	Zinc Sulfate Heptahydrate	Cadmium (as Cd)	FCO 1985 Amd. Ord. 2015 & 2016
543	CHEMICAL- FERTILIZERS	Zinc Sulfate Heptahydrate	Copper (as Cu)	FCO 1985 Amd. Ord. 2015 & 2016
544	CHEMICAL- FERTILIZERS	Zinc Sulfate Heptahydrate	Lead (as Pb)	FCO 1985 Amd. Ord. 2015 & 2016
545	CHEMICAL- FERTILIZERS	Zinc Sulfate Heptahydrate	Magnesium (As Mg)	FCO 1985 Amd. Ord. 2015 & 2016
546	CHEMICAL- FERTILIZERS	Zinc Sulfate Heptahydrate	Matter insoluble in water	FCO 1985 Amd. Ord. 2015 & 2016

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	36 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
547	CHEMICAL- FERTILIZERS	Zinc Sulfate Heptahydrate	pH	FCO 1985 Amd. Ord. 2015 & 2016
548	CHEMICAL- FERTILIZERS	Zinc Sulfate Heptahydrate	Sulphur (as S)	FCO 1985 Amd. Ord. 2015 & 2016
549	CHEMICAL- FERTILIZERS	Zinc Sulfate Heptahydrate	Zinc (as Zn)	FCO 1985 Amd. Ord. 2015 & 2016
550	CHEMICAL- FERTILIZERS	Zinc Sulfate Monohydrate	Arsenic (as As)	FCO 1985 Amd. Ord. 2015 & 2016
551	CHEMICAL- FERTILIZERS	Zinc Sulfate Monohydrate	Cadmium (as Cd)	FCO 1985 Amd. Ord. 2015 & 2016
552	CHEMICAL- FERTILIZERS	Zinc Sulfate Monohydrate	Copper (as Cu)	FCO 1985 Amd. Ord. 2015 & 2016
553	CHEMICAL- FERTILIZERS	Zinc Sulfate Monohydrate	Iron	FCO 1985 Amd. Ord. 2015 & 2016
554	CHEMICAL- FERTILIZERS	Zinc Sulfate Monohydrate	Iron (as Fe)	FCO 1985 Amd. Ord. 2015 & 2016
555	CHEMICAL- FERTILIZERS	Zinc Sulfate Monohydrate	Lead (as Pb)	FCO 1985 Amd. Ord. 2015 & 2016
556	CHEMICAL- FERTILIZERS	Zinc Sulfate Monohydrate	Magnesium (As Mg)	FCO 1985 Amd. Ord. 2015 & 2016
557	CHEMICAL- FERTILIZERS	Zinc Sulfate Monohydrate	Matter insoluble in water	FCO
558	CHEMICAL- FERTILIZERS	Zinc Sulfate Monohydrate	pH	FCO
559	CHEMICAL- FERTILIZERS	Zinc Sulfate Monohydrate	Sulphur (as S)	FCO
560	CHEMICAL- FERTILIZERS	Zinc Sulfate Monohydrate	Zinc (as Zn)	FCO
561	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Tamarind seeds	FSSAI Manual of method of analysis of food 2016
562	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Total Solids	FSSAI Manual of method of analysis of food 2016
563	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Milk Solid Not Fat	IS 1479 (Pt.2):

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	37 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
564	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS		Sugar	PBTI/SOP/16:TP-09
565	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Acidity	FSSAI Manual of method of analysis of food Milk and Milk Products
566	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Milk Fat	FSSAI Manual of method of analysis of food Milk and Milk Products S.No. 12.3 Page no. 102
567	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT, Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy, Jaiphal, Dalchini, cassia, Cloves (Laung), Dhania, Fennel, methi, Mace Whole, Saunf, Lal	Protein	FSSAI Manual of Methods of Analysis of Food
568	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT, Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy, Jaiphal, Dalchini, cassia, Cloves (Laung), Dhania, Fennel, methi, Mace Whole, Saunf, Lal	Sugar	PBTI/SOP/16/TP-09
569	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT, Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy, Jaiphal, Dalchini, cassia, Cloves (Laung), Dhania, Fennel, methi, Mace Whole, Saunf, Lal Mirch powder,	Carbohydrates	PBTI/SOP/18/TP-11
570	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT, Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy, Jaiphal, Dalchini, cassia, Cloves (Laung), Dhania, Fennel, methi, Mace Whole, Saunf, Lal Mirch powder,	Fat	FSSAI Manual of method of analysis of food
571	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Test for the presence of KUSUM oil and other oils containing cyanogenic compounds	IS 548

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	38 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
572	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Clear/Clarity of the material	IS: 544
573	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Test for the presence of Animal Fat in Vegetable oils	PBTI/SOP/40:TP-22_ GC-FID / 18 of IS 548 (Pt 2)
574	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Test for the presence of Neem oil	16 of IS 548 (Pt 2)
575	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikand, Yoghurt & Chakka, Whey Product, Edible Casein product	Total Ash	FSSAI Manual of method of analysis of food Milk and Milk Products S.No. 10.7 Page no. 90
576	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	"Kangra Tea/Green Tea/Ready to serve beverages tea/ coffee based" Kangra Tea/Green Tea/Ready to serve beverages tea/ coffee based	Crude Fibre	IS 3633
577	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Esters Value	IS3752
578	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Furfural	IS 3752
579	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Methyl Alcohol	IS3752:2005
580	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	pH	IS 3752
581	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Residue on Evaporation	IS 3752
582	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Test For Aldehydes	IS 3752
583	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Test For Higher Alcohol	IS3752

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 39 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
584	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages	Esters Value	FSSAI Manual of method of analysis of food 2016 :Alcoholic Beverages
585	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages	Furfural	FSSAI Manual of method of analysis of food 2016 :Alcoholic Beverages
586	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages	Residue on Evaporation	FSSAI Manual of method of analysis of food 2016 :Alcoholic Beverages
587	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages	Test For Aldehydes	FSSAI Manual of method of analysis of food 2016:Alcoholic Beverages
588	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages	Test For Higher Alcohol	FSSAI Manual of method of analysis of food 2016 :Alcoholic Beverages
589	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Fortified Atta & Fortified Maida	Vitamin A	IS 5886
590	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Carbohydrates	PBTI/SOP/18/TP-11 01 Feb 22
591	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Energy	PBTI/SOP/18:TP-11
592	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Semolina, Besan, Corn Flour, Millet Flour, Food Grains (Wheat, Maize, Jawar, Bajra, Rice, Masur Whole,Urd Whole, Moong Whole, Chana Whole, Split Dal Arhar, Split Dal Moong, Split Dal Urd, Dal Chana, Split Dal Masur), Oats, Rolled oats, Corn Flakes, Custard powder, Macroni Products, Malted and Malted based food Malted Milk Food, Solvent Extracted Flours (Soya, Groundnut, Sesame, Coconut, cottonseed Flour), Starchy Foods, Bakery Foods, Expeller pressed Flour	Minimum Test Weight	FSSAI Manual of method of analysis of food
593	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Semolina, Besan, Corn Flour, Millet Flour, Food Grains (Wheat, Maize, Jawar, Bajra, Rice, Masur Whole,Urd Whole, Moong Whole, Chana Whole, Split Dal Arhar, Split Dal Moong, Split Dal Urd, Dal Chana, Split Dal Masur), Oats, Rolled oats, Corn Flakes, Custard powder, Macroni Products, Malted and Malted based food Malted Milk Food, Solvent Extracted Flours (Soya, Groundnut, Sesame, Coconut, cottonseed Flour), Starchy Foods, Bakery Foods, Expeller pressed Flour	Acid value of extracted Fat	FSSAI Manual of method of analysis of food Cereal and Cereal Products)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	40 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
594	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Semolina, Besan, Corn Flour, Millet Flour, Food Grains (Wheat, Maize, Jawar, Bajra, Rice, Masur Whole,Urd Whole, Moong Whole, Chana Whole, Split Dal Arhar, Split Dal Moong, Split Dal Urd, Dal Chana, Split Dal Masur), Oats, Rolled oats, Corn Flakes, Custard powder, Macroni Products, Malted and Malted based food Malted Milk Food, Solvent Extracted Flours (Soya, Groundnut, Sesame, Coconut, cottonseed Flour), Starchy Foods, Bakery Foods, Expeller pressed Flour	Acid value of extracted Fat	IS 1011
595	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Semolina, Besan, Corn Flour, Millet Flour, Food Grains (Wheat, Maize, Jawar, Bajra, Rice, Masur Whole,Urd Whole, Moong Whole, Chana Whole, Split Dal Arhar, Split Dal Moong, Split Dal Urd, Dal Chana, Split Dal Masur), Oats, Rolled oats, Corn Flakes, Custard powder, Macroni Products, Malted and Malted based food Malted Milk Food, Solvent Extracted Flours (Soya, Groundnut, Sesame, Coconut, cottonseed Flour), Starchy Foods, Bakery Foods, Expeller pressed Flour	Ergot	FSSAI Manual of method of analysis of food
596	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Semolina, Besan, Corn Flour, Millet Flour, Food Grains (Wheat, Maize, Jawar, Bajra, Rice, Masur Whole,Urd Whole, Moong Whole, Chana Whole, Split Dal Arhar, Split Dal Moong, Split Dal Urd, Dal Chana, Split Dal Masur), Oats, Rolled oats, Corn Flakes, Custard powder, Macroni Products, Malted and Malted based food Malted Milk Food, Solvent Extracted Flours (Soya, Groundnut, Sesame, Coconut, cottonseed Flour), Starchy Foods, Bakery Foods, Expeller pressed Flour	Musty odour and rancidity	FSSAI Manual of method of analysis of food
597	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Semolina, Besan, Corn Flour, Millet Flour, Food Grains (Wheat, Maize, Jawar, Bajra, Rice, Masur Whole,Urd Whole, Moong Whole, Chana Whole, Split Dal Arhar, Split Dal Moong, Split Dal Urd, Dal Chana, Split Dal Masur), Oats, Rolled oats, Corn Flakes, Custard powder, Macroni Products, Malted and Malted based food Malted Milk Food, Solvent Extracted Flours (Soya, Groundnut, Sesame, Coconut, cottonseed Flour), Starchy Foods, Bakery Foods, Expeller pressed Flour	Particle Size	IS 7224
598	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida,Semolina, Besan, Corn Flour, Millet Flour, Food Grains (Wheat, Maize, Jawar, Bajra, Rice, Masur Whole,Urd Whole, Moong Whole, Chana Whole, Split Dal Arhar, Split Dal Moong, Split Dal Urd, Dal Chana, Split Dal Masur), Oats, Rolled oats, Corn Flakes, Custard powder, Macroni Products, Malted and Malted based food Malted Milk Food, Solvent Extracted Flours (Soya, Groundnut, Sesame, Coconut, cottonseed Flour), Starchy Foods, Bakery Foods, Expeller pressed Flour	Test for added Natural colours	FSSAI Manual of method of analysis of food 2016

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	41 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
599	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BAKING POWDER, Catechu, GELATIN, SILVER LEAF, Pan Masala, CAROB POWDER, Dietary Fibre	Loss on Drying	FSSAI Manual of method of analysis of food 2016 Food Additives
600	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BAKING POWDER, Catechu, GELATIN, SILVER LEAF, Pan Masala, CAROB POWDER, Dietary Fibre	Synthetic Colour	FSSAI Manual of Methods of Analysis of Food
601	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BAKING POWDER, Catechu, GELATIN, SILVER LEAF, Pan Masala, CAROB POWDER, Dietary Fibre	Water insoluble residue	FSSAI Manual of method of analysis of food 2016 Food Additives /
602	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BAKING POWDER, Catechu, GELATIN, SILVER LEAF, Pan Masala, CAROB POWDER, Dietary Fibre	weight of silver foil	AOAC 21st Ed. 999.10
603	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BAKING POWDER, Catechu, GELATIN, SILVER LEAF, Pan Masala, CAROB POWDER, Dietary Fibre	weight of silver foil	AOAC 999.10
604	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BAKING POWDER, Catechu, GELATIN, SILVER LEAF, Pan Masala, CAROB POWDER, Dietary Fibre	Total dietary fibre	AOAC 21st Ed.985.29
605	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BAKING POWDER, Catechu, GELATIN, SILVER LEAF, Pan Masala, CAROB POWDER, Dietary Fibre	Total dietary fibre	IS 548 (Pt. 1)
606	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BAKING POWDER, Catechu, GELATIN, SILVER LEAF, Pan Masala, CAROB POWDER, Dietary Fibre	Acid Insoluble Ash	FSSAI Manual of method of analysis of food
607	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BAKING POWDER, Catechu, GELATIN, SILVER LEAF, Pan Masala, CAROB POWDER, Dietary Fibre	Synthetic Colour	FSSAI manual of Food Additives
608	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BAKING POWDER, Catechu, GELATIN, SILVER LEAF, Pan Masala, CAROB POWDER, Dietary Fibre	Total Ash	FSSAI Manual of method of analysis of food
609	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees wax	Melting point range	IS 1504
610	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees wax	Solubility	IS 1504
611	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees Wax	Acid value	IS 4028
612	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees Wax	Acid value	IS 1504

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 42 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
613	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees Wax	Ash	FSSAI Manual of method of analysis of food
614	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees Wax	Ash	IS 4028
615	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees Wax	Carnauba wax	IS 1504
616	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees Wax	Ceresin, paraffins and certain other waxes	IS 1504
617	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees wax	Fats, Japan wax, rosin and soap	S 1504
618	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees Wax	Glycerol and other polyols	FSSAI Manual of method of analysis of food
619	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees Wax	Iodine Vlaue	IS 4028
620	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees Wax	Melting point range	IS 4028
621	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees Wax	Peroxide value	FSSAI Manual of method of analysis of food
622	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees Wax	Saponification value	S 1504
623	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bees wax	Total Volatile matter	IS 1504
624	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Total Ash	IS 2400
625	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Acid Insoluble Ash	FSSAI Manual of method of analysis of food Cereal and Cereal Products
626	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Acid Insoluble Ash	IS 2400

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 43 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
627	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Total Ash	FSSAI Manual of method of analysis of food Cereal and Cereal Products
628	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit	Acidity of Extracted Fat	IS 1011
629	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread	Acid Insoluble Ash	IS 1011
630	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread	Alcoholic Acidity	IS 1011
631	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread	Carbohydrates	PBTI/SOP/18:TP-11
632	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread	Moisture	IS 1011
633	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread	Protein	7219
634	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit, Bread	Protein	IS 7219
635	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit,Bread	Acidity of Extracted Fat	IS 1011
636	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Acid Insoluble Ash	FSSAI manual of Method of Analysis of Cereal & Cereal Products
637	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Acidity of Extracted Fat	FSSAI manual of Analysis of food 2016 Cereal & Cereal Products
638	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Acrylamide	PBTI/SOP/67/TP-43_LCMSMS 01 18 November
639	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Alcoholic Acidity	FSSAI Manual of method of analysis of food(cereal and cereal products)
640	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Ash	FSSAI manual of Method of Analysis of food 2016 Cereal & Cereal Products

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 44 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
641	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Calcium	AOAC 944.03 (Ed21)
642	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Calcium	FSSAI manual of method of analysis of food fruits and vegetables products
643	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Carbohydrates	PBTI/SOP/18/TP-11 01 Feb 22
644	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Cholestrol	PBTI/SOP/40/TP-22 GC-FID 01 06 July
645	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Dietry Fibre	AOAC 985.29 (Ed21)
646	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Energy	PBTI/SOP/18/TP-11 01 Feb 22
647	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	BIscuits, Bread	Fat	FSSAI manual of Method of Analysis of food 2016 Cereal & Cereal Products
648	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Fatty Acid profiling- Poly Unsaturated Fatty Acid	PBTI/SOP/22/TP-15 GC-FID 01 April-11
649	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Fatty Acid Profiling- Saturated fatty acid	PBTI/SOP/22/TP-15 GC-FID 01 April-11
650	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Fatty Acid Profiling- Trans Fat	PBTI/SOP/22/TP-15 GC-FID 01 April-11
651	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Fatty Acid Profiling- Monosaturated Fatty Acid	PBTI/SOP/22/TP-15 GC-FID 01 April-11
652	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Moisture	FSSAI Manual of method of food 2016 Cereal & Cereal products
653	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Naturally Occurring Toxic Substances- Hydrocyanic Acid	FSSAI Manual of method of analysis of food Cereal and Cereal Products
654	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Protein	FSSAI Manual of method of analysis of food 2016 Cereal and cereal products

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 45 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
655	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Protein	AOAC 976.06 (Ed. 21)
656	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Selenium (as Se)	AOAC 21st Ed 2015.01
657	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Sodium (as Na)	AOAC 21st Ed 2015.01
658	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Sugar	PBTI/SOP/16/TP-09 01 22.02
659	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Vitamin A	PBTI/SOP/10/TP-04 02 05 March
660	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Vitamin B6	PBTI/SOP/81/TP-50 01 09 Feb
661	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Vitamin C	IS 5838
662	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Bread	Vitamin D	PBTI/SOP/11/TP-05 02 05 March
663	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread	Acid Insoluble Ash	IS :1483:
664	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Iodine Value	IS 3508
665	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Acidity	IS 3507
666	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Baudouin Test	FSSAI Manual of method of analysis of food Milk And Milk Products S.No. 13.6 Page no. 123
667	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Baudouin Test	IS 3507

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 46 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
668	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Butyro Refractometer Reading @ 40 deg C	FSSAI Manual of method of analysis of food Milk And Milk Products S.No. 13.3 Page no. 110
669	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Butyro Refractometer Reading @ 40 deg C	IS 3507
670	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Curd	FSSAI Manual of method of analysis of food Milk And Milk Products S.No. 12.3 Page no.102
671	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Curd	IS 3507
672	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Free Fatty Acid (as Oleic Acid)	FSSAI Manual of method of analysis of food Milk And Milk Products S.No. 13.4 Page no. 114
673	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Free Fatty Acid (as Oleic Acid)	IS 13689
674	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Free Fatty Acid (as Oleic Acid)	IS 3508
675	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Insoluble Impurities	IS 3508
676	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Iodine Value	FSSAI Manual of method of analysis of food Milk and Milk Products
677	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Milk Solids Not Fat	IS 3507
678	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Moisture	FSSAI Manual of method of analysis of food Milk And Milk Products S.No. 12.12 Page no.101
679	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Moisture	IS 3508

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	47 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
680	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Peroxide Value	FSSAI Manual of method of analysis of food Milk and Milk Products S.No. 13.9 Page no. 134
681	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Peroxide Value	IS 13689
682	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Polenske Value	FSSAI Manual of method of analysis of food Milk And Milk Products S.No. 13.5 Page no. 117
683	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Polenske Value	IS 13689
684	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Reichert Meissi Value	FSSAI Manual of method of analysis of food Milk And Milk Products S.No. 13.5 Page no. 117
685	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Reichert Meissi Value	IS 13689
686	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Salt	IS 3507
687	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Sponification Value	FSSAI Manual of method of analysis of food Milk and Milk Products
688	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Sponification Value	IS 3508
689	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Unsponifiable Matter	FSSAI Manual of method of analysis of food Milk and Milk Products
690	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/ Butter Oil/Anhydrous Butter Oil/Anhydrous Milk Fat	Unsponifiable Matter	IS 3508
691	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/Butter oil/Anhydrous Butter oil/Anhydrous milk fat	Protein	FSSAI Manual of method of analysis of food
692	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/Butter oil/Anhydrous Butter oil/Anhydrous milk fat	Protein	PBTI/SOP/18/TP-11 : 2011

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	48 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
693	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/Butter oil/Anhydrous Butter oil/Anhydrous milk fat	Carbohydrates	FSSAI Mnual of method of analysis of food-milk and milk product
694	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/Butter oil/Anhydrous Butter oil/Anhydrous milk fat	Curd	FSSAI Mnual of method of analysis of food-milk and milk product
695	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/Butter oil/Anhydrous Butter oil/Anhydrous milk fat	Energy	PBTI/SOP/18:TP-11
696	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/Butter oil/Anhydrous Butter oil/Anhydrous milk fat	Milk Solids Not Fat	FSSAI Mnual of method of analysis of food-milk and milk product
697	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/Butter oil/Anhydrous Butter oil/Anhydrous milk fat	Protein	IS 7219
698	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/Butter oil/Anhydrous Butter oil/Anhydrous milk fat	Salt	FSSAI Mnual of method of analysis of food-milk and milk product
699	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/Butter oil/Anhydrous Butter/Anhydrous milk Fat	Fat	FSSAI Manual of method of analysis of food
700	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/Butter oil/Anhydrous Butter/Anhydrous milk Fat	Fat	PBTI/SOP/18/TP-11 : 2011
701	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/Butter oil/Anhydrous Butter/Anhydrous milk Fat	Sugar	FSSAI Manual of method of analysis of food 2016:: 2016
702	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	butter/Butter oil/Anhydrous Butter/Oil/Anhydrous milk Fat	Carbihydrates	PBTI/SOP/18/TP-11 : 2011
703	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	butter/Butter oil/Anhydrous Butter/Oil/Anhydrous milk Fat	Carbihydrates	PBTI/SOP/18/TP-11 : 2011
704	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter/Butteroil/Anhydrous Butteroil/Anhydrous milk fat	Energy	PBTI/SOP/18/TP-11 : 2011
705	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candied, Crytallized and Glazed fruit/Vegetable/ rhizome/fruit peel	Reducing Sugar	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
706	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candied, Crytallized and Glazed fruit/Vegetable/ rhizome/fruit peel	Total Sugars	FSSAI Manual of method of analysis of food Fruits & Vegetable Products

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 49 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
707	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candied, Crytallized and Glazed fruit/Vegetable/ rhizome/fruit peel	Carbohydrates	PBTI/SOP/18:TP-11
708	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candied, Crytallized and Glazed fruit/Vegetable/ rhizome/fruit peel	Energy	PBTI/SOP/18:TP-11
709	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candied, Crytallized and Glazed fruit/Vegetable/ rhizome/fruit peel	Reducing Sugar	PBTI/SOP/16:TP-09
710	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candied, Crytallized and Glazed fruit/Vegetable/ rhizome/fruit peel	Total Sugar	PBTI/SOP/16:TP-09
711	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candied, Crytallized and Glazed fruit/Vegetable/ rhizome/fruit peel	Acidity	Candied, Crytallized and Glazed fruit/Vegetable/ rhizome/fruit peel
712	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candied, Crytallized and Glazed fruit/Vegetable/ rhizome/fruit peel	pH	FSSAI Manual of method of analysis of food Fruits & Vegetable Products :
713	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candied, Crytallized and Glazed fruit/Vegetable/ rhizome/fruit peel	Reducing Sugar	PBTI/SOP/16:TP-09
714	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candied, Crytallized and Glazed fruit/Vegetable/ rhizome/fruit peel	Total Soluble Solids	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
715	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candied, Crytallized and Glazed fruit/Vegetable/ rhizome/fruit peel	Total Sugars	PBTI/SOP/16:TP-09
716	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candied, Crytallized and Glazed Vegetable/ rhizome/peel	Reducing Sugar	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
717	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candied, Crytallized and Glazed vegetable/ rhizome/peel	Total Sugars	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
718	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Protein	BIS 7219

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	50 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
719	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom,Chilli , Capsicum, SEASONING, Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT,Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy,Jaiphal, Dalchini, cassia, Cloves(Laung), Dhania, Fennel, methi, Mace Whole, Saunf, Lal Mirchpowder,	Monounsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID
720	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom,Chilli , Capsicum, SEASONING, Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT,Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy,Jaiphal, Dalchini, cassia, Cloves(Laung), Dhania, Fennel, methi, Mace Whole, Saunf, Lal Mirchpowder,	Saturated Fatty acid	PBTI/SOP/22/TP-15_GC-FID
721	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom,Chilli , Capsicum, SEASONING, Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT,Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy,Jaiphal, Dalchini, cassia, Cloves(Laung), Dhania, Fennel, methi, Mace Whole, Saunf, Lal Mirchpowder,	Trans Fat	PBTI/SOP/22/TP-15_GC-FID
722	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom,Chilli , Capsicum, SEASONING, Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT,Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy,Jaiphal, Dalchini, cassia, Cloves(Laung), Dhania, Fennel, methi, Mace Whole, Saunf, Lal Mirchpowder,	Poly Unsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID
723	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom,Chilli , Capsicum, SEASONING, Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT, Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy, Jaiphal, Dalchini, cassia, Cloves (Laung), Dhania, Fennel, methi, Mace Whole, Saunf, Lal Mirch powder,	Added Colour	FSSAI Manual of Methods of Analysis of Food
724	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom,Chilli , Capsicum, SEASONING, Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT, Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy, Jaiphal, Dalchini, cassia, Cloves (Laung), Dhania, Fennel, methi, Mace Whole, Saunf, Lal Mirch powder,	Bulk Density	FSSAI Manual of Methods of Analysis of Food

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 51 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
725	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom,Chilli , Capsicum, SEASONING, Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT, Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy, Jaiphal, Dalchini, cassia, Cloves (Laung), Dhania, Fennel, methi, Mace Whole, Saunf, Lal Mirch powder,	Defective Rhizomes	FSSAI Manual of method of analysis of food
726	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom,Chilli , Capsicum, SEASONING, Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT,Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy,Jaiphal, Dalchini, cassia, Cloves(Laung), Dhania, Fennel, methi, Mace Whole, Saunf, Lal Mirchpowder,	Vitamin C(as Ascorbic Acid)	IS 5838
727	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses , Foodgrains and Flours	Hydrocyanic Acid	FSSAI Manual of method of analysis of food 2016
728	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Sorbic Acid	FSSAI manual of Food Additives
729	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Synthetic Colour	FSSAI manual of Food Additives
730	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Citric Acid	Chloride	IS 13186
731	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	citric Acid	Water Insoluble Matter	IS 13186
732	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder Catechu (edible Low & High Cocoa Powder Carob Powder	Alkalinity of total ash	AOAC 21st Ed 975.11
733	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder Catechu (edible Low & High Cocoa Powder Carob Powder	Ash insoluble in dilute hydrochloric acid	AOAC 19th Ed 975.12
734	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder Catechu (edible Low & High Cocoa Powder Carob Powder	Ash insoluble in dilute hydrochloric acid	AOAC 21st Ed 975.12
735	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder Catechu (edible Low & High Cocoa Powder Carob Powder	Fat	AOAC 21st Ed 963.15

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 52 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
736	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder Catechu (edible Low & High Cocoa Powder Carob Powder	Moisture	AOAC 21st Ed 931.04
737	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder Catechu (edible Low & High Cocoa Powder Carob Powder	Total ash	AOAC21st Ed 975.12
738	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder Catechu (edible Low & High Cocoa Powder Carob PowdeR	Alkalinity of total ash	FSSAI Mnual of method of analysis of food-Beverages, Sugar and Confectionery Product
739	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder Catechu (edible Low & High Cocoa Powder Carob Powder	Alkalinity of total ash	FSSAI Mnual of method of analysis of food-Beverages, Sugar and Confectionery Product
740	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder Catechu (edible Low & High Cocoa Powder Carob Powder	Ash insoluble in dilute	FSSAI Mnual of method of analysis of food-Beverages, Sugar and Confectionery Product
741	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder Catechu (edible Low & High Cocoa Powder Carob Powder	Fat	FSSAI Mnual of method of analysis of food-Beverages, Sugar and Confectionery Product
742	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder Catechu (edible Low & High Cocoa Powder Carob Powder	Moisture	FSSAI Mnual of method of analysis of food-Beverages, Sugar and Confectionery Product
743	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/chicory	Acid Insoluble Ash	AOAC 920.100 (Ed 21)
744	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/chicory	Acid Insoluble Ash	FSSAI Mnual of method of analysis of food-Beverages, Sugar and Confectionery Product
745	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/chicory	Alkalinity of water soluble	FSSAI Mnual of method of analysis of food-Beverages, Sugar and Confectionery Product
746	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/chicory	Alkalinity of water soluble ash(ml of 0.1N HCl/g of material)	AOAC 920.93 (Ed 21
747	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/Chicory	Aqueous Extract	AOAC 920.104 (Ed 21)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 53 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
748	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/chicory	Aqueous Extract	FSSAI Mnual of method of analysis of food-Beverages, Sugar and Confectionery Product
749	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/Chicory	Caffeine	AOAC 960.25 (Ed 21)
750	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/chicory	Caffeine	FSSAI Mnual of method of analysis of food-Beverages, Sugar and Confectionery Product
751	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/chicory	Moisture	AOAC 979.12 (Ed 21)
752	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/chicory	Moisture	FSSAI Mnual of method of analysis of food-Beverages, Sugar and Confectionery Product
753	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/Chicory	Solubility In Boiling Water	FSSAI Manual of method of analysis of food
754	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/Chicory	Solubility in Cold water at 16±2°C	FSSAI Manual of method of analysis of food
755	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/chicory	Total Ash	AOAC 920.93 (Ed 21)
756	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/chicory	Total Ash	FSSAI Mnual of method of analysis of food-Beverages, Sugar and Confectionery Product
757	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/chicory	Water Soluble Ash (% of Total	FSSAI Mnual of method of analysis of food-Beverages, Sugar and Confectionery Product
758	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Products/Coffee/chicory	Water Soluble Ash (% of Total Ash)	AOAC 920.93 (Ed 21)
759	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Concentrates	Carbohydrates	FSSAI Manual of method of analysis of food

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 54 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
760	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Concentrates	Carbohydrates	PBTI/SOP/18/TP-11 : 2011
761	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Concentrates	Dietary Fibre	AOAC 21st Ed.985.29
762	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Concentrates	Energy	FSSAI Manual of method of analysis of food
763	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Concentrates	Energy	PBTI/SOP/18/TP-11 : 2011: 2011
764	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Concentrates	Fat	FSSAI Manual of method of analysis of food
765	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Concentrates	Fat	PBTI/SOP/18/TP-11 : 2011
766	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Concentrates	Protein	FSSAI Manual of method of analysis of food
767	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Concentrates	Protein	PBTI/SOP/18/TP-11 : 2011
768	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Concentrates	Sugar	FSSAI Manual of method of analysis of food 2016 :
769	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk, Partly Skimmed And Skimmed Condensed Milk Evaporated/Condensed Milk and Milk Products	Fat	FSSAI Manual of method of analysis of food Milk & Milk Products S.No. 9.3 Page no. 70
770	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk, Partly Skimmed And Skimmed Condensed Milk Evaporated/Condensed Milk and Milk Products	Fat	IS 11762
771	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk, Partly Skimmed And Skimmed Condensed Milk Evaporated/Condensed Milk and Milk Products	Lactose Crystals (>15 micron)	IS 1166 Appendix 3
772	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk, Partly Skimmed And Skimmed Condensed Milk Evaporated/Condensed Milk and Milk Products	Milk Protein in Milk Solid not Fat	FSSAI Manual of method of analysis of food Milk And Milk Products S.No. 9.6 Page no. 85
773	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk, Partly Skimmed And Skimmed Condensed Milk Evaporated/Condensed Milk and Milk Products	Milk Protein in Milk Solid not Fat	IS 7219

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	55 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
774	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk, Partly Skimmed And Skimmed Condensed Milk Evaporated/Condensed Milk and Milk Products	Milk Solid Not Fat	FSSAI Manual of method of analysis of food Milk And Milk Products
775	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk, Partly Skimmed And Skimmed Condensed Milk Evaporated/Condensed Milk and Milk Products	Sucrose	FSSAI Manual of method of analysis of food Milk And Milk ProductsS.No. 9.4 Page no. 71
776	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk, Partly Skimmed And Skimmed Condensed Milk Evaporated/Condensed Milk and Milk Products	Sucrose	IS 1166
777	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk, Partly Skimmed And Skimmed Condensed Milk Evaporated/Condensed Milk and Milk Products	Titratable Acidity (lactic Acid)	FSSAI Manual of method of analysis of food Milk And Milk Products S.No. 9.5 Page no. 84
778	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk, Partly Skimmed And Skimmed Condensed Milk Evaporated/Condensed Milk and Milk Products	Titratable Acidity (lactic Acid)	IS 1166
779	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk, Partly Skimmed And Skimmed Condensed Milk Evaporated/Condensed Milk and Milk Products	Total Milk Solids	FSSAI Manual of method of analysis of food Milk And Milk Products
780	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk, Partly Skimmed And Skimmed Condensed Milk Evaporated/Condensed Milk and Milk Products	Total Milk Solids	IS 1166
781	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Confectionary	Hydrocyanic ACid	FSSAI Manual of method of analysis of food
782	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes	Acid Insoluble Ash	FSSAI Manual of method of analysis of food Cereal and Cereal Products
783	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes	Acid Insoluble Ash	IS 1158
784	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes	Alcoholic Acidity	FSSAI Manual of method of analysis of food Cereal and Cereal Products
785	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes	Alcoholic Acidity	IS 1158
786	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes	Moisture	FSSAI |Manual of method of analysis of food Cereal and Cereal Products
787	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes	Moisture	IS 1158

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 56 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
788	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes	Total Ash excluding salt	FSSAI Manual of method of analysis of food Cereal and Cereal Products
789	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flakes	Total Ash excluding salt	IS 1158
790	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/ Barley Flour	Acid Insoluble Ash	IS 1005
791	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/ Barley Flour	Alcoholic Acidity	FSSAI Manual of method of analysis of food Cereal and cereal products
792	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/ Barley Flour	Moisture	IS 1005
793	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/ Barley Flour	Moisture	IS 4333
794	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/ Barley Flour	Protein	FSSAI Mnual of method of analysis of food-Cereal and cereal products
795	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/Barley Flour	Acid Insoluble Ash	FSSAI Manual of method of analysis of food Cereal and Cereal product
796	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/Barley Flour	Alcoholic Acidity	IS 1005
797	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/Barley Flour	Freedom from foreign matter	FSSAI Manual of method of analysis of food Cereal and Cereal Products
798	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/Barley Flour	Freedom from foreign matter	IS 2813
799	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/Barley Flour	Freedom from foreign matter	IS 4333
800	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/Barley Flour	Moisture	FSSAI Manual of method of analysis of food Cereal and Cereal products
801	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/Barley Flour	Moisture	IS 1005

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 57 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
802	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/Barley Flour	pH of Aqueous Extract	IS 1005
803	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/Barley Flour	pH of Aqueous Extract	IS 4706 (pt:2)
804	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/Barley Flour	Protein	IS 1005
805	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/Barley Flour	Protein	IS 7219
806	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/Barley Flour	Starch	IS 1005
807	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/Barley Flour	Total Ash	FSSAI Manual of method of analysis of food cereal and cereal products
808	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn Flour/Barley Flour	Total Ash	1005
809	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cotton Seed Oil, Ground Nut Oil,Poppy Seed Oil, Safflower seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Maize Oil, Hydrogenated Vegetable Oil, Margarine & Fat Spreads, Refined Salseed Fat,Kokum Fat, Mango Kernel fat,Dhupa Fat, Phulwara Fat, Edible Fat, Interesterified Vegetable oil, Blended Edible Vegetable oil, Refined Vegetable oilPartially hygrogenated ,Vegetable oil/ Soyabean OilAlmond Oil, Watermelon seed Oil, Coconut Oil, Soyabean Oil, Linseed Oil,Mahua Oil, Rapeseed Oil, Mustard oil, Olive Oil, Palm Oil. Palmolein, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil,	Added Color	FSSAI Manual of Food Additives
810	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cotton Seed Oil, Ground Nut Oil,Poppy Seed Oil, Safflower seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Maize Oil, Hydrogenated Vegetable Oil, Margarine & Fat Spreads, Refined Salseed Fat,Kokum Fat, Mango Kernel fat,Dhupa Fat, Phulwara Fat, Edible Fat, Interesterified Vegetable oil, Blended Edible Vegetable oil, Refined Vegetable oilPartially hygrogenated ,Vegetable oil/ Soyabean OilAlmond Oil, Watermelon seed Oil, Coconut Oil, Soyabean Oil, Linseed Oil,Mahua Oil, Rapeseed Oil, Mustard oil, Olive Oil, Palm Oil. Palmolein, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil	Insoluble Bromide test	IS 4276

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	58 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
811	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cotton Seed Oil, Ground Nut Oil,Poppy Seed Oil, Safflower seed Oil, Taramira Oil, Til Oil, Niger Seed Oil, Maize Oil, Hydrogenated Vegetable Oil, Margarine & Fat Spreads, Refined Salseed Fat,Kokum Fat, Mango Kernel fat,Dhupa Fat, Phulwara Fat, Edible Fat, Interesterified Vegetable oil, Blended Edible Vegetable oil, Refined Vegetable oilPartially hygrogenated ,Vegetable oil/ Soyabean OilAlmond Oil, Watermelon seed Oil, Coconut Oil, Soyabean Oil, Linseed Oil,Mahua Oil, Rapeseed Oil, Mustard oil, Olive Oil, Palm Oil. Palmolein, Palm Kernel Oil, Sunflower Seed Oil, Rice Bran Oil,	Insoluble Impurities	IS 548
812	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream / Malai	Acidity	FSSAI Manual of method of analysis of food 2016
813	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream/Cream Powder/Malai	Milk Fat	FSSAI Manual of method of analysis of food Milk And Milk Products
814	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream/Cream Powder/Malai	Milk Fat	AOAC 905.02 (Ed 21)
815	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream/Cream Powder/Malai	Milk Protein in Milk Solid not Fat	FSSAI Manual of method of analysis of food Milk And Milk Products
816	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream/Cream Powder/Malai	Milk Protein in Milk Solid not Fat	IS 7219
817	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream/Cream Powder/Malai	Moisture	AOAC 920.107 (Ed 21)
818	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream/Cream Powder/Malai	Moisture	FSSAI Manual of method of analysis of food Milk And Milk Products
819	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT, Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy, Jaiphal, Dalchini, cassia, Cloves (Laung), Dhania, Fennel, methi, Mace Whole, Saunf,	Fat	FSSAI Manual of method of analysis of food

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	59 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
820	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT, Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy, Jaiphal, Dalchini, cassia, Cloves (Laung), Dhania, Fennel, methi, Mace Whole, Saunf, Lal Mirch powder,	Fat	PBTI/SOP/18/TP-11
821	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin (Jera),Celery, Mixed Masala, Curry powder, Saffron (Kesar), Garlic (Lahsun), EDIBLE COMMON SALT,Dehydrated onion, Asafoetida, Dried Mango Powder (Amchur) & Slices, Turmeric (Haldi), Ajowan, Ginger,Mustard, Pepper, Poppy,Jaiphal, Dalchini, cassia, Cloves(Laung), Dhania, Fennel, methi, Mace Whole, Saunf, Lal Mirchpowder,	Energy	PBTI/SOP/18/TP-11
822	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Carbohydrates	PBTI/SOP/18:TP-11
823	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Energy	PBTI/SOP/18:TP-11
824	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard Powder	Acid Insoluble Ash	FSSAI Manual of method of analysis of food Cereal and Cereal Products
825	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard Powder	Carbohydrates	PBTI/SOP/18:TP-11
826	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard Powder	Food Colours Titaniium dioxide, Poncea 4R, Carmoisine, Erythromycin, Sunset Yellow, Indigo carmine, Brilliant Blue FCF, Fast green, FCF)	FSSAI Manual of method of analysis of food Cereal and Cereal Products
827	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard Powder	Moisture	FSSAI Manual of method of ananlysis of food Cereal and Cereal Products
828	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Custard Powder	Total Ash excluding salt	FSSAI Manual of method of analysis of food Cereal and Cereal Products
829	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dahi	Acidity	IS 1479 (Pt.1)
830	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dahi	Milk Fat	FSSAI Manual of method of analysis of food Milk And Milk Products

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 60 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
831	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dahi	Milk Fat	AOAC 995.19 (Ed 21),
832	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dahi	Milk Fat	IS 1479 (Pt.2):
833	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dahi	Milk Solid not Fat	FSSAI Manual of method of analysis of food Milk And Milk Products
834	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dahi	Milk Solid not FaT	1479 (Pt.2):
835	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dahi	Milk Solid not FaT	AOAC 990.21 (Ed 21),
836	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dahi	Milk Solid not FaT	IS 1183
837	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dahi	Phosphate Test	Is 8479 (Pt.1)
838	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based desserts & confectionaries (Ice cream, Kulfi)	Carbohydrates	PBTI/SOP/18:TP-11
839	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based desserts & confectionaries (Ice cream, Kulfi)	Energy	PBTI/SOP/18:TP-11
840	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based desserts & confectionaries (Ice cream, Kulfi)	Melting Point	FSSAI Manual of method of analysis of food Milk And Milk Products
841	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based desserts & confectionaries (Ice cream, Kulfi)	Starch	FSSAI Manual of method of analysis of food Milk And Milk Products
842	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based desserts & confectionaries (Ice cream, Kulfi)	Starch	IS 1479 (Pt.1):
843	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based desserts & confectionaries (Ice cream, Kulfi)	Total Fat	FSSAI Manual of method of analysis of food Milk And Milk Products
844	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based desserts & confectionaries (Ice cream, Kulfi)	Total Protein	FSSAI Manual of method of analysis of food Milk And Milk Products

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 61 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
845	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based desserts & confectionaries (Ice cream, Kulfi)	Total Protein	IS 7219
846	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based desserts & confectionaries (Ice cream, Kulfi)	Total Solids	FSSAI Manual of method of analysis of food Milk & Milk Products
847	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy based desserts & confectionaries (Ice cream, Kulfi)	Wt./Volume	FSSAI Manual of method of analysis of food Milk And Milk Products
848	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener	Acid Insoluble Ash	IS 14433
849	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener	Insolubility Index	IS 12759
850	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener	Milk Fat	IS 11721
851	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener	Milk Solids not Fat	IS 12299
852	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener	Moisture	FSSAI Manual of method of analysis of food Milk and Milk Products
853	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener	Moisture	IS 16072
854	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener	Scorched Particle	FSSAI Manual of method of analysis of food
855	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener	T itratable acidity, maximum, % (as lactic acid)	FSSAI Manual of method of analysis of food
856	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener	Total Added Sugar	IS 4079
857	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dairy Whitener	Total Ash	IS 14433
858	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruits , Desiccated Coconut	Acid Insoluble Ash	AOAC 21st Ed. 941.12

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 62 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
859	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruits , Desiccated Coconut	Acid Insoluble Ash	FSSAI Manual of method of analysis of food 2016 Fruits & Vegetable Products
860	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruits , Desiccated Coconut	Description: 1) Colour 2) Freedom from extraneous matter 3) Freedom from decolouration	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
861	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruits , Desiccated Coconut	Oil Content	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
862	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruits , Desiccated Coconut	Peroxidase Test	AOAC 19th Ed. 963.27
863	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruits , Desiccated Coconut	Peroxidase Test	FSSAI Manual of method of analysis of food 2016 Fruits & Vegetable Products
864	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruits , Desiccated Coconut	Total Ash	AOAC 21st Ed. 900.02
865	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruits , Desiccated Coconut	Total Ash	FSSAI Manual of method of analysis of food 2016 Fruits & Vegetable Products
866	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruits, Desiccated Coconut	Carbohydrates	PBTI/SOP/18:TP-11
867	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruits, Desiccated Coconut	Energy	PBTI/SOP/18:TP-11
868	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruits, Desiccated Coconut	Moisture	AOAC 21st Ed. 984.25
869	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruits, Desiccated Coconut	Moisture	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
870	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruits, Desiccated Coconut	Sulphur dioxide	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
871	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruits, Desiccated Coconut	Sulphur dioxide	PBTI/SOP/17:TP-10; Issue No. & Date 01/22.FEB 2011

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 63 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
872	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Acid insoluble Ash	AOAC 21 st Ed. 941.12
873	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Acid Insoluble Ash	AOAC 21st Ed. 941.12:
874	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Acid Insoluble Ash	FSSAI Manual of method of analysis of food 2016 Fruits & Vegetable Products
875	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Acid Insoluble Ash	FSSAI Manual of method of analysis of food 2016 Fruits & Vegetable Products / AOAC 21 st Ed. 941.12
876	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Carbohydrates	PBTI/SOP/18:TP-11
877	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Description: 1) Colur 2) Freedom from extraneous matter 3) Freedom from decolouration	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
878	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Energy	PBTI/SOP/18:TP-11
879	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Moisture	AOAC 21st Ed. 984.25
880	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Moisture	FSSAI Manual of method of analysis of food 2016 Fruits & Vegetable Products
881	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Moisture	FSSAI Manual of method of fruits and vegetables
882	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Oil Content	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
883	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Peroxidase Test	AOAC 19th Ed. 963.27
884	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Peroxidase Test	FSSAI Manual of method of analysis of food 2016 Fruits & Vegetable Products

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 64 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
885	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Peroxidase Test	FSSAI Manual of method of fruits and vegetables
886	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Sulphur dioxide	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
887	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Sulphur dioxide	PBTI/SOP/17:TP-10;
888	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Sulphur dioxide	PBTI/SOP/17:TP-10; Issue No. & Date 01/22.02.2011
889	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Total Ash	AOAC 21st Ed. 900.02
890	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Total Ash	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
891	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Vegetables	Total Ash	FSSAI Manual of method of fruits and vegetables
892	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Diary based dessert and confectionaries (Ice Cream, Kulfi)	Total Solids	FSSAI Manual of method of analysis of food Milk And Milk Products
893	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dry fruits & Nuts	Acidity of extracted fat as Oleic acid in case of dry fruit and nuts	FSSAI Manual of Fruits & Vegetables
894	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Acid insoluble matter	IS 253
895	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Alkalinity (as Na2CO3)	IS 253
896	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Calcium (as Ca)	IS 253
897	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Chloride content (as NaCl),	IS 253
898	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Iron	AOAC 2015.01

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 65 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
899	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Magnesium (as Mg)	IS 253
900	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Matter soluble in water other than Sodium chloride	IS 253
901	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Moisture	IS 253
902	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Particle Size	IS 460 (Part -1)
903	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Sulphates (as SO4)	IS 253
904	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Common Salt	Water Insoluble matter	IS 253
905	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Energy	Energy	PBTI/SOP/18:TP-11
906	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Evaporated or concentrated Milk	Sorbic Acid	FSSAI manual of Food Additives
907	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fat	Fat	IS 3509
908	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Flavoured milk	Milk Fat	FSSAI Manual of method of analysis of food 2016
909	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Flavoured milk	Milk solid not fat	FSSAI Manual of method of analysis of food 2016
910	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Flavoured milk	Synthetic Colour	FSSAI manual of Food Additives
911	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Flavoured milk	Carbohydrates	PBTI/SOP/18:TP-11
912	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Flavoured milk	Energy	PBTI/SOP/18:TP-11

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 66 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
913	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Moisture	FSSAI Manual of method of analysis of food Cereal And Cereal Products
914	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Crude Fibre	AOAC 945.38 (Ed 21)
915	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Acid Insoluble Ash	IS 14433
916	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Alcoholic Acidity	FSSAI Manual of method of analysis of food Cereal and Cereal Products
917	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Alcoholic Acidity	IS 1155
918	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Crude Fibre	FSSAI Manual of method of analysis of food Cereal And Cereal Products
919	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Crude Fibre	AACC 32-10
920	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Moisture	IS 4333(P-2)
921	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Other edible grains	FSSAI Manual of method of analysis of food Cereal and Cereal Products
922	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Other edible grains	IS 4333
923	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Physical Parameters (Broken, Foriegn Matter, Damaged / Slightly damaged Grain, Weevilled Grains, Discoloured Grains, Chalky Grains, Red Grains, Admixture of lower class dehusked Grains)	IS 2813

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	67 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
924	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Physical Parameters (Foreign Matter, Damaged grain, Broken grains, Weevilled Grains, Damaged/Slightly damaged grain, Discoloured grain, Chalky Grains, Red Grains, Admixture of lower class, Dehusked Grains	FSSAI Manual of method of analysis of food Cereal and Cereal Products
925	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Physical Parameters (Foreign Matter, Damaged grain, Broken grains, Weevilled Grains, Damaged/Slightly damaged grain, Discoloured grain, Chalky Grains, Red Grains, Admixture of lower class, Dehusked Grains	IS 4333
926	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Total Ash	FSSAI Manaul of method of analysis of food Cereal and Cereal Products
927	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Total Ash	IS 1005
928	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Uric Acid	FSSAI Manual of method of analysis of food Cereal and Cereal Products
929	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fortified Rice	Iron	FSSAI.FR.16.001
930	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fortified Rice	Vitamin B12	FSSAI.FR.16.003
931	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fortified Rice	Vitamin B9 (Folic Acid)	FSSAI.FR.16.002
932	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh Vegetables	Cobalt	PBTI/SOP/89: TP-57 ICPMS
933	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh Vegetables	Iron	PBTI/SOP/89: TP-57 ICPMS
934	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fresh Vegetables	Manganese	PBTI/SOP/89: TP-57 ICPMS

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	68 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
935	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Moisture	FSSAI Mnual of method of analysis of food-Fruits and vegetables
936	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Acid Insoluble Ash	FSSAI Manual of method of analysis of food Fruits and Vegetables
937	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Acidity	FSSAI Mnual of method of analysis of food-Fruits and vegetables
938	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Acidity	IS 2860
939	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Alcoholic Content	FSSAI Manual of method of analysis of food Fruits and Vegetables
940	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Degree Brix or Total Soluble Solids	FSSAI Mnual of method of analysis of food-Fruits and vegetables
941	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Minimum Percentage of Fruit Juice Content	FSSAI Manual of method of analysis of food Fruits and Vegetables
942	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Moisture	IS 13019
943	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	pH	FSSAI Mnual of method of analysis of food-Fruits and vegetables
944	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Protein	FSSAI Mnual of method of analysis of food-Fruits and vegetables
945	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Sulphated Ash	IS 13019

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	69 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
946	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Synthetic Food colour - Brilliant Blue FCF	FSSAI Manual of method of analysis of food - Food Additives
947	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Synthetic Food colour - Carmoisine	FSSAI Manual of method of analysis of food (Food Additives)
948	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Synthetic Food colour - Erythrosine	FSSAI Manual of method of analysis of food (Food Additives)
949	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Synthetic Food colour - Fast green FCF	FSSAI Manual of method of analysis of food (Food Additives)
950	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Synthetic Food colour - Indigo carmine	FSSAI Manual of method of analysis of food (Food Additives
951	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Synthetic Food colour - Ponceau 4R	FSSAI Manual of method of analysis of food (Food Additives)
952	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Synthetic Food colour - Sunset Yellow FCF	FSSAI Manual of method of analysis of food (Food Additives)
953	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Synthetic Food colour- Tartrazine	FSSAI Manual of method of analysis of food (Food Additives)
954	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Total Acids (as Tartaric Acid)	FSSAI Manual of method of analysis of food Fruits and Vegetables
955	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Total Acids (as Tartaric Acid)	IS 3752
956	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Total Reducing Sugars	FSSAI Manual of method of analysis of food Fruits and Vegetables

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	70 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
957	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Total Reducing Sugars	AOAC 920.183 (Ed 21),
958	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Total Sugars	FSSAI Manual of method of analysis of food Fruits and Vegetables
959	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Total Sugars	AOAC 923.09 (Ed 21),
960	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Vitamin C	IS 5838
961	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Juices, Concentrates, Nectar, Cocktail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Volatile Acids (as Acetic Acid)	IS 3752
962	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit juices,concentrates,Nectare,Coctai& squashes,carbonated beverages,Non alcoholic concentrate solid and liquid alcoholic beverages synthetic syruo or sharbat coctails	Carbohydrates	PBTI/SOP/18/TP-11
963	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit juices,concentrates,Nectare,Coctai& squashes,carbonated beverages,Non alcoholic concentrate solid and liquid alcoholic beverages synthetic syruo or sharbat coctails	Energy	PBTI/SOP/18/TP-11
964	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit juices,concentrates,Nectare,Coctai& squashes,carbonated beverages,Non alcoholic concentrate solid and liquid alcoholic beverages synthetic syruo or sharbat coctails	Fat	PBTI/SOP/18/TP-11
965	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit juices,concentrates,Nectare,Coctai& squashes,carbonated beverages,Non alcoholic concentrate solid and liquid alcoholic beverages synthetic syruo or sharbat coctails	Protein	PBTI/SOP/18/TP-11
966	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Carbohydrates	PBTI/SOP/18/TP-11
967	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Dietary Fibre	AOAC 21st Ed.985.29

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 71 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
968	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Energy	PBTI/SOP/18/TP-11
969	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Protein	FSSAI Manual of method of analysis of food
970	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Protein	PBTI/SOP/17:TP-10; Issue No. & Date 01/22.FEB 2011 /
971	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Sugar	/AOAC 923.09
972	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	Sugar	FSSAI Manual of method of analysis of food
973	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Products – jam, jelly, concentrate, marmalade, nectar, pickle, sauce	sugar	PBTI/SOP/16/TP-09
974	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits Juices, Concentrates, Fruit Juices, Concentrates , Nectar, Coctail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	Degree Brix or Total Soluble Solids	IS 2860
975	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruits Juices, Concentrates, Fruit Juices, Concentrates , Nectar, Coctail & Squashes, Carbonated Beverages Non Alcoholic Concentrates Solid & Liquid Alcoholic Beverages Synthetic Syrups or Sharbat Cocktails	pH	IS 2860
976	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	FSSAI Mnual of method of analysis of food-milk and milk product	Carbohydrates	PBTI/SOP/18:TP-11
977	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Nitrogen	IS 7219
978	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Sulphur Dioxide	AOAC 21st Ed 990.28
979	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gelatin	Sulphur Dioxide	AOAC 21st Ed 990.28
980	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Protein	PBTI/SOP/18/TP-11

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 72 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
981	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Acid Value	FSSAI Manual of method of analysis of food Milk and Milk Products
982	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Acid Value	IS 3508
983	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Acid Value	IS 548(Pt.1):
984	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Baudouin Test	FSSAI Manual of method of analysis of food Milk and Milk Products
985	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Baudouin Test	IS 3507
986	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Butyro Refractometer Reading @ 40 deg C	FSSAI Manual of method of analysis of food Milk and Milk Products
987	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Butyro Refractometer Reading @ 40 deg C	IS 3508
988	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Carbohygrates	PBTI/SOP/18/TP-11
989	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Cholestrol	PBTI/SOP/40/TP-22 01 06.07
990	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Energy	PBTI/SOP/18/TP-11
991	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Fat	FSSAI Manual of method of analysis of food
992	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Fat	PBTI/SOP/18/TP-11 : 2011
993	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Fatty Acid Profiling - Monounsaturated Fatty Acid	PBTI/SOP/22/TP-15 01 11 April
994	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Fatty Acid Profiling- Saturated Fatty Acid	PBTI/SOP/22/TP-15 01 11 April

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 73 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
995	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Fatty Acid Profiling-Poly Unsaturated Fatty Acid	PBTI/SOP/22/TP-15 01 11 April
996	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Fatty Acid Profiling-Trans Fat	PBTI/SOP/22/TP-15 01 11 April
997	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid	FSSAI Manual of method of analysis if food Milk and Milk Products
998	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid	IS 548 (Pt.1):
999	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acids	IS 3508
1000	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ghee	Moisture	IS 3508
1001	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	IS 3508
1002	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	IS 548 (Pt.1)
1003	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenske Value	FSSAI Manual of method of analysis if food Milk and Milk Products
1004	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenske Value	IS 3508
1005	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenske Value	IS 548(Pt.1)
1006	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Protein	FSSAI Manual of method of analysis of food
1007	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Protein	FSSAI Mnual of method of analysis of food-milk and milk product
1008	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Protein	PBTI/SOP/18:TP-11

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 74 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1009	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert Meissi Value	FSSAI Manual of method of analysis if food Milk and Milk Products
1010	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert Meissi Value	IS 548(Pt.1)
1011	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Sugar	FSSAI Manual of method of analysis of food
1012	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Green Tea	Catechin Content	PBTI/SOP/161/TP-117 DATE OF ISSUE 02.07.19
1013	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Carbohydrates	Carbohydrates PBTI/SOP/18/TP-11
1014	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Energy	PBTI/SOP/18/TP-11
1015	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Fat	FSSAI Manual of method of analysis of food
1016	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Fat	FSSAI Mnual of method of analysis of food-
1017	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Fat	PBTI/SOP/18:TP-11
1018	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Fat	PBTI/SOP/18/TP-11
1019	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Protein	FSSAI Manual of method of analysis of food
1020	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Protein	PBTI/SOP/18/TP-11
1021	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Sugar	FSSAI Manual of method of analysis of food 2016
1022	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Chloride	FSSAI Manual of method of analysis of food

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 75 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1023	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Chloride	AOAC 21st Ed 986.26
1024	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Iodine	PBTI/SOP/123:TP-87 ICPMS Issue No. & Date 01/17.10
1025	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Potassium	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02.05
1026	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Potassium	AOAC 21st Ed 2015.01
1027	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Protein	FSSAI Manual of method of analysis of food
1028	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Carbohydrate	PBTI/SOP/18/TP-11
1029	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Carbohydrates	FSSAI Manual of method of analysis of food
1030	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Energy	PBTI/SOP/18/TP-11
1031	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Fat	PBTI/SOP/18/TP-11
1032	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Protein	FSSAI Manual of method of analysis of food
1033	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Protein	PBTI/SOP/18/TP-11 : 2011
1034	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbal Tea	Sugar	PBTI/SOP/16/TP-09
1035	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Crude fibre	FSSAI Manual of method of analysis of food Spices & Condiments
1036	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Acid Insoluble Ash	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 76 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1037	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Chromium Salts	IS 1797
1038	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Crude fibre	AOAC 21st Ed. 945.38
1039	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Total Nitrogen	FSSAI Manual of method of analysis of food Spices & Condiments
1040	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Volatile Oil	IS 1797
1041	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Acid Insoluble Ash	FSSAI Manual of method of spices &condiments
1042	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Acidity	AOAC21st Ed 920.174
1043	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Alcohol soluble extract	FSSAI Manual of method of spices &condiments
1044	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Alcohol soluble extract	IS 1797
1045	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Ally Isothiocynate	IS 2323
1046	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Ally Isothiocynate	FSSAI Manual of method of analysis of food Spices & Condiments
1047	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Calcium (as calcium oxide)	FSSAI Manual of method of analysis of food
1048	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Calcium (as calcium oxide)	AOAC 21st Ed 910.01
1049	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Cold water soluble extract	IS 1797
1050	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Crude fibre	IS 1797

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 77 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1051	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Curcuminoid content	FSSAI Manual of method of analysis of food Spices & Condiments
1052	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Empty and malformed capsule by count	FSSAI Manual of method of analysis of food Spices & Condiments
1053	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Extraneous Matter & other Refractions	FSSAI Manual of method of analysis of food Spices & Condiments
1054	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Immature & Shrivelled capsules	FSSAI Manual of method of analysis of food Spices & Condiments
1055	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Insect damage matter	FSSAI Manual of method of analysis of food Spices & Condiments
1056	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Light seed	FSSAI Manual of method of analysis of food Spices & Condiments
1057	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Moisture	FSSAI Manual of method of spices &condiments
1058	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Moisture	IS 1797
1059	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Nitrogen	IS 7219
1060	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Non volatile ether extract	FSSAI Manual of method of spices &condiments
1061	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Non-Volatile Ether Extract	IS 1797
1062	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Peprin content	FSSAI Manual of method of spices &condiments
1063	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Peprine Content	IS 5832
1064	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Peroxidase Test	FSSAI Manual of method of analysis of food Spices & Condiments

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 78 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1065	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Salt	IS 1797
1066	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Salt	FSSAI Manual of method of spices &condiments
1067	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Starch	IS 4706
1068	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Sudan Dyes (I)	PBTI/SOP/38/TP-21- LCMSMS ; Issue No. & Date 01/16 AUG
1069	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Sudan Dyes (II)	PBTI/SOP/38/TP-21- LCMSMS ; Issue No. & Date 01/16 AUG
1070	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Sudan Dyes (III)	PBTI/SOP/38/TP-21- LCMSMS ; Issue No. & Date 01/16 AUG
1071	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Sudan Dyes (IV)	PBTI/SOP/38/TP-21- LCMSMS ; Issue No. & Date 01/16 AUG
1072	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Total Ash	IS 1797
1073	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Volatile Oil	FSSAI Manual of method of spices &condiments
1074	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Water soluble ash	FSSAI Manual of method of spices &condiments
1075	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, Spices & Condiments	Water soluble ash	IS 1797
1076	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	?d13CFructose- Glucose (‰)	FSSAI Official Method dt. 29.06
1077	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	?d13Cmax (‰)	FSSAI Official Method dt. 29.06

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	79 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
1078	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	2-Acetyl-3-Glucopyranoside (2-AFGP)/ 3-O-a- D Glucosyl Isomaltol as a Marker of Rice syrup	FSSAI Official Method dt 06.07
1079	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Ash,percent by mass	IS 4941
1080	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Carbohydrates	PBTI/SOP/18/TP-11
1081	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Color	Codex STAN 12
1082	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Conductivity	IHC
1083	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Conductivity	PBTI/SOP/108/TP-72 01 25 July
1084	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Diastase test	PBTI/SOP/108/TP-72 01 25 July
1085	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Energy	PBTI/SOP/18/TP-11
1086	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	F:G	IS 4941
1087	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fat	FSSAI Manual of method of analysis of food
1088	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fat	PBTI/SOP/18/TP-11
1089	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe’s Test	IS 4941
1090	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Foreign Oligosaccharides (% peak)	FSSAI Official Method dt. 29.06

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 80 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1091	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Free Acidity milliequivalents acid/ 1000 g	AOAC 21st Ed. 962.19
1092	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Freedom from Foreign Matter	IS 4941
1093	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Hydroxy methyl furfura	IS4941
1094	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Hydroxy methyl furfural	AOAC 21st Ed. 980.23
1095	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Methyl Glyoxal	PBTI/SOP/145/TP-102
1096	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941
1097	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Monounsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID
1098	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Optical Density	IS 4941
1099	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	pH	International Honey Commission
1100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Poly Unsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID
1101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Protein	IS 7219
1102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Protein	PBTI/SOP/18/TP-11 : 2011: 2011
1103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Saturated Fatty Acid	PBTI/SOP/22:TP-15_GC-FID
1104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific Gravity	IS 4941

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 81 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941
1106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sugar	IS 4941
1107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugar	IS 4941
1108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Trans Fat	PBTI/SOP/22:TP-15_GC-FID
1109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Water Insoluble matter	International Honey Commission
1110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Hydroxyl methyl furfural	IS 4941
1111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Moisture	AOAC 969.38 (Ed 21)
1112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Specific Gravity	IS 4941
1113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Acidity	AOAC 962.21 (Ed 19)
1114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Acidity	IS 4941
1115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Ash	AOAC 900.02 (Ed 21)
1116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Ash	IS 4941
1117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	C4 Sugars	PBTI/SOP/113/TP-77 01 07 Nov
1118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Color	IS 4941

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 82 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Conductivity	PBTI/SOP/108/TP-72 01 25 July
1120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Diastase Test	PBTI/SOP/108/TP-72 01 25 July
1121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Fiehe's Test	IS 4941
1122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Freedom from Foreign Matter	IS 4941
1123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Fructose - Glucose Ratio	IS 4941
1124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Hydroxyl methyl furfural	AOAC 980.23 (Ed 21)
1125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Moisture	IS 4941
1126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Optical Density	IS 4941
1127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	pH	PBTI/SOP/108/TP-72 01 25 July
1128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Sucrose	I AOAC 920.184 (Ed 21)
1129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Sucrose	IS 4941
1130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Total Reducing Sugars	AOAC 920.183 (Ed 21)
1131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Based Products	Total Reducing Sugars	IS 4941
1132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Proline	AOAC (21st Ed) 979.20

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 83 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey, Royal Jelly	Fructose	IS 4941
1134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey, Royal Jelly	Proline	AOAC (21st Ed) 979.20
1135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods	Thiamine	PBTI /SOP/82:TP-51_HPLC
1136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Added Vitamin D	PBTI/SOP/11/TP-05 02 05 March
1137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Calcium	AOAC 21st Ed 2015.01
1138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Chloride	FSSAI Manual of method of analysis of food
1139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Crude Fibre	FSSAI Manual of method of analysis food
1140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Iodine	PBTI/SOP/123/TP-87 ICPMS 01 17 Oct
1141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Iron	AOAC 21st Ed 2015.01
1142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Magnesium	IS 12760
1143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Manganese	PBTI/SOP/54/TP-33 ICPMS 01 02 May
1144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Phosphorous	PBTI/SOP/54/TP-33 ICPMS 01 02 May
1145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Potassium	IS 12760
1146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Selenium	PBTI/SOP/54/TP-33 ICPMS 01 02 May

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 84 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Sodium	IS 12760
1148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Solubility Index	FSSAI Manual of method of analysis of food
1149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Solubility Percent	IS 14433
1150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Vitamin B2	PBTI/SOP/80/TP-49 HPLC 01 09 Feb
1151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Vitamin B3	PBTI/SOP/81/TP-50 HPLC 01 09 Feb
1152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Vitamin B5	PBTI/SOP/81/TP-50 HPLC 01 09 Feb
1153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Vitamin E	PBTI/SOP/74/TP-47 HPLC 01 27 Jan
1154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Acid Insoluble Ash	FSSAI Manual of method of analysis of food
1155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Carbohydrates	FSSAI Manual of method of analysis of food
1156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Moisture	FSSAI Manual of method of analysis of food
1157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Total Ash	FSSAI Manual of method of analysis of food
1158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Total Protein	AOAC 976.06 (Ed 21)
1159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Total Protein	FSSAI Manual of method of analysis of food
1160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Total Protein	IS 7219

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 85 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Fat	FSSAI Manual of method of analysis of food
1162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Vitamin B6	PBTI/SOP/81/TP-50 HPLC 01 09 Feb
1163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Vitamin C	IS 5838
1164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food	Crude fibre	IS 10226 (Pt.1)
1165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Magnesium	PBTI/SOP/54/TP-33 ICPMS 01 02 May
1166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Potassium	PBTI/SOP/54/TP-33 ICPMS 01 02 May
1167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Sodium	PBTI/SOP/54/TP-33 ICPMS 01 02 May
1168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Acid Insoluble Ash	IS 14433
1169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Amino Acid	PBTI/SOP/111/TP-75 HPLC 01 17 March
1170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Carbohydrates	IS 1656
1171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Chloride	IS 11763
1172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Cholestrol	PBTI/SOP/40/TP-22 01 06 July
1173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Crude Fibre	AOAC (Ed 21) 978.10,
1174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Crude Fibre	AOAC 986.26 (Ed 21st)),

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	86 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Fat	IS 11721
1176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Fat	IS 1656
1177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Fluorines	IS 5470
1178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Iodine	IS 7224
1179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Lactate Content	IS 13334
1180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Moisture	IS 16072
1181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Phosphorous	AOAC 2015.06 (Ed 21st)
1182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Phosphorous	IS 12756
1183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Solubility Index	IS 12759
1184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Total As	IS 14433
1185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Infant Foods, Milk cereal based complementary food, Processed Cereal based Complementary Food, Follow-Up-Formula- Complementary Foods	Vitamin A	PBTI/SOP/10: TP-04 02 05 March
1186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Matter insoluble in dilute HCL	IS 7224 Annexure E
1187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Acid insoluble matter	IS 253
1188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Alkalinity (as Na2CO3)	IS 7224

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	87 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Bromide	AOAC 21st Ed 974.36
1190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Calcium (as Ca)	IS 7224
1191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Chlorate	AOAC 21st Ed 974.36
1192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Chloride content (as NaCl)	IS 7224
1193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Iodine content	IS 7224
1194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Magnesium (as Mg)	IS 7224
1195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Matter insoluble in dilute HCL	IS 253 Annexure 7
1196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Matter soluble in water other than Sodium chloride	IS 7224
1197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Moisture	IS 7224
1198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Particle Size	IS 7224
1199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	pH value in 5 % aqueous solution	FCO 1985 Amd. Ord. 2010 & 2012
1200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Phosphorous (as PO4)	FCO 1985 Amd. Ord. 2010 & 2012
1201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Potassium Iodate	IS 7224
1202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Sulphates (as SO4)	IS 7224

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 88 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Water Insoluble matter	IS 7224
1204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Acid Insoluble Ash	, FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Total Soluble Solids	IS 2860
1206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Acidity	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Benzoic Acid	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Moisture	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	pH	AOAC (Ed 21)
1210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Salt	AOAC 971.02
1211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Specific Gravity	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Sulphur Dioxide	PBTI/SOP/17/TP-10 01 22 Feb
1213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Total Ash	AOAC 940.26 (Ed 21st)
1214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Dietary fibre	AOAC 21st Ed.985.29
1215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Dietary fibre	PBTI/SOP/24:17 23.08 August
1216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	FAT	PBTI/SOP/18:TP-11

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	89 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	pH	FSSAI Manual of method of fruits and vegetables
1218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Protein	BIS 7219
1219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Protein	FSSAI Manual of method of fruits and vegetables
1220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Protein	FSSAI Manual of method of fruits and vegetables
1221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Protein	PBTI/SOP/18:TP-11
1222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Protein	PBTI/SOP/18:TP-11
1223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Salt	AOAC 21st Ed 971.02
1224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Salt	IS 2860
1225	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Sulphated ash	FSSAI Manual of method of fruits and vegetables
1226	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Sulphurdioxide	FSSAI Manual of method of fruits and vegetables
1227	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Sulphurdioxide	PBTI/SOP/17/TP-10 01 22 feb2011
1228	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Total ash	AOAC 940.26(Ed 21)
1229	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Total ash	FSSAI Manual of method of fruits and vegetables
1230	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Total Reducing Sugars	FSSAI Manual of method of fruits and vegetables

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	90 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
1231	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Total Reducing Sugars	PBTI/SOP/16/TP-09
1232	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Total Soluble Solid	FSSAI Manual of method of fruits and vegetables
1233	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Total Soluble Solid	IS 2860
1234	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	pH	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1235	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	pH	IS 2860
1236	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Protein	PBTI/SOP/18/TP-11
1237	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Salt	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1238	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Salt	IS 2860
1239	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Total Ash	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1240	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Total Soluble Solids	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1241	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Acid Insoluble Ash	AOAC 941.12 (Ed 21)
1242	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Acidity	IS 2860
1243	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Benzoic Acid	IS 3501
1244	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Carbohydrates	PBTI/SOP/18/TP-11

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 91 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1245	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Energy	PBTI/SOP/18/TP-11 : 2011
1246	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Moisture	AOAC (Ed 21st) 934.06
1247	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Moisture	IS 3882
1248	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Moisture	IS 5781
1249	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Protein	FSSAI Manual of method of analysis of food (Beverage,Sugar&Sugar products and confectionary products
1250	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Salt	AOAC 971.02 Ed21st
1251	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Specific Gravity	IS 2860
1252	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives, Nuts & Nuts Products including Raisins	Fat	PBTI/SOP/18/TP-11
1253	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives, Nuts & Nuts Products including Raisins	Sugar	PBTI/SOP/18/TP-11
1254	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives, Nuts & Nuts Products including Raisins	Dietary Fibre	AOAC 21st Ed.985.29
1255	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives, Nuts & Nuts Products including Raisins	Fat	FSSAI Manual of method of analysis of food (Beverage,Sugar & Sugar products and confectionary products
1256	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives, Nuts & Nuts Products including Raisins	Sugar	FSSAI Manual of method of analysis of food

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 92 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1257	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives, Nuts & Nuts Products including Raisins	Vitamin C	IS 5830
1258	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams	Carbohydrates	PBTI/SOP/18/TP-11 : 2011
1259	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams	Dietary Fibre	AOAC 21st Ed.985.29
1260	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams	Energy	PBTI/SOP/18/TP-11 : 2011
1261	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams	Fat	FSSAI Manual of method of analysis of food
1262	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams	Fat	PBTI/SOP/18/TP-11 : 2011
1263	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams	Protein	FSSAI Manual of method of analysis of food
1264	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams	Protein	PBTI/SOP/18/TP-11 : 2011
1265	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams	Sugar	FSSAI Manual of method of analysis of food
1266	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams,Juices,sauses & concentrates , Puree, Paste, Pulp, Ketchup, Chutney, Canned Food, table Olives, Makhana, Nuts & Nuts Products including Raisins	Monounsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID
1267	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams,Juices,sauses & concentrates , Puree, Paste, Pulp, Ketchup, Chutney, Canned Food, table Olives, Makhana, Nuts & Nuts Products including Raisins	Poly Unsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID
1268	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams,Juices,sauses & concentrates , Puree, Paste, Pulp, Ketchup, Chutney, Canned Food, table Olives, Makhana, Nuts & Nuts Products including Raisins	Saturated Fatty acid	PBTI/SOP/22/TP-15_GC-FID;
1269	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams,Juices,sauses & concentrates , Puree, Paste, Pulp, Ketchup, Chutney, Canned Food, table Olives, Makhana, Nuts & Nuts Products including Raisins	Trans Fat	PBTI/SOP/22/TP-15_GC-FID
1270	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jellies	Carbohydrates	PBTI/SOP/18/TP-11

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 93 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1271	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jellies	Energy	PBTI/SOP/18/TP-11
1272	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kangra Tea/Green Tea/Ready to serve beverages tea/ coffee based	Acid Insoluble Ash	IS 3633
1273	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kangra Tea/Green Tea/Ready to serve beverages tea/ coffee based	Alkalinity of water soluble ash	IS 3633
1274	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kangra Tea/Green Tea/Ready to serve beverages tea/ coffee based	Acid Insoluble Ash	IS 3633
1275	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kangra Tea/Green Tea/Ready to serve beverages tea/ coffee based	Alkalinity of water soluble ash expressed as KOH	IS 3633
1276	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kangra Tea/Green Tea/Ready to serve beverages tea/ coffee based	Carbohydrates	PBTI/SOP/18:TP-11
1277	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kangra Tea/Green Tea/Ready to serve beverages tea/ coffee based	Crude Fibre	IS 3633
1278	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kangra Tea/Green Tea/Ready to serve beverages tea/ coffee based	Energy	PBTI/SOP/18:TP-11
1279	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kangra Tea/Green Tea/Ready to serve beverages tea/ coffee based	Sorbic Acid	FSSAI Manual of method of analysis of food Milk And Milk Products
1280	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kangra Tea/Green Tea/Ready to serve beverages tea/ coffee based	Total Ash	IS 3633
1281	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kangra Tea/Green Tea/Ready to serve beverages tea/ coffee based	Water Extract	IS 3633
1282	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Kangra Tea/Green Tea/Ready to serve beverages tea/ coffee based	Water Soluble Ash (% of Total Ash)	IS 3633
1283	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Total Solids	FSSAI Manual of method of analysis of food
1284	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Butyro Refractometer Reading @ 40 deg	FSSAI Manual of method of analysis of food

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 94 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1285	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Polenske Value	FSSAI Manual of method of analysis of food
1286	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Reichert Meissl Value of extracted fat	FSSAI Manual of method of analysis of food
1287	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Sorbic Acid	FSSAI manual of Food Additives
1288	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Total Ash	FSSAI Manual of method of analysis of food
1289	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Acidity (as Lactic Acid)	AOAC (Ed 21st) 947.05
1290	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Acidity (as Lactic Acid)	IS 1479 (Pt.1) :
1291	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Adulterants (Starch,Cane Sugar, Water, Urea, Ammonia, Glucose, Salt, Sacchrin, Detergent)	FSSAI Manual of method of analysis of food Milk And Milk Products
1292	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Adulterants (Starch,Cane Sugar, Water, Urea, Ammonia, Glucose, Salt, Sacchrin, Detergent)	IS 1479 (Pt.1):
1293	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Adulterants (Starch,Cane Sugar, Water, Urea, Ammonia, Glucose, Salt, Sacchrin, Detergent)	PBTI/SOP/110/TP-74 01 25 July
1294	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Ash	AOAC 21st Ed. 945.46
1295	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Ash	IS 1479 (Pt. 2):
1296	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Fat	AOAC (Ed 21) 2000.18
1297	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Fat	FSSAI Manual of method of analysis of food Milk And Milk Products

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 95 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1298	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Fat	IS 1479 (Pt.2):
1299	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Lactose	IS 1479
1300	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Milk Solid Not Fat	FSSAI Manual of method of analysis of food Milk And Milk Products
1301	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Milk Solid Not Fat	AOAC (Ed 21) 925.23
1302	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Milk Solid Not Fat	IS 1183
1303	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Neutralizers (Carbonates)	IS 1479 (Part-1)
1304	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Phosphatase test	IS 1479 (Pt.2)
1305	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Preservatives (Formaldehyde, Sulphur Dioxide (SO2), Benzoic Acid its sodium and potassium salt, Sorbic Acid, Sodium, Potassium and Calcium sorbates expressed as sorbic acid, Hydrogen Peroxide, Boric Acid and Borates	IS 1479 (Part-1)
1306	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Protein	FSSAI Manual of method of analysis of food Milk and Milk Products
1307	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Protein	IS 7219:
1308	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Sucrose	IS 1479 (Pt.2)
1309	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Test for Mastitis	IS 1479 (Part-1)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	96 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1310	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Test for sterilized Milk	IS 1479 (Part-1)
1311	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Total Solids	AOAC 990.20 (Ed 21)
1312	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Total Solids	IS 1479(Pt.2
1313	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Vitamin A	PBTI/SOP/10/TP-04 02 05 March
1314	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Vitamin D	PBTI/SOP/11/TP-05 02 05 March
1315	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Ash	FSSAI Manual of method of Milk and milk products
1316	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Carbohydrates	PBTI/SOP/18:TP-11
1317	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Energy	PBTI/SOP/18:TP-11
1318	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Monounsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID
1319	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Poly Unsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 97 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1320	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Protein	PBTI/SOP/18:TP-11
1321	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Saturated Fatty acid	PBTI/SOP/22/TP-15_GC-FID
1322	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Trans Fat	PBTI/SOP/22/TP-15_GC-FID
1323	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni	Acid Insoluble Ash	IS 1485
1324	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni	Freedom from foreign matter	FSSAI Manual of method of analysis of food Cereal and Cereal products
1325	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni	Freedom from foreign matter	IS 2813
1326	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni	Freedom from foreign matter	IS 4333 (Part-1)
1327	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni	Moisture	IS 1485
1328	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni	Nitogen	IS 1485
1329	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macaroni	Total Ash	IS 1485
1330	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macroni	Acid Insoluble Ash	FSSAI Manual of method of cereal and cereal product
1331	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macroni	Carbohydrates	PBTI/SOP/18:TP-11

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 98 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1332	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macroni	Energy	PBTI/SOP/18:TP-11
1333	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macroni	Moisture	FSSAI Manual of method of Milk and milk products
1334	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macroni	Nitogen	FSSAI Manual of method of cereal and cereal product
1335	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Macroni	Total Ash	FSSAI Manual of method of cereal and cereal product
1336	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Carbohydrates	PBTI/SOP/18:TP-11
1337	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Energy	PBTI/SOP/18:TP-11
1338	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Vitamin A	PBTI/SOP/10 TP-04_HPLC
1339	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Vitamin B 1	PBTI/SOP/82:TP-51_HPLC Issue No. & Date 01/28.07.2015
1340	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Vitamin B2	PBTI/SOP/80: TP-49 HPLC; Issue No. & Date 01/09.02.2015
1341	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Acid Insoluble Ash	FSSAI Manual of method of milk and milk product
1342	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Acid Insoluble Ash	IS 14433
1343	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Carbohydrates	PBTI/SOP/18:TP-11
1344	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Energy	PBTI/SOP/18:TP-11
1345	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Fat	FSSAI Manual of method of milk and milk product

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	99 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1346	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Fat	IS 11721
1347	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Moisture	FSSAI Manual of method of milk and milk product
1348	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Moisture	IS 1806
1349	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Solubility	FSSAI Manual of method of milk and milk product
1350	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Solubility	IS 1806
1351	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Test of Starch	IS 1806
1352	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Test of Starch	FSSAI Manual of method of milk and milk product
1353	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Total Ash	FSSAI Manual of method of milk and milk product
1354	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Total Ash	IS 14433
1355	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Total Protein	AOAC 976.06(Ed 21)
1356	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Total Protein	FSSAI Manual of method of milk and milk product
1357	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Total Protein	IS 7219
1358	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Malted and Malted based food Malted Milk Food	Vitamin A	PBTI/SOP/10/TP-04 02 05 March 2010
1359	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Acid value	FSSAI Manual of method of analysis of food Oil & Fats

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 100 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1360	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Acid value	IS 548 (Pt. 1)
1361	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Argemone Oil	FSSAI Manual of method of analysis of food Oil & Fats
1362	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Argemone Oil	IS 548 (Pt. 2)
1363	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Fat	FSSAI Manual of method of analysis of food Oil & Fats
1364	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Free Fatty Acids	FSSAI Manual of method of analysis of food Oil & Fats
1365	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Free Fatty Acids	AOAC 940.28(21st Ed)
1366	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Free Fatty Acids	IS 548 (Pt. 1)
1367	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Melting Point	FSSAI Manual of method of analysis of food Oil & Fats
1368	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Moisture	FSSAI Manual of method of analysis of food Oil & Fats
1369	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Residual Nickel	AOAC 19th Ed. 990.05/ FSSAI Manual of method of analysis of food Metals
1370	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Salt	FSSAI Manual of method of analysis of food Oil & Fats
1371	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Salt	IS 3507
1372	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Unsaponifiable Matter	FSSAI Manual of method of analysis of food Oil & Fats
1373	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Unsaponifiable Matter	AOAC. 933.08 (21st Ed)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 101 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1374	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Unsaponifiable Matter	IS 548 (Pt. 1)
1375	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Margarine and Fat Spreads	Vitamin A	PBTI/SOP/10:TP- 04_ HPLC ; Issue No. & Date 02/05 MAR
1376	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & meat products	Ascorbic Acid	IS 5838
1377	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & meat products	Acidity	FSSAI Manual of method of analysis of food 2016
1378	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & meat products	Sodium chloride	IS 2860
1379	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & meat products	Total volatile Base (Nitrogen)	FSSAI Manual of method of analysis of food
1380	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & meat products	Added/Synthetic colour	FSSAI Manual of method of analysis of food
1381	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & meat products	Foreign Matter	FSSAI Manual of method of analysis of food
1382	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Meat & meat products	Objectionable Odour	FSSAI Manual of method of analysis of food 2016
1383	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Riboflavin	PBTI /SOP/80:TP-49_HPLC
1384	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Thiamine	PBTI /SOP/82:TP-51_HPLC
1385	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Iron	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02.05
1386	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Pyridoxine	PBTI /SOP/83:TP-52_HPLC
1387	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Urea content	FSSAI Manual of method of analysis of food

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 102 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1388	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Viatmin D 3	PBTI/SOP/23:TP-16
1389	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Vitamin A	PBTI/SOP/10 TP – 04_HPLC; Issue No. & Date 02/05.03
1390	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Vitamin D 2	PBTI/SOP/11:TP-05_HPLC Issue No. & Date 02/05.03
1391	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & dairy products	Milk Fat	IS 3507
1392	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powde	Total Ash	IS 1165
1393	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Fat	FSSAI Manual of method of analysis of food Milk and Milk Products
1394	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Fat	IS 11721
1395	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Fat	IS 1224(Pt.2):
1396	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Insolubility Index	IS 12759
1397	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Milk Protein in Milk solid not fat	FSSAI Manual of method of analysis of food Milk and Milk Products
1398	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Milk Protein in Milk solid not fat	IS 7219
1399	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Moisture	FSSAI Manual of method of analysis of food Milk and Milk Products
1400	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Moisture	IS 16072
1401	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Titratable Acidity	FSSAI Manual of method of analysis of food Milk and Milk Products

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 103 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1402	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Titratable Acidity	IS 1165
1403	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Total Ash	FSSAI Manual of method of analysis of food Milk And Milk Products
1404	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Total Solids	FSSAI Manual of method of analysis of food Milk and Milk Products
1405	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Total Solids	IS 1165
1406	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mushrooms & foods containing Mushrooms	Agaric Acid	PBTI/SOP/105/TP-69
1407	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Natural Processed, Spread and Soft Cheese	Moisture	FSSAI Manual of method of analysis of food Milk And Milk Products
1408	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Natural Processed, Spread and Soft Cheese	Moisture	IS 2785
1409	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Natural, Processed, Spread And Soft Cheese	Lactose Content	IS 1479 (Pt.2)
1410	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Natural, Processed, Spread and Soft Cheese	Milk Fat	FSSAI Manual of method of analysis of food Milk And Milk Products
1411	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Natural, Processed, Spread and Soft Cheese	Milk Fat	IS 2785
1412	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Natural, Processed, Spread And Soft Cheese	Salt	FSSAI Manual of method of analysis of food Milk And Milk Products
1413	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Natural, Processed, Spread And Soft Cheese	Salt	IS 2785
1414	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oil	Acid Value	FSSAI Mnual of method of analysis of food-Oils and Fats

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	104 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1415	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oil	Allylisothiocyanate	IS 548 (Pt. 1)
1416	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oil	Carbohydrates	PBTI/SOP/18:TP-11
1417	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oil	Free Fatty Acids	FSSAI Manual of method of analysis of food-Oils and Fats
1418	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oil	Iodine Value	FSSAI Mnual of method of analysis of food-Oils and Fats
1419	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oil	Moisture	FSSAI Manual of method of analysis of food-Oils and Fats
1420	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oil	Oryzanol	FSSAI Manual of method of analysis of food-Oils and Fats
1421	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oil	Saponification Value	FSSAI Manual of method of analysis of food-Oils and Fats

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	105 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1422	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oil	Specific Gravity	FSSAI Manual of method of analysis of food-Oils and Fats
1423	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oil	Unsaponifiable Matter	FSSAI Manual of method of analysis of food-Oils and Fats
1424	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oils	Baudouin Test (Sesame Oil)	AOAC 21st Ed. 893.01
1425	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oils	Baudouin Test (Sesame Oil)	FSSAI Manual of method of analysis of food Oil & Fats
1426	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oils	Baudouin Test (Sesame Oil)	IS 548 (Pt. 2)
1427	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oils	Unsaponifiable Matter	AOAC 21 Ed. 933.08
1428	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oils	Unsaponifiable Matter	IS 548 (Pt. 1)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 106 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1429	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Acid value	IS 548 (Pt. 1)
1430	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Allylisothiocyanate - Natural Essential Oil	FSSAI Manual of method of analysis of food Oil & Fats
1431	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Argemone Oil	FSSAI Manual of method of analysis of food Oil & Fats
1432	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Argemone Oil	IS 548 (Pt. 2)
1433	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Bellier Turbidity Test	FSSAI Manual of method of analysis of food Oil & Fats
1434	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Bellier Turbidity Test	IS 548 (Pt. 2)
1435	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Beta carotene	PBTI/SOP/129/TP-91-HPLC; Issue No. & Date 01/01 JAN
1436	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Butyro-refractometer reading @ 40° C	FSSAI Manual of method of analysis of food Oil & Fats /
1437	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Butyro-refractometer reading @ 40° C	IS 548 (Pt. 1)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	107 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1438	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Castor oil adulteration	IS 548 (Pt. 2)
1439	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Cloud Point	FSSAI Manual of method of analysis of food Oil & Fats
1440	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Colour	FSSAI Manual of method of analysis of food Oil & Fats
1441	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Colour	IS 548 (Pt. 1)
1442	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Curcumin	FSSAI Manual of method of analysis of food Oils and fats
1443	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Flash point	FSSAI Manual of method of analysis of food Oil & Fats
1444	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Flash point	IS 548 (Pt 2)
1445	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Free Fatty Acids	AOAC 19th Ed. 940.28
1446	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Free Fatty Acids	IS 548 (Pt. 1)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	108 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1447	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Holde Test (Mineral Oil)	FSSAI Manual of method of analysis of food Oil & Fats
1448	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Holde Test (Mineral Oil)	IS 548 (Pt. 2)
1449	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Holde Test (Mineral Oil)	AOAC 21st Ed. 945.102
1450	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Hydrocyanic Acid	FSSAI Manual of method of analysis of food Oils and Fats
1451	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Hydrocyanic Acid	IS 548 (Pt. 2)
1452	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Iodine Value	AOAC 21st Ed. 993.20
1453	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Iodine Value	IS 548 (Pt. 1)
1454	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Iron	AOAC 990.05
1455	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Iron	PBTI/SOP/56:TP 35 ICPMS; Issue No. & Date 01/04 JUN

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	109 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1456	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Melting point	FSSAI Manual of method of analysis of food Oil & Fats
1457	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Melting point	IS 548 (Pt 2)
1458	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Moisture	IS 548 (Pt. 1)
1459	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Oryzanol Content	PBTI/SOP/109:TP 73; Issue No. & Date 01/24 JUL
1460	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Peroxide value	FSSAI Manual of method of analysis of food Oil & Fats
1461	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Peroxide value	IS 548 (Pt. 1)
1462	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Phosphorous	FSSAI Manual of method of analysis of food Oil & Fats
1463	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Polenske Value	FSSAI Manual of method of analysis of food Oil & Fats
1464	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Polenske Value	IS 548 (Pt. 1)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 110 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1465	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Refractive index @ 40ºC	FSSAI Manual of method of analysis of food Oil & Fats
1466	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Refractive index @ 40ºC	IS 548 (Pt. 1)
1467	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Saponification Value	AOAC 19th Ed. 920.160
1468	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Saponification Value	IS 548 (Pt. 1)
1469	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Specific Gravity	AOAC 21 Ed. 920.212
1470	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Specific Gravity	IS 548 (Pt. 1)
1471	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Vitamin A	PBTI/SOP/10:TP 04_ HPLC; Issue No. & Date 02/05 MAR
1472	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Vitamin D	PBTI/SOP/11/TP-05-HPLC; Issue No. & Date 02/05 MAR
1473	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Alpha-tocopherol	PBTI/SOP/74:TP-47_HPLC; Issue No. & Date 01/27 JAN

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	111 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
1474	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Cholestrol	PBTI/SOP/40:TP-22_ GC-FID; Issue No. & Date 01/06 JUL
1475	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Cotton seed oil	FSSAI Manual of method of analysis of food Oil & Fats
1476	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Cotton seed oil	IS 548 (Pt. 2)
1477	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Description: 1) Rancidity 2)Suspended or other foreign matter	FSSAI Manual of method of analysis of food Oil & Fats
1478	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Hexabromide test	FSSAI Manual of method of analysis of food Oil & Fats
1479	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Hexabromide test	IS 548 (Pt. 2)
1480	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Hexane	IS 4277 -GC_FID
1481	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Monounsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID; Issue No. & Date 01/11 APR
1482	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Poly Unsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID; Issue No. & Date 01/11 APR

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 112 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1483	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Polybromide test	FSSAI Manual of method of analysis of food Oil & Fats
1484	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Polybromide test	IS 548 (Pt. 2)
1485	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Saturated Fatty acid	PBTI/SOP/22/TP-15_GC-FID; Issue No. & Date 01/11 APR
1486	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Semi-Siccative oil Test	FSSAI Manual of method of analysis of foodOil & Fats
1487	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Teaseed oil Test	FSSAI Manual of method of analysis of food Oil & Fats
1488	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Teaseed oil Test	IS 548 (Pt. 2)
1489	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Test for the presence of KARANJA (PUNGAM) oil and other oils containing phenolic substances	9 of IS 548 (Pt 2)
1490	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Trans Fat	PBTI/SOP/22/TP-15_GC-FID; Issue No. & Date 01/11 APR
1491	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogenated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Acid value	IS 548 (Pt. 1)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	113 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1492	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogenated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Cloud Point	FSSAI Manual of method of analysis of food Oil & Fats
1493	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogenated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Curcumin	FSSAI Manual of method of analysis of food Oils and fats
1494	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogenated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Iodine Value	AOAC 21st Ed. 993.20
1495	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogenated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Mercury	AOAC 21st Ed. 994.02/ PBTI/SOP/56:TP 35 ICPMS ; Issue No. & Date 01/04 JUN
1496	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogenated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Moisture	IS 548 (Pt. 1) (RA 2020)
1497	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogenated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Nickel	PBTI/SOP/56:TP 35 ICPMS ; Issue No. & Date 01/04.06.2013; AOAC 19th Ed. 990.05
1498	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogenated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Nickel	PBTI/SOP/56:TP 35 ICPMS ; Issue No. & Date 01/04.06.2013; AOAC 21st Ed. 990.05
1499	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogenated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Vitamin D	PBTI/SOP/11/TP-05-HPLC; Issue No. & Date 02/05 MAR
1500	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogenated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Alpha-tocopherol	PBTI/SOP/74:TP-47_HPLC; Issue No. & Date 01/27 JAN

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	114 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1501	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogenated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Hexane	IS 4277 -GC_FID
1502	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogenated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Monounsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID; Issue No. & Date 01/11 APR
1503	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogenated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Poly Unsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID; Issue No. & Date 01/11 APR
1504	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Cadmium	PBTI/SOP/56:TP 35 ICPMS ; Issue No. & Date 01/04 JUN
1505	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Specific Gravity	IS 548 (Pt. 1):1964 (RA 2020)/ AOAC 21st Ed. 920.212
1506	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Polybromide test	FSSAI Manual of method of analysis of food Oil & Fats
1507	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat, Partially hydrogeanated Soybean oil , Margarine and Fat spreads, edible oils, Hydrogenated vegetable oils	ButyroRefractometer Reading @ 40ºC	FSSAI Manual of method of analysis of food Oil & Fats /
1508	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat, Partially hydrogeanated Soybean oil , Margarine and Fat spreads, edible oils, Hydrogenated vegetable oils	ButyroRefractometer Reading @ 40ºC	IS 548
1509	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Argemone Oil	IS 548(Pt. 2)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	115 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1510	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Baudouin Test (Sesame Oil)	AOAOAC 21st Ed. 893.01
1511	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Bellier Turbidity Test	IS 548 (Pt. 2)
1512	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Color	visual observation
1513	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Colour	IS 548 (Pt. 1):
1514	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Specific Gravity	IS 548 (Pt. 1):
1515	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oils	Baudouin Test (Sesame Oil)	/ IS 548 (Pt. 2)
1516	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oils	Baudouin Test (Sesame Oil)	AOAC 21st Ed. 893.01
1517	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogeanated Soybean oil Edible fats Margarine and Fats and spreads Hydrogenated vegetable oils	Unsaponifiable Matter	IS 548 (Pt. 1)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	116 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1518	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil (Coconut Oil, Mustard Oil, Ground Nut Oil, Sunflower Oil, Soyabean Oil, Rice Bran Oil, Palmolein Oil, Blended Edible Vegetable Oils, Cotton seed Oil) Interesterified vegetable fat Partially hydrogenated Soybean oil Edible fats Margarine and Fat spreads Hydrogenated vegetable oils	Iodine Value	IS 548 (Pt. 1)
1519	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils	Inorganic Impurities	IS 548(Part 1):1964 (RA 2020))
1520	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oilseeds	Total Aflatoxin	AOAC (Ed 19) 990.33
1521	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oilseeds	Total Aflatoxin	AOAC (Ed 21st)2013.05
1522	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ondensed Milk, Partly Skimmed And Skimmed Condensed Milk Evaporated/Condensed Milk and Milk Products	Milk Protein in Milk Solid not Fat	AOAC 991.23 (Ed 21)/
1523	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pan Masala	Ash insoluble in dilute hydrochloric acid	FSSAI Manual of method of analysis of food
1524	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pan Masala	Total ash	FSSAI Manual of method of analysis of food
1525	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer, Channa, Khoya	Carbohydrates	PBTI/SOP/18:TP-11
1526	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer, Channa, Khoya	Citric Acid	FSSAI Manual of method of analysis of food Milk And Milk Products
1527	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer, Channa, Khoya	Citric Acid	AOAC official method 920.149
1528	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer, Channa, Khoya	Citric Acid	IS 13844
1529	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer, Channa, Khoya	Energy	PBTI/SOP/18:TP-11
1530	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer, Channa, Khoya	Milk Fat	, FSSAI Manual of method of analysis of food Milk And Milk Products

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	117 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
1531	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer, Channa, Khoya	Milk Fat	IS 10484
1532	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer, Channa, Khoya	Moisture	IS 10484
1533	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer, Channa, Khoya	Titratable Acidity	FSSAI Manual of method of analysis of food Milk And Milk Products
1534	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer, Channa, Khoya	Titratable Acidity	IS 10484
1535	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer,Channa,Khoya	Moisture	FSSAI Manual of method of analysis of food Milk And Milk Products
1536	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Acidity	IS 3501
1537	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Benzoic Acid	IS 3501
1538	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Peel in suspension	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1539	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Sodium Chloride	IS 2860
1540	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Total Soluble Solids	IS 2860
1541	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Drained Weight	AOAC 953.15 (Ed 21)
1542	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	pH	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1543	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Drained Weight	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1544	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Total Soluble Solids	FSSAI Manual of method of analysis of food Fruits and Vegetable Products

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	118 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
1545	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Carbohydrates	PBTI/SOP/18:TP-11
1546	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Drained Weight	AOAC 953.15 (Ed 21),
1547	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Drained weight	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
1548	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Drained Weight	IS 2860
1549	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Energy	PBTI/SOP/18:TP-11
1550	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Total Soluble Solid	FSSAI Manual of method ofanalysis of food
1551	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams Jellies, Murabba, Marmalades , Fruit Cheese,Vegetables in Brine	Total Soluble Solid	IS 2860
1552	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles, Jams, Jellies, Murabba, Marmalades, fruit Cheese, Vegetables in Brine	Acidity	FSSAI Manual for analysis of fruits & vegetables
1553	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Acid Insoluble Ash	FSSAI Manual of method of analysis of food
1554	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Ash	FSSAI Manual of method of analysis of food
1555	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Ash	PBTI/SOP/18:TP-11
1556	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Carbohydrate	AOAC (21 st Edition) 986.25
1557	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Carbohydrate	FSSAI Manual of method of analysis of food
1558	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Energy	PBTI/SOP/18:TP-11, Issue date:22.02.2011

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	119 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1559	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Moisture	IS 5960 (Part 5)
1560	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Moisture	ISO 1442
1561	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Moisture	PBTI/SOP/18:TP-11, Issue date:22.02.2011
1562	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Protein	IS 5960
1563	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Protein	IS 7219
1564	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Protein	ISO 937
1565	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Total Fat	IS 5960 (Part 3)
1566	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Total Fat	PBTI/SOP/18:TP-11, Issue date:22.02.2011
1567	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Meat & Meat Products	Total Phosphorus	AOAC (21 st Edition) 965.17
1568	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Puree, Paste, Pulp, Ketchup, Sauce, Chutney, canned foods, Table olives, Nuts & Nut products including Raisins, Red Hot Pepper Paste	Acidity	FSSAI Manual for analysis of fruits &vegetables
1569	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Acid Value	IS 548 (Pt. 1)
1570	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Amino acid profiling	PBTI/SOP/111:TP-75_ HPLC Issue No. & Date 01/17 MAR
1571	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Ash	PBTI/SOP/18/TP-11 ; Issue No. & Date 01/22 FEB
1572	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Benzoic Acid	FSSAI Manual of method of analysis of food Food Additives

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 120 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1573	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Benzoic Acid	IS 3501
1574	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Calories from Fat	PBTI/SOP/18/TP-11 ; Issue No. & Date 01/22 FEB
1575	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Carbohydrates	PBTI/SOP/18/TP-11 ; Issue No. & Date 01/22 FEB
1576	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Cholesterol	PBTI/SOP/40:TP-22_GC-FID; Issue No. & Date 01/06 JUL
1577	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Crude Fibre	AOAC 21st Ed. 945.38
1578	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Crude Fibre	IS 1155:
1579	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Dietary Fibre	AOAC 21st Ed.985.29
1580	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Dietary Fibre	AOAC 21th Ed.985.29
1581	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Energy / Total Calories	PBTI/SOP/18/TP-11 ; Issue No. & Date 01/22 FEB
1582	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Fat	PBTI/SOP/18: TP-11; Issue No. & Date 01/22 FEB
1583	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Iron	AOAC 21st Ed. 2015.01
1584	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Iron	IS 1699:1995
1585	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Moisture	AOAC 21 ED. 925.45
1586	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Monounsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID; Issue No. & Date 01/11 APR

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	121 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1587	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Poly Unsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID; Issue No. & Date 01/11 APR
1588	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Potassium	AOAC 21st Ed 2015.01
1589	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Potassium	IS 12760: 2012
1590	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Protein	AOAC 21st Ed. 976.06
1591	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Protein	IS 7219
1592	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Saturated Fatty acid	PBTI/SOP/22/TP-15_GC-FID; Issue No. & Date 01/11 APR
1593	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Selenium	AOAC 21st Ed. 2015.01
1594	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Sodium	AOAC 21st Ed 2015.01
1595	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Sorbic Acid	FSSAI Manual of method of analysis of food
1596	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Sudan Dyes (I)	PBTI/SOP/38/TP-21- LCMSMS Issue No. & Date 01/16 AUG
1597	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Sudan Dyes (II)	PBTI/SOP/38/TP-21- LCMSMS Issue No. & Date 01/16 AUG
1598	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Sudan Dyes (III)	PBTI/SOP/38/TP-21- LCMSMS Issue No. & Date 01/16 AUG
1599	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Sudan Dyes (IV)	PBTI/SOP/38/TP-21- LCMSMS Issue No. & Date 01/16 AUG
1600	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Sugar	AOAC 20 Ed. 923.09

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 122 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1601	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Sugar	AOAC 21 Ed 923.09
1602	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Sugar	PBTI/SOP/16/TP-09
1603	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Sugar	PBTI/SOP/16/TP-09 ; Issue No. & Date 01/22.02
1604	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Sugar	PBTI/SOP/16:TP-09
1605	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Trans Fat	PBTI/SOP/22/TP-15_GC-FID; Issue No. & Date 01/11 APR
1606	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Vitamin A	PBTI/SOP/10 TP-04_HPLC; Issue No. & Date 02/05.03.2010
1607	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Vitamin C	IS 5838
1608	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products	Potassium	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02.05.
1609	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products	selenium	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02.05.
1610	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ready to eat food products	Sodium	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02.05.
1611	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Vitamin D	PBTI /SOP/11:TP-05_HPLC
1612	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Vitamin A	PBTI/SOP/10 TP-04_HPLC
1613	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Vitamin B1	PBTI/SOP/82:TP-51_HPLC Issue No. & Date 01/28.07
1614	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Vitamin B2	PBTI/SOP/80: TP-49 HPLC; Issue No. & Date 01/09.02

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 123 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1615	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Acid Insoluble ash	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1616	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Alcoholic Acidity	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1617	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Carbohydrates	PBTI/SOP/18:TP-11
1618	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Crude Fibre	AOAC 978.10 (Ed 21)
1619	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Crude Fibre	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1620	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Energy	PBTI/SOP/18:TP-11
1621	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Freedom from foreign matter	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1622	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Freedom from foreign matter	IS 2813
1623	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Freedom from foreign matter	IS 4333 (Part-1)
1624	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Moisture	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1625	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Nitrogen	AOAC 976.06(Ed 21st)
1626	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Nitrogen	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1627	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Nitrogen	IS 7219
1628	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rolled Oats	Total Ash	FSSAI Manual of method of analysis of food Cereal and Cereal Products

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 124 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1629	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Royal Jelly	Total lipid	FSSAI Manual of method of analysis of food 2016
1630	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Royal Jelly Dextrose, Sodium Saccharin	Glucose	IS 4941
1631	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Saffron (Kesar)	Safranal expressed as direct reading of absorbance	FSSAI Manual of method of analysis of food
1632	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sago, Cassava flour, Tapioca flour, Manihot flour and their products	Hydrocyanic Acid	FSSAI Manual of method of analysis of food
1633	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Acid Insoluble Ash	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1634	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Acid Insoluble Ash	IS 1010
1635	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Alcoholic Acidity	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1636	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Alcoholic Acidity	IS 1010
1637	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Alcoholic Acidity	IS 1010
1638	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Carbohydrates	PBTI/SOP/18:TP-11
1639	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Dry Gluten	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1640	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Dry Gluten	IS 1010
1641	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Energy	PBTI/SOP/18:TP-11
1642	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Freedom from foreign Matter	FSSAI Manual of method of analysis of food Cereal and Cereal Products

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	125 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1643	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Freedom from foreign Matter	IS 2813
1644	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Moisture	FSSAI Manual of method of analysis of foo Cereal and Cereal Products
1645	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Moisture	IS 1010
1646	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Total Ash	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1647	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Semolina	Total Ash	IS 1010
1648	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikand, Yoghurt & Chakka, Whey Product, Edible Casein product	Casein in Protein	FSSAI Manual of method of analysis of food Milk And Milk Products
1649	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikand, Yoghurt & Chakka, Whey Product, Edible Casein product	Casein in Protein	IS 1167
1650	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikand, Yoghurt & Chakka, Whey Product, Edible Casein product	Lactose Content	FSSAI Manual of method of analysis of food Milk And Milk Products
1651	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikand, Yoghurt & Chakka, Whey Product, Edible Casein product	Lactose Content	IS 1479:
1652	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikand, Yoghurt & Chakka, Whey Product, Edible Casein product	pH	FSSAI Manual of method of analysis of food Milk and Milk Products
1653	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikand, Yoghurt & Chakka, Whey Product, Edible Casein product	pH	IS 1166
1654	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand, Yoghurt & Chakka, Whey Product, Edible Casein product	Carbohydrates	PBTI/SOP/18:TP-11
1655	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand, Yoghurt & Chakka, Whey Product, Edible Casein product	Energy	PBTI/SOP/18:TP-11
1656	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand, Yoghurt & Chakka, Whey Product, Edible Casein product	Milk Fat	FSSAI Manual of method of analysis of food Milk and Milk Products

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 126 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1657	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand, Yoghurt & Chakka, Whey Product, Edible Casein product	Milk Protein	FSSAI Manual of method of analysis of food Milk And Milk Products
1658	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand, Yoghurt & Chakka, Whey Product, Edible Casein product	Milk Protein in Milk Solid not Fat	IS 12759
1659	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand, Yoghurt & Chakka, Whey Product, Edible Casein product	Milk Solid Not Fat	FSSAI Manual of method of analysis of food Milk And Milk Products
1660	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand, Yoghurt & Chakka, Whey Product, Edible Casein product	Sugar (as Sucrose)	FSSAI Manual of method of analysis of food Milk And Milk Products
1661	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand, Yoghurt & Chakka, Whey Product, Edible Casein product	Titratable Acidity (as Lactic Acid)	FSSAI Manual of method of analysis of food Milk And Milk Products
1662	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand, Yoghurt & Chakka, Whey Product, Edible Casein product	Total Solids	FSSAI Manual of method of analysis of food Milk And Milk Products
1663	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Silver Leaf (Chandi-ka-warq)	Silver	AOAC 21st Ed 2015.01
1664	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Silver Leaf (Chandi-ka-warq)	Silver	AOAC 21st Ed. 999.10
1665	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Powder	Lactate Content	IS 13334 (Part II)
1666	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade	Milk Protein in Milk Solid not	IS7219
1667	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Solubility Percent	IS 12759
1668	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Insolubiltiy Index	FSSAI Manual of method of analysis of food Milk And Milk Products
1669	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Insolubiltiy Index	IS 12759

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 127 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1670	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Milk Fat	FSSAI Manual of method of analysis of food Milk And Milk Products
1671	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Milk Fat	IS 11721
1672	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Milk Protein in Milk Solid not Fat	FSSAI Manual of method of analysis of food Milk And Milk Products
1673	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Milk Protein in Milk Solid not Fat	AOAC 991.20
1674	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Moisture	FSSAI Manual of method of analysis of food Milk And Milk Products
1675	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Moisture	IS 16072
1676	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Scorched Particle	IS 13500
1677	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Solubility Percent	FSSAI Manual of method of analysis of food Milk And Milk Products
1678	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Titratable Acidity	FSSAI Manual of method of analysis of food Milk And Milk Products
1679	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Titratable Acidity	IS 11766
1680	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Total Ash	FSSAI Manual of method of analysis of food Milk And Milk Products

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 128 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1681	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder (Standard grade IS:13334(Pt.-1)1998, Extra grade IS:13334(Pt-2)1992), Partly skimmed milk powder (IS 14542:1998),Whole milk powder	Total Ash	IS 14433
1682	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder, Standard grade, Extra grade, Partly skimmed milk powder,Whole milk powder	Total Solids	FSSAI Manual of method of analysis of food Milk And Milk Products
1683	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder, Standard grade, Extra grade, Partly skimmed milk powder,Whole milk powder	Total Solids	IS 13334
1684	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed milk powder, Standard grade, Extra grade, Partly skimmed milk powder,Whole milk powder	Total Solids	IS 14542
1685	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted flours	Protein	AOAC 976.06 (Ed. 21)
1686	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Acid Insoluble Ash	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1687	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Alcoholic Acidity	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1688	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Carbohydrates	PBTI/SOP/18:TP-11
1689	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Crude Fibre	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1690	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Crude Fibre	AOAC 978.10 (Ed 21)
1691	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Description - Colour, Uniformity, Odour, Coareness	IS2813
1692	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Description - Colour, Uniformity, Odour, Coareness	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1693	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Description - Colour, Uniformity, Odour, Coareness	IS 4333 (Part-1)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 129 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1694	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Energy	PBTI/SOP/18:TP-11
1695	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Fat	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1696	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Freedom from extraneous or foreign matter	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1697	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Freedom from extraneous or foreign matter	IS 2813
1698	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Freedom from extraneous or foreign matter	IS 4333 (Part-1)
1699	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Hexane	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1700	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Moisture	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1701	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted flours	Protein	IS 7219
1702	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted flours	Protein	AOAC 976.06 (Ed. 21)
1703	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted flours	Protein	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1704	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Solvent Extracted Flours	Total Ash	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1705	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Fat	PBTI/SOP/18/TP-11
1706	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Protein	PBTI/SOP/18/TP-11
1707	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Sugar	AOAC 923.09

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 130 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1708	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Carbohydrates	PBTI/SOP/18/TP-11
1709	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Carbohydrates	PBTI/SOP/18:TP-11
1710	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Energy	PBTI/SOP/18/TP-11
1711	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Fat	FSSAI Manual of method of analysis of food
1712	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Fat	FSSAI Manual of method of analysis of food
1713	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Protein	FSSAI Manual of method of analysis of food
1714	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Protein	FSSAI Manual of method of analysis of food
1715	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Protein	PBTI/SOP/18/TP-11
1716	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Sugar	FSSAI Manual of method of analysis of food
1717	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Sugar	PBTI/SOP/16/TP-09
1718	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Squash, Syrup, Crushes, pulp, puree	Sugar	PBTI/SOP/16:TP-09
1719	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starchy Food	Acid Insoluble Ash	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1720	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Starchy Food	Total Ash	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1721	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Stone Fruits, canned Stone Fruits Stone Fruit Juices, Nougat, Marizpan or its products	Hydrocyanic Acid	FSSAI Manual of method of analysis of food

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 131 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1722	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Acid Insoluble Ash	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1723	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	cocoa solids	FSSAI Manual of method of analysis of food fruits & vegetable products
1724	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Fat	FSSAI Manual of method of Analysis of food Fruits and Vegetable Products
1725	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Gum based content	FSSAI Manual of method of analysis of food fruits and vegetable products
1726	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	milk solids	FSSAI Manual of method of analysis of food fruits and vegetable products
1727	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Reducing Sugars (as dextrose)	AOAC 945.66(Ed 21st)
1728	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Reducing Sugars (as dextrose)	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1729	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Sucrose	AOAC 930.36(Ed 21st)1s
1730	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Sucrose	FSSAI Manual of method of analysis of food Fruits and Vegetable Products 2016
1731	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet And Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Sulphated Ash (Salt free basis)	AOAC 900.02(Ed 21st)
1732	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet And Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Sulphated Ash (Salt free basis)	FSSAI Manual of Method of analysis of food Fruits and Vegetable Products
1733	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Synthetic Food colour - Brilliant Blue FCF	FSSAI Manual of method of analysis of food (Food Additives)
1734	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Synthetic Food colour - Fast green FCF	FSSAI Manual of method of analysis of food (Food Additives)
1735	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Synthetic Food colour - Indigo carmine	FSSAI Manual of method of analysis of food (Food Additives)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 132 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1736	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Synthetic Food colour - Sunset Yellow FCF	FSSAI Manual of method of analysis of food (Food Additives)
1737	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Synthetic Food colour - Carmoisine	FSSAI Manual of method of analysis of food (Food Additives)
1738	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Synthetic Food colour - Erythrosine	FSSAI Manual of method of analysis of food (Food Additives)
1739	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Synthetic Food colour - Ponceau 4R	FSSAI Manual of method of analysis of food (Food Additives
1740	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Synthetic Food colour- Tartrazine	FASSI Manual of method of analysis of food (Food Additives)
1741	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Total Protein	AOAC 920.176 (Ed 21): 2019
1742	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Total Protein	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1743	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Total Sugar	PBTI/SOP/54/TP-33 01 02.05: 2013
1744	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Total sugars	FASSI Manual of method of analysis of food fruits & vegetable products
1745	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetened ultra high Temperature treated condensed milk/condensed skimmed milk	Fat	IS 11762
1746	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetened ultra high Temperature treated condensed milk/condensed skimmed milk	Milk Protein in Milk Solid not fat	FSSAI Manual of method of analysis of food Milk And Milk Products
1747	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetened ultra high Temperature treated condensed milk/condensed skimmed milk	Milk Protein in Milk Solid not fat	AOAC 991.20 (Ed 21),
1748	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetened ultra high Temperature treated condensed milk/condensed skimmed milk	Milk Protein in Milk Solid not fat	IS 7219
1749	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetened ultra high Temperature treated condensed milk/condensed skimmed milk	Sucrose	IS 1166

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 133 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1750	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetened ultra high Temperature treated condensed milk/condensed skimmed milk	Titratable Acid (as Lactic Acid)	IS 1166
1751	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetened ultra high Temperature treated condensed milk/condensed skimmed milk	Titratable Acidity (as Acetic Acid)	IS 1166
1752	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetened ultra high Temperature treated condensed milk/condensed skimmed milk	Total Milk Solids	IS 1166
1753	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, etc , Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Acid Insoluble Ash	FSSAI Manual of method of analysis of food
1754	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, etc , Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Calcium Oxide	AOAC 910.01 (Ed21)
1755	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, etc , Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Conductivity	APHA (Edition 21)
1756	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, etc , Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Extraneous Matter	FSSAI Manual of method of analysis of food
1757	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, etc , Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Extraneous Matter	IS 1797
1758	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, etc , Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Starch	FSSAI Manual of method of analysis of food
1759	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, etc , Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Sulphated Ash	AOAC 900.02 (Ed 21st)
1760	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, etc , Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Total Ash or residue on Ignition	AOAC 900.02

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 134 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1761	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, etc , Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Total Reducing Sugars	AOAC 920.183 (Ed 21st)
1762	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Acid Insoluble Ash	IS 14433
1763	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Acidity	FSSAI Manual of method of analysis of food
1764	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Calcium Oxide	AOAC 910.01 (Ed 21 st)
1765	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Calcium Oxide	IS 1908
1766	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Conductivity	APHA (Ed 21)
1767	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Description: 1) Dirt, filth fillings & colour 2) Freedom from Foreign Matter	FSSAI Manual of method of analysis of food
1768	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Extraneous Matter	FSSAI Manual of method of analysis of food
1769	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Extraneous Matter	IS 1797
1770	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Purity of Acesullfame	FSSAI Manual of method of analysis of food
1771	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Purity of Sucralose	FSSAI Manual of method of analysis of food

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 135 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1772	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Starch	FSSAI Manual of method of analysis of food
1773	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Sucrose	AOAC 920.184 (Ed 19)
1774	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Sucrose	AOAC 920.184 (Ed 21)
1775	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Sucrose	IS 15279 Clause 12
1776	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Sulphated Ash	AOAC 900.02 (Ed 19)
1777	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Total Ash or residue on Ignition	AOAC 900.02
1778	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Total Reducing Sugars	AOAC 920.183 (Ed 21)
1779	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Acidity	FSSAI Manual of method of analysis of food
1780	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Moisture or loss on drying	AOAC 925.45 (Ed 21st)
1781	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, etc , Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Acid Insoluble Ash	IS 14433
1782	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionary	Milk Fat	FSSAI Manual of method of analysis of food 2016 Milk & Milk Products)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	136 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
1783	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionary - Dried Glucose Syrup	Total Solids	FSSAI Manual of method of analysis of food 2016
1784	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionary - Gur & Jaggery	Ash insoluble in hydrochloric acid	FSSAI Manual of method of analysis of food 2016
1785	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionary - Sodium Saccharin	Alkalinity	FSSAI Manual of method of analysis of food
1786	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets & Confectionary, Sugar (Refined,Khandsari, Bura, Cube, Icing, Misri), Gur, Jaggery, Dextrose	Extraneous matter insoluble in water	FSSAI Manual of method of analysis of food
1787	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sweets and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Moisture	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
1788	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel	Inorganic iodide (as Sodium Iodide)	FSSAI Manual of method of analysis of food Food Additives
1789	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel	Total Nitrogen	FSSAI Manual of method of analysis of food Food Additives
1790	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Ammonical Nitrogen	FSSAI Manual of method of analysis of food Food Additives
1791	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Colour Intensity	FSSAI Manual of method of analysis of food Food Additives
1792	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Combined Ether extracts	FSSAI Manual of method of analysis of food Food Additives
1793	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Dye Intermediates	FSSAI Manual of method of analysis of food Food Additives
1794	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Fluorescein	FSSAI Manual of method of analysis of food Food Additives
1795	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Isatin Sulphonic acid	FSSAI Manual of method of analysis of food Food Additives
1796	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Loss on drying at 135 °C	FSSAI Manual of method of analysis of food Food Additives

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 137 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1797	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Residual solvent	FSSAI Manual of method of analysis of food Food Additives
1798	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Sodium chloride and Sodium sulphate	FSSAI Manual of method of analysis of food Food Additives
1799	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Subsidia`ry dye contents	FSSAI Manual of method of analysis of food Food Additives
1800	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Sulphated Ash	FSSAI Manual of method of analysis of food Food Additives
1801	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Sulphur Dioxide	FSSAI Manual of method of analysis of food Food Additives
1802	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Total dye content	FSSAI Manual of method of analysis of food Food Additives
1803	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Total Sulphur	FSSAI Manual of method of analysis of food Food Additives
1804	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel,	Water Insoluble Matter	FSSAI Manual of method of analysis of food Food Additives
1805	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, ERYTHROSINE, INDIGO CARMINE, ß-CAROTENE, CHLOROPHYLL, CARAMEL, ANNATTO, RIBOFLAVIN, PONCEAU 4R, CARMOISINE, SYNTHETIC FOOD COLOUR - PREPARATION AND MIXTURES, BRILLIANT BLUE FCF, Fast Green FCF, Aluminium Lake of Sunset Yellow FCF , Beta-apo-8'-carotenal, Ethylester of Beta-apo-8'-carotenoic acid, Titanium dioxide, Steviol Glycoside, Baker's Yeast	Loss on drying at 135oC	IS 1797
1806	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, ERYTHROSINE, INDIGO CARMINE, ß-CAROTENE, CHLOROPHYLL, CARAMEL, ANNATTO, RIBOFLAVIN, PONCEAU 4R, CARMOISINE, SYNTHETIC FOOD COLOUR - PREPARATION AND MIXTURES, BRILLIANT BLUE FCF, Fast Green FCF, Aluminium Lake of Sunset Yellow FCF , Beta-apo-8'-carotenal, Ethylester of Beta-apo-8'-carotenoic acid, Titanium dioxide, Steviol Glycoside, Baker's Yeast	Assay/purity	FSSAI Manual of method of analysis of food

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	138 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1807	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, ERYTHROSINE, INDIGO CARMINE, ß-CAROTENE, CHLOROPHYLL, CARAMEL, ANNATTO, RIBOFLAVIN, PONCEAU 4R, CARMOISINE, SYNTHETIC FOOD COLOUR - PREPARATION AND MIXTURES, BRILLIANT BLUE FCF, Fast Green FCF, Aluminium Lake of Sunset Yellow FCF , Beta-apo-8'-carotenal, Ethylester of Beta-apo-8'-carotenoic acid, Titanium dioxide, Steviol Glycoside, Baker's Yeast	Ether extractable matter	FSSAI Manual of method of analysis of food Food Additives
1808	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, ERYTHROSINE, INDIGO CARMINE, ß-CAROTENE, CHLOROPHYLL, CARAMEL, ANNATTO, RIBOFLAVIN, PONCEAU 4R, CARMOISINE, SYNTHETIC FOOD COLOUR - PREPARATION AND MIXTURES, BRILLIANT BLUE FCF, Fast Green FCF, Aluminium Lake of Sunset Yellow FCF , Beta-apo-8'-carotenal, Ethylester of Beta-apo-8'-carotenoic acid, Titanium dioxide, Steviol Glycoside, Baker's Yeast	Inorganic matter (HCl insoluble)	IS 253
1809	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, ERYTHROSINE, INDIGO CARMINE, ß-CAROTENE, CHLOROPHYLL, CARAMEL, ANNATTO, RIBOFLAVIN, PONCEAU 4R, CARMOISINE, SYNTHETIC FOOD COLOUR - PREPARATION AND MIXTURES, BRILLIANT BLUE FCF, Fast Green FCF, Aluminium Lake of Sunset Yellow FCF , Beta-apo-8'-carotenal, Ethylester of Beta-apo-8'-carotenoic acid, Titanium dioxide, Steviol Glycoside, Baker's Yeast	Loss on ignition (at 800 C)	IS 5470
1810	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, ERYTHROSINE, INDIGO CARMINE, ß-CAROTENE, CHLOROPHYLL, CARAMEL, ANNATTO, RIBOFLAVIN, PONCEAU 4R, CARMOISINE, SYNTHETIC FOOD COLOUR - PREPARATION AND MIXTURES, BRILLIANT BLUE FCF, Fast Green FCF, Aluminium Lake of Sunset Yellow FCF , Beta-apo-8'-carotenal, Ethylester of Beta-apo-8'-carotenoic acid, Titanium dioxide, Steviol Glycoside, Baker's Yeast	pH	FCO 1985 Amd. Ord. 2010 & 2012
1811	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, ERYTHROSINE, INDIGO CARMINE, ß-CAROTENE, CHLOROPHYLL, CARAMEL, ANNATTO, RIBOFLAVIN, PONCEAU 4R, CARMOISINE, SYNTHETIC FOOD COLOUR - PREPARATION AND MIXTURES, BRILLIANT BLUE FCF, Fast Green FCF, Aluminium Lake of Sunset Yellow FCF , Beta-apo-8'-carotenal, Ethylester of Beta-apo-8'-carotenoic acid, Titanium dioxide, Steviol Glycoside, Baker's Yeast	Purity	FSSAI Manual of method of analysis of food

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 139 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1812	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, ERYTHROSINE, INDIGO CARMINE, ß-CAROTENE, CHLOROPHYLL, CARAMEL, ANNATTO, RIBOFLAVIN, PONCEAU 4R, CARMOISINE, SYNTHETIC FOOD COLOUR - PREPARATION AND MIXTURES, BRILLIANT BLUE FCF, Fast Green FCF, Aluminium Lake of Sunset Yellow FCF , Beta-apo-8'-carotenal, Ethylester of Beta-apo-8'-carotenoic acid, Titanium dioxide, Steviol Glycoside, Baker's Yeast	Solubility	IS 14433
1813	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, ERYTHROSINE, INDIGO CARMINE, ß-CAROTENE, CHLOROPHYLL, CARAMEL, ANNATTO, RIBOFLAVIN, PONCEAU 4R, CARMOISINE, SYNTHETIC FOOD COLOUR - PREPARATION AND MIXTURES, BRILLIANT BLUE FCF, Fast Green FCF, Aluminium Lake of Sunset Yellow FCF , Beta-apo-8'-carotenal, Ethylester of Beta-apo-8'-carotenoic acid, Titanium dioxide, Steviol Glycoside, Baker's Yeast	Water soluble substances	FSSAI Manual of method of analysis of food 2016 Food Additives /
1814	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tartrazine, Sunset Yellow, ERYTHROSINE, INDIGO CARMINE, ß-CAROTENE, CHLOROPHYLL, CARAMEL, ANNATTO, RIBOFLAVIN, PONCEAU 4R, CARMOISINE, SYNTHETIC FOOD COLOUR - PREPARATION AND MIXTURES, BRILLIANT BLUE FCF, Fast Green FCF, Aluminium Lake of Sunset Yellow FCF , Beta-apo-8'-carotenal, Ethylester of Beta-apo-8'-carotenoic acid, Titanium dioxide, Steviol Glycoside, Baker's Yeast	Loss on ignition (at 800 C)	IS 7874 (Pt. I)
1815	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Physical Parameters-Foreign Matter, Dead Insects, rodents	FSSAI manual of Beverages (coffee, tea, cocoa, chicory), Sugar and sugar products & Confectionery products
1816	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Synthetic Color	FSSAI manual of Food Additives
1817	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Carbonated, non carbonated fruit non fruit drink bevarages, caffeinated bevarages, alcoholic beverages, Pkg Drinking water, Mineral water	Iron Fillings	FSSAI Manual of Methods of Analysis of Food
1818	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Carbonated, non carbonated fruit non fruit drink bevarages, caffeinated bevarages, alcoholic beverages, Pkg Drinking water, Mineral water	Acid Value	FSSAI Manual of method of analysis of food 2016
1819	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea, Coffee, Carbonated, non carbonated fruit non fruit drink bevarages, caffeinated bevarages, alcoholic beverages, Pkg Drinking water, Mineral water Tea, Coffee, Carbonated, non carbonated fruit non fruit drink bevarages, caffeinated bevarages, alcoholic beverages, Pkg Drinking water, Mineral water	Iron	AOAC 21st Ed 2015.01

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	140 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
1820	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Proccesed Vegetables	Fat	PBTI/SOP/18/TP-11 01 22 FEB
1821	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits & their Products	Acidity	FSSAI Manual for analysis of fruits &vegetables
1822	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits & their Products	Drained weight	FSSAI Manual for analysis of fruits &vegetables
1823	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits & their Products	Fat	PBTI/SOP/18/TP-11 01 22 FEB
1824	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits & their Products	TSS	FSSAI Manual for analysis of fruits &vegetables
1825	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Acidity of extracted fat expressed as Lauric Acid	FSSAI Manual of Fruits & Vegetables
1826	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Blemished fruit pieces	FSSAI Manual of Fruits & Vegetables
1827	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Broken fruits	FSSAI Manual of Fruits & Vegetables
1828	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Content of maggot damaged fungi	FSSAI Manual of Fruits & Vegetables

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	141 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1829	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Crude fibre	FSSAI Manual of method of analysis of food
1830	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Crude fibre	FSSAI Manual of method of analysis of food 2016
1831	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Crude Protein (N 6.25)	FSSAI Manual of method of analysis of food
1832	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Damaged kernel/Raisins	FSSAI Manual of method of analysis of food
1833	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Dry Extract	FSSAI Manual of method of analysis of food 2016
1834	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Dry extract	FSSAI Manual of method of analysis of food
1835	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Extraneous matter.	FSSAI Manual of method of analysis of food 2016

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	142 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1836	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Extraneous Vegetable matter	FSSAI Manual of method of analysis of food 2016
1837	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Free Fatty Acid content in the oil extracted	FSSAI Manual of method of analysis of food
1838	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Free Fatty Acid content in the oil extracted	FSSAI Manual of method of analysis of food 2016
1839	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Frying defects	FSSAI Manual of method of analysis of food
1840	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Germinated and flat beans	FSSAI Manual of method of analysis of food
1841	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Germinated and flat beans	FSSAI Manual of method of analysis of food 2016
1842	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Immature fruits	FSSAI Manual of method of analysis of food

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	143 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1843	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Insect damaged and dirty fruits	FSSAI Manual of method of analysis of food
1844	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Insect damaged and dirty fruits	FSSAI Manual of method of analysis of food 2016
1845	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Mineral impurities	FSSAI Manual of method of analysis of food
1846	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Mineral impurities	FSSAI Manual of method of analysis of food 2016
1847	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Mineral oil (Holde Test)	FSSAI Manual of method of analysis of food
1848	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Mineral oil (Holde Test)	FSSAI Manual of method of analysis of food 2016
1849	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Mouldy fruit	FSSAI Manual of method of analysis of food

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	144 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
1850	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Mouldy fruit	FSSAI Manual of method of analysis of food 2016
1851	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Residual Fat	FSSAI Manual of method of analysis of food
1852	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Residual Fat	FSSAI Manual of method of analysis of food 2016
1853	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Seed Material and Extraneous Vegetative Matter	FSSAI Manual of method of analysis of food
1854	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Seed Material and Extraneous Vegetative Matter	FSSAI Manual of method of analysis of food 2016
1855	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Starch	FSSAI Manual of method of analysis of food
1856	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Starch	FSSAI Manual of method of analysis of food 2016

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	145 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1857	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Tamarind seeds	FSSAI Manual of method of analysis of food 2016
1858	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Total nitrogen	FSSAI Manual of method of analysis of food
1859	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Total nitrogen	FSSAI Manual of method of analysis of food 2016
1860	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Total Solids	FSSAI Manual of method of analysis of food 2016
1861	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Natural colours	FSSAI Manual of method of analysis of food
1862	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Natural colours	FSSAI Manual of method of analysis of food 2016
1863	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Extraneous matter.	FSSAI Manual of method of analysis of food

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	146 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1864	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Blemished fruit pieces	FSSAI Manual of Fruits & Vegetables
1865	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Solids Not-Fat	FSSAI Manual of method of analysis of food
1866	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable soups, Jams, Juices Sauces & Concentrates Puree, Paste Pulp, Ketchup, Sauce, Chutney and Canned Foods, Table olives, Nuts & Products including Raisins, Dry Fruits	Solids Not-Fat%	FSSAI Manual of method of analysis of food
1867	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Fruits/Vegetables, Thermally Processed Curried Vegetables / Ready to Eat Vegetables,Thermally Processed Vegetable,Canned Foods	Acidity of extracted fat as Oleic acid in case of dry fruit and nuts	FSSAI Manual of Fruits & Vegetables
1868	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Vegetables & their Products	Acidity	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
1869	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Thermally Processed Vegetables & their Products	TSS	FSSAI Manual of method of analysis of food Fruits & Vegetable Products
1870	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Haldi)	Test for lead chromate	FSSAI Manual of method of analysis of food
1871	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Vitamin A	PBTI/SOP/10:TP 04_ HPLC; Issue No. & Date 02/05.03.2010
1872	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Vitamin D 2	PBTI/SOP/11/TP-05-HPLC; Issue No. & Date 02/05.03.2010
1873	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Vitamin D 3	PBTI/SOP/11/TP-05-HPLC; Issue No. & Date 02/05.03.2010
1874	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vinegar (Synthetic & Fermented)	Acidity	FSSAI Manual for analysis of fruits &vegetables

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 147 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1875	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vinegar(Synthetic & fermented)	Acidity	AOAC 21st Ed.930.35
1876	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vinegar(Synthetic & fermented)	Total Ash	AOAC 21st Ed.930.35
1877	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vinegar(Synthetic & fermented)	Total Ash	FSSAI Manual of method of analysis of food 2016 Fruits & Vegetable Products
1878	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vinegar(Synthetic & fermented)	Total Solids	FSSAI Manual of method of analysis of food (Fruits & Vegetable Products)
1879	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vinegar(Synthetic & fermented)	Total Solids	AOAC 21st Ed.987.08
1880	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vinegar(Synthetic & fermented)	Acidity	IS 14703
1881	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vinegar(Synthetic & fermented)	Total Ash	IS 14703
1882	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vinegar(Synthetic & fermented)	Total Solids	AOAC-21st Ed 987.08.08
1883	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	weet and Confectionary (Sugar Boiled Confectionary, Lozenges, Chewing and Bubble Gum, Milk Toffee, Butter Toffee, Chocolates, Ice Lollies or Edible Ices)	Fat	AOAC 995.19(Ed21st)
1884	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour	Pyridoxine	PBTI /SOP/83:TP-52_HPLC
1885	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Powder	Moisture	FSSAI Manual of method of analysis of food 2016
1886	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Deodourizing-cum-Disinfectant Fluids	Phenolic compounds	IS 1061
1887	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Deodourizing-cum-Disinfectant Fluids	Mercury Compound	IS 1061
1888	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Deodourizing-cum-Disinfectant Fluids	Persistence of odour	IS 10758
1889	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Deodourizing-cum-Disinfectant Fluids	Stability after dilution	IS 1061

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 148 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1890	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Deodourizing-cum-Disinfectant Fluids	Stability after storage	IS 1061
1891	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Disinfectant Fluids, Phenolic Type	Flash Point (Abel)	IS 1448 (Pt. 20)
1892	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Disinfectant Fluids, Phenolic Type	Steam Volatile OIl	IS 10758
1893	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Disinfectant Fluids, Phenolic Type	Volatile Matter	IS 10758
1894	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Atta, Maida, Fortified Atta & Fortified Maida	Vitamin A	PBTI/SOP/10 TP-04_HPLC Issue No. & Date 02/05.03
1895	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Atta, Maida, Fortified Atta & Fortified Maida	Vitamin B1	PBTI/SOP/82:TP-51_HPLC Issue No. & Date 01/28.07
1896	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Atta, Maida, Fortified Atta & Fortified Maida	Vitamin B2	PBTI/SOP/80: TP-49 HPLC; Issue No. & Date 01/09.02
1897	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Atta	Folic acid(Vitamin B9)	FSSAI Manual of Methods of Analysis of fortification in food products
1898	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Atta	Vitamin B 1	PBTI/SOP/82:TP-51_HPLC Issue No. & Date 01/28.07.2015
1899	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Atta	Vitamin B12	AOAC (21st Ed) 2014.02
1900	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified atta	Vitamin B2	PBTI/SOP/80: TP-49 HPLC; Issue No. & Date 01/09.02.2015
1901	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Atta	Vitamin B3	PBTI/SOP/81/TP-50 01 09 Feb
1902	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Atta	Vitamin B6	PBTI/SOP/83/TP-52 01 23 Feb
1903	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Atta & Fortified Maida	Vitamin A	PBTI/SOP/10 TP-04_HPLC; Issue No. & Date 02/05.03.2010
1904	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Maida	Folic acid(Vitamin B9)	FSSAI Manual of Methods of Analysis of fortification in food products

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 149 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1905	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Maida	Vitamin B1	PBTI/SOP/82:TP-51_HPLC Issue No. & Date 01/28.07.2015
1906	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Maida	Vitamin B12	AOAC (21st Ed) 2014.02: 2019
1907	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Maida	Vitamin B2	PBTI/SOP/80: TP-49 HPLC; Issue No. & Date 01/09.02.2015
1908	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Maida	Vitamin B3	PBTI/SOP/81/TP-50 01 09 Feb
1909	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Maida	Vitamin B6	PBTI/SOP/83/TP-52 01 23 Feb
1910	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Milk	Vitamin A	PBTI/SOP/10/TP-04 02 05 March : 2010
1911	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Milk	Vitamin D	PBTI/SOP/11/TP-05 02 05 March: 2010
1912	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Oil	Vitamin A	PBTI/SOP/10:TP 04_ HPLC; Issue No. & Date 02/05 MAR: 2010
1913	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Oil	Vitamin D	PBTI/SOP/11/TP-05-HPLC; Issue No. & Date 02/05 MAR: 2010
1914	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Oil	Vitamin E	PBTI/SOP/74:TP-47_HPLC; Issue No. & Date 01/27.01.2014: 2014
1915	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice	Iron	FSSAI.FR.16.001
1916	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice	Vitamin B12	FSSAI.FR.16.003
1917	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Fortified Rice	Vitamin B9 (Folic Acid)	FSSAI.FR.16.002
1918	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Amino Acid	PBTI/SOP/111:TP-75_ HPLC Issue No. & Date 01/17.03.2015

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	150 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1919	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Calcium	AOAC 21st Ed 2015.01
1920	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Carbohydrates	PBTI/SOP/18/TP-11; Issue No. & Date 01/22.02.2011
1921	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Energy	PBTI/SOP/18/TP-11; Issue No. & Date 01/22.02.2011
1922	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Fatty Acids(Saturated Fatty acid)	PBTI/SOP/22/TP-15_GC-FID; Issue No. & Date 01/11.04.2011
1923	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Iodine	AOAC 21st Ed.
1924	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Iodine	IS 7224
1925	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Iron	AOAC 21st Ed 2015.01
1926	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Magnesium	AOAC 21st Ed 2015.01
1927	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Manganese	AOAC 21st Ed 2015.01
1928	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Molybdenum	AOAC 21st Ed 2015.01
1929	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Monounsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID; Issue No. & Date 01/11.04.2011
1930	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Phosphorus	AOAC 21st Ed. 965.17
1931	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Phosphorus	IS 14828
1932	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Poly Unsaturated Fatty Acid	PBTI/SOP/22/TP-15_GC-FID; Issue No. & Date 01/11.04.2011

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	151 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
1933	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Protein	AOAC 21st Ed. 976.06
1934	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Selenium	AOAC 21st Ed 2015.01
1935	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Trans Fat	PBTI/SOP/22/TP-15_GC-FID; Issue No. & Date 01/11.04.2011
1936	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Chloride	IS 11763
1937	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Niacin	PBTI/SOP/81: TP-50 HPLC; Issue No. & Date 01/09.02.2015
1938	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Pantothenic acid	PBTI/SOP/81: TP-50 HPLC; Issue No. & Date 01/09.02.2015
1939	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Potassium	IS 12760
1940	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Riboflavin	PBTI /SOP/80:TP-49_HPLC
1941	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Sodium	AOAC 21st Ed 2015.01
1942	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Thiamin	PBTI /SOP/82:TP-51_HPLC
1943	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Vitamin A	PBTI/SOP/10:TP-04_HPLC
1944	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Vitamin B6	PBTI/SOP/83:TP-52_HPLC-FLD Issue No. & Date 01/23.02.2016
1945	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Vitamin C	IS 5838
1946	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Vitamin D	PBTI /SOP/11:TP-05_HPLC

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	152 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
1947	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Vitamin E	PBTI/SOP/74:TP-47_HPLC; Issue No. & Date 01/27.01.2014
1948	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Protein	FSSAI Manual of method of analysis of food 2016
1949	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients	Protein	AOAC 21st Ed. 976.06
1950	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients	Protein	FSSAI Mnual of method of analysis of food
1951	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Ash	Aoac 940.26 21st Ed
1952	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Fat	PBTI/SOP/18:TP-11
1953	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Iodine	IS 7224
1954	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Magnesium	IS 15121
1955	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Protein	IS 7219
1956	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Protein	PBTI/SOP/18:TP-11
1957	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Sugar	PBTI/SOP/16/TP-09
1958	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Acid Insoluble Ash	FSSAI Manual of method of analysis of food Cereal and Cereal Products
1959	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Acid Insoluble Ash	1009
1960	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Alcoholic Acidity	FSSAI Manual of method of analysis of food cereal and cereal products

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 153 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1961	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Alcoholic Acidity	IS 1009
1962	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Ascorbic Acid	IS 5838
1963	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Benzoyl Peroxide	AACC PART-2 (Ed 10), AOAC 935.34 (Ed 21)
1964	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	calcium	AOAC 999 10-11(Ed 21))
1965	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Calcium Carbonate	FSSAI manual of method of analysis of food cereal cereal products
1966	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Dry Gluten	FSSAI Manual of method of analysis of food cereal and cereal products
1967	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Dry Gluten	AACC 38-12 A 21ST
1968	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Dry Gluten	IS 1009
1969	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Falling Number	AACC 56-81 B(Ed 10)
1970	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Freedom from foreign matter	FSSAI Manual of method of analysis of food cereal and cereal products
1971	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Freedom from foreign matter	IS 2813
1972	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Freedom from foreign matter	IS 4333
1973	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Iron	AOAC 21st Ed 2015.01
1974	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Moisture	FSSAI Manual of method of analysis of food Cereal and Cereal Products

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 154 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1975	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Moisture	IS 1009
1976	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Potassium Bromate	AOAC 956.03 (Ed 19)
1977	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Protein	FSSAI Manual of method of analysis of food cereal and cereal products
1978	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Protein	AOAC 976.06(Ed 21)
1979	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Protein	IS 7219
1980	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Total Ash	FSSAI manual of method of analysis of food cereal and cereal products
1981	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Total Ash	IS 1009
1982	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Vitamin A	PBTI/SOP/10 TP-04 02 05 March
1983	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Vitamin B1	PBTI/SOP/82 TP-51 01 28 JULY
1984	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Vitamin B2	PBTI/SOP/80 TP-49 01 09 FEB
1985	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Vitamin D	PBTI/SOP/11 TP-05 02 05 MARCH
1986	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Wet Gluten	FSSAI Manual of method of analysis of food cereal and cereal products
1987	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Maida/Fortified Maida/Protein Rich Poshtic Maida	Wet Gluten	AACC 38-12 (ED 10),
1988	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Vitamin B12	FSSAI Manual of methods

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 155 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
1989	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Iron	FSSAI Manual of methods
1990	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/fortified rice	Acid Insoluble Ash	AOAC 21st Ed. 923.09
1991	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Acid Insoluble Ash	FSSAI Manual of method of analysis of food products
1992	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/fortified rice	Acid Insoluble Ash	FSSAI Manual of method ofanalysis of food
1993	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Acid Insoluble Ash	IS 1155
1994	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/fortified rice	Carbohydrates	PBTI/SOP/18:TP-11
1995	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Crude Fiber	AACC 32-10 (Ed 10)
1996	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Crude Fiber	AOAC 945.38 (Ed 21),
1997	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Crude Fiber	FSSAI Manual of method of analysis of food Cereal and Cereal products
1998	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/fortified rice	Energy	PBTI/SOP/18:TP-11
1999	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Folic Acid (Vitamin B9)	FSSAI Manual of methods
2000	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Folic acid(Vitamin B9)	FSSAI Manual of Methods of Analysis of fortification in food products -2019
2001	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Iron	AOAC (21st) 2015.06
2002	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Moisture	AOAC 945.38 (Ed 21)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	156 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
2003	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Moisture	FSSAI Manual of method of analysis of food cereal and cereal products
2004	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Physical Parameters (Broken, Foriegn Matter, Damaged / Slightly damaged Grain, Weevilled Grains, Discoloured Grains, Chalky Grains, Red Grains, Admixture of lower class dehusked Grains)	FSSAI Manual of analysis of food cereal & cereal products
2005	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Physical Parameters (Broken, Foriegn Matter, Damaged / Slightly damaged Grain, Weevilled Grains, Discoloured Grains, Chalky Grains, Red Grains, Admixture of lower-class dehusked Grains)	IS 2813
2006	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Sorbic Acid	FSSAI Manual of method of analysis of food(Additives)
2007	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Total Ash	AOAC 21st Ed 945.38
2008	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Total Ash	FSSAI Manual of method of analysis of food 2016 Cereal and Cereal Products)
2009	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Uric Acid	FSSAI Manual of method of food cereal and cereal products
2010	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Vitamin A	PBTI/SOP/10/TP-04 01 05 March 2010
2011	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Vitamin B1	PBTI/SOP/82/TP-51 01 28 july
2012	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Vitamin B12	AOAC (21st Ed) 2014.02
2013	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Vitamin B2	PBTI/SOP/80/TP-49 01 09 feb.

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 157 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2014	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Vitamin B3	PBTI/SOP/81/TP-50 01 09 Feb.
2015	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Rice/Fortified Rice	Vitamin B6	PBTI/SOP/83/TP-52 01 23 Feb
2016	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Acid insoluble ash	FSSAI manual of method of analysis of food cereal and cereal products
2017	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Alcoholic Acidity	FSSAI Manual of method of analysis of food cereal and cereal products
2018	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Calcium	AOAC 999.10-11 (Ed 21)
2019	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Calcium Carbonate	FSSAI Manual of method of analysis of food Cereal and cereal products
2020	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Crude Fibe	IS 1155
2021	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Crude Fiber	FSSAI manual of method of analysis of food cereal and cereal products
2022	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Dry Gluten	AACC 38-12 A
2023	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Dry Gluten	FSSAI Manual of method of analysis of food cereal and cereal products
2024	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Dry Gluten	IS 1155
2025	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Falling Number	AACC 56-81 B
2026	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Granularity	IS 1155
2027	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Iron	AOAC 21st Ed 2015.01

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 158 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2028	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Moisture	FSSAI Manual of method of analysis of food cereal and cereal products,
2029	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Protein	FSSAI Manual of method of analysis of food cereal and cereal products
2030	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Protein	AOAC 976.06 (Ed 21)
2031	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Protein	IS 7219
2032	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Total Ash	FSSAI Manual ofo method of analysis of food cereal and cereal products
2033	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Wet Gluten	FSSAI Manual of method of analysis of food cereal and cereal products
2034	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein Rich atta/ Fortified atta	Wet Gluten	AACC 38-12 A
2035	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein-Rich atta/ Fortified atta	Acid insoluble ash	IS 1155
2036	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein-Rich atta/ Fortified atta	Alcoholic Acidity	IS 1155
2037	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein-Rich atta/ Fortified atta	Moisture	IS 1155
2038	CHEMICAL-NUTRACEUTICALS & FUNCTIONAL FOODS	Wheat Atta, Protein-Rich atta/ Fortified atta	Total ASH	IS 1155
2039	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Fluoride (F)	APHA 4500-F¯D
2040	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Ammoniacal Nitrogen as NH3-N	APHA 21st ed. 4500-NH3 -C
2041	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Colour, Hue	APHA 2120 B
2042	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Phenolic Compounds as C6H5OH Total Phenols	APHA 5530 C

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 159 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2043	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Acidity as CaCO3	APHA 21st ed.
2044	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Acidity as CaCO3	IS 3025 (Pt. 22)
2045	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Alkalinity as CaCO3	IS 3025 (Pt. 23):,
2046	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Aluminium (Al)	APHA 3125 - B
2047	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Aluminium (Al)	APHA 3125 B
2048	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Aluminium (Al)	IS 3025 (Pt. 65)
2049	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Ammonia Free (as NH3)	IS 3025 (Pt. 34)
2050	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Antimony (Sb)	APHA 3125 B
2051	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Antimony (Sb)	APHA 3125- B
2052	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Arsenic (As)	IS 3025 (Pt. 65)
2053	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Barium (Ba)	APHA 3125- B
2054	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Barium (Ba)	IS 3025 (Pt. 65)
2055	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Biochemical Oxygen Demand (BOD) for 3 days / for 5 days	IS 3025 (Pt. 44):
2056	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Boron as B Borates as B	IS 3025 (Pt. 57)
2057	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Boron as B Borates as B	APHA 3125- B
2058	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Boron as B Borates as B	APHA 4500-B - C
2059	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Boron as B Borates as B	IS 13428(Annex H)
2060	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Cadmium (Cd)	APHA 23rd ed.3125- B:
2061	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Calcium (Ca)	APHA 23rd ed.3125- B

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 160 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2062	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Calcium (Ca)	IS 3025 (Pt. 40)
2063	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Chemical Oxygen Demand (COD)	APHA 5220
2064	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Chemical Oxygen Demand (COD)	IS 3025 (Pt. 58)
2065	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Chloride (Cl)	APHA 4500-Cl^--G
2066	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Chloride (Cl)	IS 3025 (Pt. 32)
2067	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Chlorine (Residual)	IS 3025 (Pt. 26)
2068	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Chromium (Cr)	APHA 23rd ed.3125- B:
2069	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Cobalt	APHA 23rd ed.3125- B:
2070	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Colour, Hue	IS 3025 (Pt. 4)
2071	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Conductivity	APHA 2510-B
2072	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Copper (Cu)	APHA 23rd ed.3125- B:
2073	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Fluoride (F)	APHA 4500-F^-D
2074	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Iron (Fe)	APHA 23rd ed.3125- B:
2075	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Lead (Pb)	APHA 23rd ed.3125- B:
2076	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Magnesium (Mg)	APHA 3111 B
2077	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Magnesium (Mg)	APHA 3125- B
2078	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Magnesium (Mg)	APHA 3500-Mg
2079	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Manganese (Mn)	APHA ,3125- B
2080	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent / Waste Water	Manganese (Mn)	APHA 23rd ed.3125- B

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 161 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2081	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent /Waste Wate	Chlorine(Residual)	APHA 4500-Cl-E
2082	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/ Waste Water	Mercury (Hg)	APHA 23rd ed.3125- B
2083	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/ Waste Water	Mercury (Hg)	APHA 3125- B
2084	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/ Waste Water	Molybdenum (Mo)	APHA 23rd ed.3125- B
2085	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/ Waste Water	Nickel (Ni)	APHA 23rd ed.3125- B
2086	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Waste water	Calcium	APHA 3113B
2087	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent/Waste water	Fluoride	IS3025(Pt.60)
2088	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Wate	Phosphate (as PO43-)	APHA 4500-P-C
2089	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Wate	Sulphate (SO42-)	,APHA 4500- SO42- E:
2090	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Phosphate (Dissolved)	APHA 4500-P-C
2091	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Total Silica (Sio2)	APHA 4500-SiO2 - C
2092	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Hexavalent Chromium (Cr 6+)	APHA 3500 Cr - B
2093	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Sodium	APHA 3111 B
2094	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Cyanide	APHA 4500 E
2095	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Fixed Residues	APHA 2540E
2096	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Nitrate Nitrogen as NO3-N	APHA 4500- NO_3^--E
2097	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Nitrite Nitrogen as NO2-N	APHA 4500- NO_2^--B
2098	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Odour	APHA 2150 -B
2099	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Oil & Grease	APHA 5520 B

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 162 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2100	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	pH	APHA 4500-H+- B
2101	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Potassium	IS 3025 (Pt.45)
2102	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Settleable Solids	APHA 2540 F
2103	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Sulfite (SO32-)	IS 3025 (Pt. 28)
2104	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Sulphide (S2-)	APHA 4500-S2- D
2105	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Total Dissolved Solids	APHA 2340 C
2106	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Total Hardness (as CaCO3)	APHA 2340 C
2107	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Total Kjeldahl Nitrogen as N	APHA 4500-Norg B
2108	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Total Solids	APHA 2540 B
2109	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Ammoniacal Nitrogen as NH3-N	IS 3025 (Pt. 34)
2110	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Cyanide (CN-)	IS 3025 (Pt. 27)
2111	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Fixed Residues	IS 3025 (Pt. 18)
2112	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Hexavalent Chromium (Cr 6+)	IS 3025 (Pt. 52)
2113	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Nitrate Nitrogen as NO3-N	IS 3025 (Pt. 34)
2114	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Nitrite Nitrogen as NO2-N	IS 3025 (Pt. 34)
2115	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Odour	IS 3025 (Pt. 5)
2116	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Oil & Grease	IS 3025 (Pt. 39)
2117	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	pH	IS 3025 (Pt. 11)
2118	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Phenolic Compounds as C6H5OH Total Phenols	IS 3025 (Pt. 43)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 163 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2119	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Phosphate (as PO43-)	IS 3025 (Pt.31)
2120	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Phosphate (Dissolved)	IS 3025 (Pt.31)
2121	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Potassium	APHA 3125- B
2122	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Potassium	APHA 3111 B
2123	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Residual Sodium Carbonate	IS 11624
2124	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Selenium (Se)	APHA 23rd ed.3125- B
2125	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Settleable Solids	IS 3025 (Pt. 19)
2126	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Silver (Ag)	APHA 23rd ed.3125- B
2127	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Sodium (Na)	IS 3025 (Pt. 45)
2128	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Sodium Adsorption Ratio	IS 11624
2129	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Sulfite (SO32-)	APHA 4500-SO32- B
2130	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Sulphate	APHA 4500-SO42- E
2131	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Sulphate (SO42-)	IS 3025 (Pt. 24)
2132	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Sulphide (S2-)	IS 3025 (Pt. 29)
2133	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Tin (Sn)	APHA 23rd ed.3125- B
2134	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Total Dissolved Solids	IS 3025 (Pt.16)
2135	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Total Hardness (as CaCO3)	IS 3025 (Pt.21)
2136	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Total Kjeldahl Nitrogen as N	IS 3025 (Pt. 34)
2137	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Total Silica (Sio2)	IS 3025 (Pt. 35)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 164 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2138	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Total Solids	IS 3025 (Pt. 15)
2139	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Total Suspended Solids/ Mixed Liquor Suspended Solids (MLSS)	APHA 2540 D
2140	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Total Suspended Solids/ Mixed Liquor Suspended Solids (MLSS)	IS 3025 (Pt.17)
2141	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Turbidity	APHA 2130
2142	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Turbidity	IS 3025 (Pt. 10)
2143	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Vanadium	APHA 23rd ed.3125- B
2144	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Volatile residues / Mixed Liquor Volatile Suspended Solids (MLVSS)	IS 3025 (Pt. 18)
2145	CHEMICAL- POLLUTION & ENVIRONMENT	Effluents / Waste Water	Zinc (as Zn)	APHA 23rd ed.3125- B
2146	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water /Effluent	Alklanity (as CaCO3)	APHA 2320 – B
2147	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/Effluent	Biochemical Oxygen Demand (BOD) for 3 days / for 5 days	APHA 5210 - B
2148	CHEMICAL- POLLUTION & ENVIRONMENT	waste water/effluent	Total Suspended Solids/ Mixed Liquor Suspended Solids (MLSS)	APHA 2540 D
2149	CHEMICAL- POLLUTION & ENVIRONMENT	Waste water/effluent	Total Suspended Solids/ Mixed Liquor Suspended Solids (MLSS)	IS 3025 (Pt. 17)
2150	CHEMICAL- POLLUTION & ENVIRONMENT	waste water/effluent	Volatile residues / Mixed Liquor Volatile Suspended Solids (MLVSS)	APHA 2540E
2151	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Naturally Occurring Toxic Substances - Agaric Acid	PBTI/SOP/105/TP-69 01 16 July
2152	CHEMICAL- RESIDUES IN FOOD PRODUCTS		Arsenic (III)	PBTI/SOP/130:TP-92 01 01 Feb
2153	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Copper	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 165 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2154	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Copper	AOAC 2015.01
2155	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Tin	PBTI/SOP/54:TP 33 ICPMS; Issue No. & Date 01/02 MAY
2156	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Tin	AOAC 21st Ed 2015.01
2157	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Zinc	/ PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2158	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Zinc	AOAC 21st Ed 2015.01
2159	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Cadmium	AOAC 21st Ed 2015.01
2160	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Cadmium	PBTI/SOP/90 : TP-58 ICP-MS Issue No. & Date 01/03 NOV
2161	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Mercury	PBTI/SOP/57:TP-36 ICPMS; Issue No. & Date 01/06 JUN
2162	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Arsenic	PBTI/SOP/57:TP-36 ICPMS; Issue No. & Date 01/06 JUN
2163	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Cadmium	PBTI/SOP/57:TP-36 ICPMS; Issue No. & Date 01/06 JUN
2164	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Lead	PBTI/SOP/57:TP-36 ICPMS; Issue No. & Date 01/06 JUN
2165	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Methyl Mercury (calculated as element)	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2166	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Zinc	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2167	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Chloroamphenicol	PBTI/SOP/91:TP-59 LCMS-MS Issue No. & Date 01/22.Jan
2168	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry Feed	Aflatoxin B1	AOAC 21st Ed. -990.33_HPLC
2169	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses and Pulses products	Aflatoxin B1	PBTI/SOP/75/TP-48_HPLC Kobra Cell; Issue No. & Date 01/01 MAY:
2170	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses and Pulses products	Aflatoxin B2	PBTI/SOP/75/TP-48_HPLC Kobra Cell; Issue No. & Date 01/01 MAY
2171	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses and Pulses products	Aflatoxin G1	PBTI/SOP/75/TP-48_HPLC Kobra Cell; Issue No. & Date 01/01 MAY

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 166 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2172	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses and Pulses products	Aflatoxin G2	PBTI/SOP/75/TP-48_HPLC Kobra Cell; Issue No. & Date 01/01 MAY
2173	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses and Pulses products	Deoxynivalenol	AOAC 21st Ed 986.17
2174	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Pulses and Pulses products	Ochratoxin A	AOAC 21st Ed 991.44_HPLC
2175	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal Feeds Mineral Mixture for Supplementing Cattle Feed Poultry Feed Compounded Feeds for Cattle Dicalcium Phospahte (DCP) Feed Ingredients	Lead (as Pb)	AOAC 21st Ed. 968.08
2176	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal Feeds Mineral Mixture for Supplementing Cattle Feed Poultry Feed Compounded Feeds for Cattle Dicalcium Phospahte (DCP) Feed Ingredients	Lead (as Pb)	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2177	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal Feeds Mineral Mixture for Supplementing Cattle Feed Poultry Feed Compounded Feeds for Cattle Dicalcium Phospahte (DCP) Feed Ingredients	Arsenic (as As)	AOAC 21st Ed. 968.08
2178	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal Feeds Mineral Mixture for Supplementing Cattle Feed Poultry Feed Compounded Feeds for Cattle Dicalcium Phospahte (DCP) Feed Ingredients	Arsenic (as As)	IS 1767 : 1980 AOAC 21st Ed. 968.08
2179	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal Feeds Mineral Mixture for Supplementing Cattle Feed Poultry Feed Compounded Feeds for Cattle Dicalcium Phospahte (DCP) Feed Ingredients	Arsenic (as As)	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY: 2013
2180	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal Feeds Mineral Mixture for Supplementing Cattle Feed, Poultry Feed, Compounded Feeds for Cattle, Dicalcium Phospahte (DCP) Feed Ingredients	Copper (as Cu)	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2181	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal Feeds Mineral Mixture for Supplementing Cattle Feed	Aflatoxin B1	AOAC 21st Ed. -990.33_HPLC
2182	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Animal Feeds Mineral Mixture for Supplementing Cattle Feed	Aflatoxin B1	IS 2052 (Annex G) : 2009 - HPLC
2183	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Arsenic	AOAC 21st Ed 2015.01
2184	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Arsenic	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2185	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Cadmium	AOAC 21st Ed 2015.01
2186	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Cadmium	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2187	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Chromium (as Cr)	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 167 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2188	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Copper	AOAC 21st Ed 2015.01
2189	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Copper	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2190	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Lead	AOAC 21st Ed 2015.01
2191	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Lead	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2192	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Mercury	AOAC 21st Ed 2015.01
2193	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Mercury	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2194	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Methyl Mercury (calculated as element)	AOAC 21st Ed 2015.01
2195	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Methyl Mercury (calculated as element)	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2196	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Tin	AOAC 21st Ed 2015.01
2197	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Bakery & Confectionery Products	Tin	PBTI/SOP/54:TP 33 ICPMS; Issue No. & Date 01/02 MAY
2198	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati /Rice	Methamidophos	PBTI/SOP-150/TP-106_LCMSMS/ Issue&Dated 01/06.12.2018
2199	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati /Rice	Thiamethoxam	PBTI/SOP-150/TP-106_LCMSMS/ Issue&Dated 01/06.12.2018
2200	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	2,4-Dichlorophenoxy Acetic Acid S	PBTI/SOP/ 112:TP-76 ISSUE NO. 2 Dated 28.01
2201	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Acephate	PBTI/SOP/ 112:TP-76 Issue no. 02 Dated 28.01
2202	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Acetamiprid	PBTI/SOP/ 112:TP-76 Issue no. 02 Dated 28.01
2203	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Acetamiprid	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2204	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Anilophos	PBTI/SOP/ 96:TP-60 Issue No. 02 Date 29.01
2205	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Anilophos	PBTI/SOP/ 96:TP-60_GCMSMS Issue no.2 dated 29.01
2206	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Azoxystrobin	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 168 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2207	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Benfuracarb	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2208	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Buprofezin	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2209	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Captan	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2210	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Carbaryl	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2211	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Carbendazim & Benomyl (Sum of benomyl and carbendazim expressed as carbendazim)	PBTI/SOP/ 112:TP-76 Issue no. 02 Dated 28.01
2212	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Carbofuran	PBTI/SOP-150/TP-106_LCMSMS/ Issue&Dated 01/06.12.2018
2213	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Carbosulfan	PBTI/SOP-150/TP-106_LCMSMS/ Issue&Dated 01/06.12.2018
2214	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Carbosulfan	PBTI/SOP-150/TP-106_LCMSMS/ Issue&Dated 01/06.12.2018
2215	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Chloropyrifos	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2216	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Chloropyrifos	PBTI/SOP-96/TP-60_GCMSMS/Issue&Dated 02/29.01
2217	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Clothianidin	PBTI/SOP-150/TP-106_LCMSMS/ Issue&Dated 01/06.12.2018
2218	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Clothianidin	PBTI/SOP-150/TP-106_LCMSMS/ Issue&Dated 01/06.12.2018
2219	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Cyfluthrin (Cyfluthrin including other mixture of constituents isomers (sum of isomers) (F)	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2220	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Cyfluthrin (Cyfluthrin including other mixture of constituents isomers (sum of isomers) (F)	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2221	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Cypermethrin (sum of isomers) (Fat soluble residue)	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2222	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Cypermethrin (sum of isomers) (Fat soluble residue)	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2223	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Desthio-Prothioconazole	PBTI/SOP-150/TP-106_LCMSMS/ Issue&Dated 01/06.12.2018
2224	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Difenoconazole	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 169 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2225	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Edifenphos	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2226	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Fenpropathrin	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2227	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Fenpropathrin	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2228	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Fipronil	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2229	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Flusilazole	PBTI/SOP/ 112:TP-76 Issue no. 02 Dated 28.01
2230	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Hexaconazole	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2231	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Imidacloprid	PBTI/SOP/ 112:TP-76 Issue no. 02 Dated 28.01
2232	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Indoxacarb	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2233	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Iprodione	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2234	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Isoprothiolane	PBTI/SOP/ 112:TP-76 Issue no. 02 Dated 28.01
2235	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Isoprothiolane	PBTI/SOP/ 112:TP-76 Issue no. 02 Dated 28.01
2236	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Lambda cyhalothrin	PBTI/SOP/ 112:TP-76 Issue no. 02 Dated 28.01
2237	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Lambda cyhalothrin	PBTI/SOP/ 112:TP-76 Issue no. 02 Dated 28.01
2238	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Metconazole	PBTI/SOP/ 112:TP-76 Issue no. 02 Dated 28.01
2239	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Methyl Parathion (combined residues of methyl parathion and its oxygen analogue to be determined and expressed as methyl parathion	PBTI/SOP/ 96:TP-60 02/ 29 Jan
2240	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Methyl Parathion (combined residues of methyl parathion and its oxygen analogue to be determined and expressed as methyl parathion	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2241	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Pendimethalin	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 170 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2242	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Pirimiphos Methyl	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2243	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Pirimiphos Methyl	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2244	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Pretilachlor	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2245	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Profenofos	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2246	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Profenofos	PBTI/SOP-96/TP-60 Issue 02 Dated 29.01
2247	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Propiconazole (I,II)	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2248	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Propiconazole (I,II)	PBTI/SOP-96/TP-60 Issue 02 Dated 29.01
2249	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Tebuconazole	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2250	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Tebuconazole	PBTI/SOP-96/TP-60 Issue 02 Dated 29.01
2251	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Tebufenozide	PBTI/SOP/ 112:TP-76 Issue no. 02 Dated 28.01
2252	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Thiacloprid	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2253	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Thiophanate methyl	PBTI/SOP/ 112:TP-76 Issue no. 02 Dated 28.01
2254	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Triazophos	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2255	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Basmati/Rice	Tricyclazol	PBTI/SOP/ 112:TP-76 Issue no. 02 Dated 28.01
2256	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages	Saffrole	PBTI/SOP/64/TP-40 Issue no 1 Dated 15.10
2257	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages (Alcoholic / Non-alcoholic)	Arsenic	AOAC 21st Ed. 2015.01
2258	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages (Alcoholic / Non-alcoholic)	Arsenic	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02.05.
2259	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages (Alcoholic / Non-alcoholic)	Copper	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02.05.
2260	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages (Alcoholic / Non-alcoholic)	Lead	AOAC 21st Ed.2015.01

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	171 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
2261	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages (Alcoholic / Non-alcoholic)	Lead	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02.05.
2262	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Beverages(Non alcoholic)	Copper	AOAC 21st Ed 2015.01
2263	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Biscuits, Bread	Naturally Occurring Toxic Substances- Saffarole	PBTI/SOP/64/TP-40 01 15 October
2264	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Biscuits, Bread	Naturally Occurring Toxic Substances-Agaric Acid	PBTI/SOP/105/TP-69 01 16 July
2265	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Biscuits, Bread	Naturally Occurring Toxic Substances-Hypercinine	PBTI/SOP/63/TP-39 01 15 October
2266	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Arsenic	AOAC 21st Ed 2015.01
2267	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Cadmium	AOAC 21st Ed 2015.01
2268	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Copper	AOAC 21st Ed 2015.01
2269	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Lead	AOAC 21st Ed 2015.01
2270	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Mercury	AOAC 21st Ed 2015.01
2271	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Methyl Mercury (calculated as element)	AOAC 21st Ed 2015.01
2272	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Tin	AOAC 21st Ed 2015.01
2273	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Total Aflatoxin (B1, B2, G1 & G2)	AOAC 21st Ed 990.33_HPLC
2274	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Total Aflatoxin (B1, B2, G1 & G2)	PBTI/SOP/75/TP-48_HPLC Kobra Cell; Issue No. & Date 01/01 MAY
2275	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Arsenic	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2276	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Cadmium	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2277	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Copper	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2278	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Lead	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	172 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
2279	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Mercury	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2280	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Methyl Mercury (calculated as element)	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2281	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Tin	PBTI/SOP/54:TP 33 ICPMS; Issue No. & Date 01/02 MAY
2282	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food/Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Aflatoxin B1	PBTI/SOP/75/TP-48_HPLC Kobra Cell; Issue No. & Date 01/01 MAY
2283	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food/Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Aflatoxin B2	PBTI/SOP/75/TP-48_HPLC Kobra Cell; Issue No. & Date 01/01 MAY
2284	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food/Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Aflatoxin G1	PBTI/SOP/75/TP-48_HPLC Kobra Cell; Issue No. & Date 01/01 MAY
2285	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food/Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Ochratoxin A	AOAC 21st Ed 991.44_HPLC
2286	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food/Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Aflatoxin G2	PBTI/SOP/75/TP-48_HPLC Kobra Cell; Issue No. & Date 01/01 MAY
2287	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food/Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Aflatoxin B1	AOAC 21st Ed 990.33_HPLC
2288	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food/Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Aflatoxin B2	AOAC 21st Ed 990.33_HPLC
2289	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food/Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Aflatoxin G1	AOAC 21st Ed 990.33_HPLC
2290	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Canned & Processed Food/Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Aflatoxin G2	AOAC 21st Ed 990.33_HPLC
2291	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Cereal products	Aflatoxin B1	PBTI/SOP/75/TP-48_HPLC Kobra Cell; Issue No. & Date 01/01 MAY:
2292	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Cereal products	Deoxynivalenol	AOAC 21st Ed 986.17
2293	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Cereal products	Aflatoxin B2	PBTI/SOP/75/TP-48_HPLC Kobra Cell; Issue No. & Date 01/01 MAY
2294	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Cereal products	Aflatoxin G1	PBTI/SOP/75/TP-48_HPLC Kobra Cell; Issue No. & Date 01/01 MAY

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 173 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2295	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Cereal products	Aflatoxin G2	PBTI/SOP/75/TP-48_HPLC Kobra Cell; Issue No. & Date 01/01 MAY
2296	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Cereal products	Aflatoxins Total (B1, G1, B2, G2)	AOAC 21st Ed 990.33_HPLC
2297	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals and Cereal products	Ochratoxin A	AOAC 21st Ed 991.44_HPLC
2298	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Aldrin	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2299	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Aldrin	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2300	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Alpha BHC	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2301	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Alpha BHC	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2302	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Arsenic	AOAC 21st Ed 999.10
2303	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Arsenic	AOAC 21st Ed 999.10// PBTI/SOP/90 : TP-58 ICP-MS; Issue No. & Date 01/03 NOV
2304	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Arsenic	PBTI/SOP/90 : TP-58 ICP-MS; Issue No. & Date 01/03 NOV
2305	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Arsenic (III)	PBTI/SOP/130:TP-92 ICP-MS: Issue No. & Date 01/01 FEB
2306	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Arsenic (V)	PBTI/SOP/130:TP-92 ICP-MS: Issue No. & Date 01/01 FEB
2307	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Chlordane (Trans & cis)	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2308	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Chlordane (Trans & cis)	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2309	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Copper	AOAC 21st Ed 2015.01
2310	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Copper	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2311	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Dieldrin	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2312	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Dieldrin	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 174 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2313	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Lead	AOAC 21st Ed 2015.01
2314	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Lead	PBTI/SOP/90 : TP-58 ICP-MS; Issue No. & Date 01/03 NOV
2315	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Tin	AOAC 21st Ed 2015.01
2316	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Tin	PBTI/SOP/54:TP 33 ICPMS; Issue No. & Date 01/02 MAY
2317	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Zinc	AOAC 21st Ed 2015.01
2318	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses & Cereal products	Zinc	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2319	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Acephate	PBTI/SOP/112:TP-76_LCMSMS Issue No.02 & Date 28.01.
2320	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Benomyl	PBTI/SOP/112:TP-76_LCMSMS Issue No.02 & Date 28.01
2321	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal Products	Beta BHC	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2322	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal Products	Beta BHC	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2323	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Bifenthrin	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2324	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Bifenthrin	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2325	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Buprofezin	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2326	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Buprofezin	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2327	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Butachlor	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2328	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Butachlor	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2329	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Carbaryl	PBTI/SOP/112:TP-76_LCMSMS Issue No. 02 & Date 28.01
2330	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Carbendazim	PBTI/SOP/112:TP-76_LCMSMS Issue No.02 & Date 28.01
2331	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Carbofuron	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 175 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2332	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Carbofuron 3-Hydroxy	PBTI/SOP/112:TP-76_LCMSMS Issue No. 02 & Date 28.01
2333	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Chlorfenvinfos	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2334	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Chlorfenvinfos	PBTI/SOP/112:TP-76_LCMSMS Issue No.02 & Date 28.01
2335	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Chlorpyrifos	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2336	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Chlorpyrifos	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2337	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Cyfluthrin I,II,III,IV	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2338	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Cyfluthrin I,II,III,IV	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2339	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Cypermethrin (I,II,III,IV)	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2340	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Cypermethrin (I,II,III,IV)	PBTI/SOP/112:TP-76_LCMSMS Issue No.02 & Date 28.01
2341	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Delta BHC	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2342	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Delta BHC	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2343	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Edifenphos	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2344	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Edifenphos	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2345	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Ethion	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2346	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Ethion	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2347	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Fenitrothion	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2348	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Fenitrothion	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01.
2349	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Fenthion	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2350	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Fenthion	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01.

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 176 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2351	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Fenthion Sulfone	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2352	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Fenthion Sulfone	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01.
2353	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Fenthion Sulfoxide	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2354	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Fenthion Sulfoxide	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01.
2355	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Flonicamid	PBTI/SOP/112:TP-76_LCMSMS Issue No. 02 & Date 28.01
2356	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal Products	Gama BHC	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2357	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal Products	Gama BHC	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01.
2358	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Heptachlor	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2359	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Heptachlor	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01.
2360	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Heptachlor epoxide	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2361	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Heptachlor epoxide	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01.
2362	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Imidacloprid	PBTI/SOP/112:TP-76_LCMSMS Issue No. 02 & Date 28.01
2363	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Iprodion	PBTI/SOP/112:TP-76_LCMSMS Issue No.02 & Date 28.01
2364	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Isoprothiolane	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2365	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Malathion	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2366	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Malathion	PBTI/SOP-96/TP-60 Issue 02 Dated 29.01
2367	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Malaxon	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2368	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Malaxon	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01.
2369	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Metconazole	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	177 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
2370	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Monocrotophos	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2371	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Monocrotophos	PBTI/SOP-96/TP-60 Issue 02 Dated 29.01
2372	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Phenthoate	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2373	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Phorate	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2374	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Phorate	PBTI/SOP-96/TP-60 Issue 02 Dated 29.01
2375	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Phorate sulphone	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2376	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Phorate sulphoxide	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2377	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Phorate sulphoxide	PBTI/SOP-96/TP-60 Issue 02 Dated 29.01
2378	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Pirimiphos Methyl	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2379	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Pirimiphos Methyl	PBTI/SOP-96/TP-60 Issue 02 Dated 29.01
2380	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Primiphos methyl	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2381	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Primiphos methyl	PBTI/SOP-96/TP-60 Issue 02 Dated 29.01
2382	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Prothioconazol	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2383	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Prothioconazol	PBTI/SOP/112:TP-76_LCMSMS Issue No. 02 & Date 28.01
2384	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Quinalphos	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01
2385	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Quinalphos	PBTI/SOP-96/TP-60 Issue 02 Dated 29.01
2386	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Tebufenozide	PBTI/SOP/112:TP-76_LCMSMS Issue No. 02 & Date 28.01
2387	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Thiophanate methyl	PBTI/SOP/112:TP-76_LCMSMS Issue No. 02 & Date 28.01
2388	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Triazophos	PBTI/SOP/ 96:TP-60: Issue no.2 dated 29.01

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 178 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2389	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Triazophos	PBTI/SOP-96/TP-60 Issue 02 Dated 29.01
2390	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Cereals, Pulses and Cereal products	Tricyclazol	PBTI/SOP/112:TP-76_LCMSMS Issue No. 02 & Date 28.01
2391	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Compounded Feeds for Cattle	Aflatoxin B1	AOAC 21st Ed. -990.33_HPLC
2392	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Dicalcium Phospahte (DCP) Feed Ingredients	Aflatoxin B1	AOAC 21st Ed. -990.33_HPLC
2393	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Colours & Flavors	Arsenic	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2394	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Colours & Flavors	Copper	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2395	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Colours & Flavors	Heavy Metals	AOAC 21st Ed 999.10
2396	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Colours & Flavors	Heavy Metals	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2397	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Colours & Flavors	Lead	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2398	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Colours & Flavors	Mercury	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2399	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Common Salt	Arsenic	AOAC 2015.01
2400	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Common Salt	Copper	AOAC 2015.01
2401	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Common Salt	Lead	AOAC 2015.01
2402	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Nickel	AOAC 21st Ed 2015.01
2403	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Arsenic	PBTI/SOP/56:TP 35 ICPMS ; Issue No. & Date 01/04 JUN
2404	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Cadmium	PBTI/SOP/56:TP 35 ICPMS ; Issue No. & Date 01/04 JUN
2405	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Copper	PBTI/SOP/56:TP 35 ICPMS; Issue No. & Date 01/04 JUN
2406	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Lead	PBTI/SOP/56:TP 35 ICPMS ; Issue No. & Date 01/04 JUN
2407	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Mercury	PBTI/SOP/56:TP 35 ICPMS ; Issue No. & Date 01/04 JUN

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 179 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2408	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Methyl Mercury (calculated as element)	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2409	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Nickel	PBTI/SOP/56:TP 35 ICPMS ; Issue No. & Date 01/04 JUN
2410	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Tin	PBTI/SOP/54:TP 33 ICPMS; Issue No. & Date 01/02 MAY
2411	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oil & Fats	Zinc	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2412	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils & Fats	Cadmium	AOAC 21st Ed. 2015.01
2413	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible oils & fats	Copper	AOAC 2015.01
2414	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Edible Oils & Fats	Lead	AOAC 21st Ed. 2015.01
2415	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Follow-Up- Formula- Complementary Foods (IS 15757:2007)	Aflatoxin B1	PBTI/SOP/75: TP-48 _ HPLC (Kobra Cell); Issue No. & Date 01/01 MAY
2416	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Naturally Occurring Toxic Substances- Hydrocyanic Acid	FSSAI Manual of method of analysis of food Cereal And Cereal Products
2417	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Naturally Occurring Toxic Substances-Agaric Acid	PBTI/SOP/105/TP-69 01 16 July
2418	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Naturally Occurring Toxic Substances-Hypercin	PBTI/SOP/63/TP-39 01 15 Oct
2419	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Food grains (Wheat,Maize,Barley,Pulses,Jawar,Bajra)	Naturally Occurring Toxic Substances-Saffrole	PBTI/SOP/64/TP-40 01 15 Oct
2420	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fortified Atta	Zinc	AOAC 21st Ed 2015.01
2421	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fortified Maida	Zinc	AOAC 21st Ed 2015.01
2422	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Aluminium	PBTI/SOP/89 TP-57 ICPMS Issue no. 1 Dated 26.10
2423	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Antimony	PBTI/SOP/89 TP-57 ICPMS Issue no. 1 Dated 26.10
2424	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Arsenic	PBTI/SOP/89 TP-57 ICPMS Issue no. 1 Dated 26.10
2425	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Cadmium	PBTI/SOP/89 TP-57 ICPMS Issue no. 1 Dated 26.10

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 180 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2426	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Chromium	PBTI/SOP/89 TP-57 ICPMS Issue no. 1 Dated 26.10
2427	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Copper	PBTI/SOP/89 TP-57 ICPMS Issue no. 1 Dated 26.10
2428	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Aluminium	PBTI/SOP/54:TP 33 ICPMS; Issue No. & Date 01/02 MAY
2429	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Antimony	PBTI/SOP/54:TP 33 ICPMS; Issue No. & Date 01/02 MAY
2430	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Chromium	PBTI/SOP/54:TP 33 ICPMS; Issue No. & Date 01/02 MAY
2431	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Mercury	PBTI/SOP/89 TP-57 ICPMS Issue no. 1 Dated 26.10
2432	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Nickel	PBTI/SOP/89 TP-57 ICPMS Issue no. 1 Dated 26.10
2433	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Selenium	PBTI/SOP/89 TP-57 ICPMS Issue no. 1 Dated 26.10
2434	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Tin	PBTI/SOP/89 TP-57 ICPMS Issue no. 1 Dated 26.10
2435	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fresh Vegetables	Zinc	PBTI/SOP/89 TP-57 ICPMS Issue no. 1 Dated 26.10
2436	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables	Malaoxon	PBTI/SOP/122/TP 86 Issue no. 2 Dated 07.08
2437	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables	Malaoxon	PBTI/SOP/122/TP 86 Issue no. 2 Dated 07.08
2438	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables	Malathion	PBTI/SOP/122/TP 86 Issue no. 2 Dated 07.08
2439	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables	Malathion	PBTI/SOP/122/TP 86 Issue no. 2 Dated 07.08
2440	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables	Mancozeb	PBTI/SOP/122/TP 86 Issue no. 2 Dated 07.08
2441	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Arsenic	AOAC 21st Ed 2015.01
2442	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Copper	AOAC 21st Ed 2015.01
2443	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Lead	AOAC 21st Ed 2015.01
2444	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Mercury	AOAC 21st Ed 2015.01

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 181 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2445	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Methyl Mercury (calculated as element)	AOAC 21st Ed 2015.01
2446	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Tin	PBTI/SOP/54:TP 33 ICPMS; Issue No. & Date 01/02 MAY
2447	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Tin	AOAC 21st Ed 2015.01
2448	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Zinc	AOAC 21st Ed 2015.01
2449	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	2, 4 D	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.2018
2450	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Aldicarb	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.2018
2451	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Arsenic	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02.05.
2452	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Arsenic	PBTI/SOP/89: TP-57 ICP-MS; Issue No. & Date 01/26 OCT
2453	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Benomyl	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.2018
2454	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Cadmium	PBTI/SOP/89: TP-57 ICP-MS; Issue No. & Date 01/26 OCT
2455	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Captan	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.2018
2456	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Carbaryl	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2457	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Carbendazim	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2458	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Carbendazim	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2459	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Carbofuran (+-3-hydroxy carbofuran)	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	182 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
2460	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Chlorfenvinphos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2461	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Chlorfenvinphos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2462	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Chlorobenzilate	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2463	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Chlorobenzilate	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2464	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Chlorothalonil	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2465	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Chlorothalonil	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2466	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Chlorpyrifos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2467	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Chlorpyrifos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2468	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Copper	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2469	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Cypermethrin (I, II, III, IV)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2470	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Cypermethrin (I, II, III, IV)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2471	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Diuron	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2472	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Endosulfan alfa	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2473	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Endosulfan alfa	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 183 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2474	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Endosulfan ß	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2475	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Endosulfan ß	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2476	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Endosulfan Sulphate	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2477	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Endosulfan Sulphate	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2478	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Ethion	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2479	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Ethion	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2480	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Fenitrothion	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2481	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Fenitrothion	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2482	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Fenthion	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2483	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Fenthion	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2484	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Fenvalerate	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2485	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Formothion	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2486	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Formothion	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2487	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Fosetyl-AL	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	184 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
2488	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	HCH alpha	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2489	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	HCH alpha	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2490	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	HCH d	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2491	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	HCH d	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2492	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	HCH gamma	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2493	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	HCH gamma	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2494	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	HCH ß	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2495	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	HCH ß	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2496	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Heptachlor(+epoxide)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2497	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Heptachlor(+epoxide)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2498	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Imidacloprid	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2499	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Iprodion	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2500	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Lead	PBTI/SOP/89: TP-57 ICP-MS; Issue No. & Date 01/26 OCT
2501	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Malathion(+Malaoxon)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	185 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
2502	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Malathion(+Malaoxon)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2503	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Mercury	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2504	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Methyl Mercury (calculated as element)	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2505	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Metribuzin	PBTI/SOP/72:TP-46 Issue no. 1 Dated 29.01
2506	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Monocrotophos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2507	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Monocrotophos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2508	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Paraquat Dichloride	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2509	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Parathion (+Paraoxon)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2510	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Parathion (+Paraoxon)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2511	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Parathion Methyl (+Paraoxon methyl)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2512	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Parathion Methyl (+Paraoxon methyl)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2513	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Permethrin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2514	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Permethrin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2515	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Phorate (+Phorate sulfone+sulphoxide)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	186 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
2516	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Phorate (+Phorate sulfone+sulphoxide)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2517	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Phosalone	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2518	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Phosalone	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2519	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Phosphamidon	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2520	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Phosphamidon	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2521	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Pyrethrins (I +II)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2522	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Quinalphos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2523	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Quinalphos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2524	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Thiometon	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2525	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Thiophanate methyl	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2526	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Triadimefon	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2527	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Triazophos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2528	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Triazophos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2529	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Trichlorfon	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 187 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2530	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Zinc	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2531	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products	2,4 -Dichlorophenoxyacetic acid	PBTI/SOP/122/TP 86 Issue no. 2 Dated 07.08
2532	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products	Chlorbenzilate	PBTI/SOP/122/TP 86 Issue no. 2 Dated 07.08
2533	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products	Chlorbenzilate	PBTI/SOP/122/TP 86 Issue no. 2 Dated 07.08
2534	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products	Chlormequat chloride	PBTI/SOP/122/TP 86 Issue no. 2 Dated 07.08
2535	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products	Parathion	PBTI/SOP/122/TP 86 Issue no. 2 Dated 07.08
2536	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products	Parathion Methyl	PBTI/SOP/122/TP 86 Issue no. 2 Dated 07.08
2537	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products	Parathion Methyl	PBTI/SOP/122/TP 86 Issue no. 2 Dated 07.08
2538	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products	Thiacloprid	PBTI/SOP/122/TP 86 Issue no. 2 Dated 07.08
2539	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Aldrin Dieldrin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2540	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Aldrin Dieldrin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2541	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Chlordane	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2542	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Chlordane	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2543	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	DDT(+isomers)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2544	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	DDT(+isomers)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2545	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Diazinon	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 188 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2546	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Diazinon	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2547	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Dichlorvos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2548	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Dichlorvos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2549	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Dimethoate	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2550	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits & Vegetables and their products Jam, Juices, Sauces & Concentrates	Dimethoate	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2551	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	3-hydroxy Carbofuran	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2552	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Acephate	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2553	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Acetamiprid	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2554	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Alachlor	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2555	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Anilofos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2556	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Atrazine	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2557	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Azoxystorbin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2558	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Bifenthrin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2559	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Bitertinol	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 189 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2560	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Buprofezin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2561	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Buprofezin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2562	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Carbofuran-3-keoto	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2563	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Carbofuran-3-keoto	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2564	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Carbosulfan	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2565	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Carbosulfan	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2566	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Chlorfenapyr	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2567	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Chlorpropham	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2568	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Clothianidin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2569	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Clothianidin	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2570	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Cyfluthrin I	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2571	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Cyfluthrin I	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2572	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Cyhalothrin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2573	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Cyhalothrin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 190 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2574	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Deltamethrin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2575	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Deltamethrin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2576	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Dicofol	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2577	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Difenconazole I	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2578	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Difenthiuron	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2579	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Dimethomorph 1	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2580	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Dodin	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2581	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Edifenfos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2582	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Endrin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2583	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Endrin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2584	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Etofenprox	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2585	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Fenamidone	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2586	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Fenarimol	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2587	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Fenazaquin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 191 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2588	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Fenpropathrin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2589	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Fenpropathrin	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2590	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Fipronil Sulfide	FSSAI Manual of method of analysis of food
2591	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Fipronil Sulfone	FSSAI Manual of method of analysis of food
2592	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Fipronil(Sulfone, Sulphide)	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2593	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Flonicamid	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2594	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Flonicamid	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2595	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Fluopicolide	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2596	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Flusilazole	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2597	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Hexaconazole	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2598	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Imidacloprid	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2599	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Imidacloprid	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2600	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Indoxacarb	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2601	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Indoxacarb	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 192 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2602	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Iprobenfos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2603	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Iprovalicarb I	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2604	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Kresoxim Methyl 1	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2605	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Lifenuron	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2606	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Methamidophos	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2607	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Methamidophos	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2608	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Methomyl	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2609	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Methomyl	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2610	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Metribuzin	PBTI/SOP/72:TP_46 Issue no 01 dated 29.01
2611	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Myclobutanil	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2612	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Novaluron	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2613	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Omethoate	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2614	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Omethoate	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2615	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Paraxon Methyl	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 193 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2616	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Paraxon Methyl	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2617	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Penconazole	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2618	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Penconazole	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2619	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Phenthoate	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2620	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Phenthoate	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2621	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Pretilachlor	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2622	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Profenophos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2623	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Profenophos	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2624	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Propargite	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2625	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Propargite	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2626	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Propiconazole I	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2627	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Propiconazole I	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2628	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Propoxur	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2629	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Propoxur	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 194 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2630	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Pyriproxifen	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2631	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Spinosad A	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2632	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Spinosad A	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2633	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Spiromesifen	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2634	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Spiromesifen	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2635	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Tebuconazole	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2636	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Tebuconazole	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2637	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Thiacloprid	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2638	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Thiacloprid	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2639	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Thiamethoxam	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2640	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Thiamethoxam	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2641	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Thiodicarb	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2642	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Thiodicarb	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2643	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Thiophanate Methyl	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 195 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2644	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Thiophanate Methyl	PBTI/SOP/122:TP-86 By LCMSMS Issue No.02 dated 07.08.
2645	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Tricyclazole	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2646	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Tricyclazole	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2647	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Trifloxystorbin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2648	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Trifluralin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2649	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Fruits, Vegetables & their Products	Trifluralin	PBTI/SOP/122:TP-86 By GCMSMS Issue No.02 dated 07.08.
2650	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Cadmium	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2651	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Copper	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2652	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Zinc	AOAC 21st Ed. 999.10
2653	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Arsenic	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2654	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Arsenic	AOAC 21st Ed 2015.01
2655	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Cadmium	AOAC 21st Ed 2015.01
2656	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Copper	AOAC 21st Ed 2015.01
2657	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Lead	AOAC 21st Ed 2015.01
2658	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Lead	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2659	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Mercury	AOAC 2015.01
2660	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Mercury	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 196 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2661	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Methyl mercury	AOAC 21st Ed 2015.01
2662	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Methyl mercury	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2663	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Naturally Occurring Toxic Substances - Agaric Acid	PBTI/SOP/105:TP-69_LCMSMS Issue No. & Date 01/16 JUL
2664	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Naturally Occurring Toxic Substances - Hydrocyanic acid	FSSAI Manual of method of analysis of food Spices & Condiments
2665	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Naturally Occurring Toxic Substances – Hypercinin	PBTI/SOP/63/TP-39_HPLC; Issue No. & Date 01/15.OCT
2666	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Naturally Occurring Toxic Substances - Saffarole	PBTI/SOP/64/TP-40_HPLC; Issue No. & Date 01/15 OCT
2667	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Tin	AOAC 21st Ed 2015.01
2668	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Tin	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2669	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Total Aflatoxin (B1, B2, G1, G2)	AOAC 21st Ed 990.33
2670	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Total Aflatoxin (B1, B2, G1, G2)	AOAC 21st Ed 990.33_HPLC
2671	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments	Zinc	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02.05
2672	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments and Related products	Arsenic	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2673	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments and Related products	Lead	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2674	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments and Related products	Arsenic	AOAC 21st Ed 2015.01
2675	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments and Related products	Cadmium	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2676	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments and Related products	Cadmium	AOAC 21st Ed 2015.01
2677	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments and Related products	Methyl mercury	AOAC 21st Ed 2015.01
2678	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Herbs, Spices & Condiments and Related products	Methyl mercury	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 197 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2679	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Amitraz	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2680	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Coumaphos	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2681	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Coumaphos	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2682	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Fenvalerate	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2683	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Tetracycline - 4-epi - Chlortetracycline	PBTI/SOP/51: TP-30 LCMSMS Issue No. & Date 02/01 NOV
2684	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Tetracycline - 4-epi Oxytetracycline	PBTI/SOP/51: TP-30 LCMSMS Issue No. & Date 02/01 NOV
2685	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Tetracycline - 4-epi-Tetracycline	PBTI/SOP/51: TP-30 LCMSMS Issue No. & Date 02/01 NOV
2686	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Tetracycline - Chlortetracycline	PBTI/SOP/51: TP-30 LCMSMS Issue No. & Date 02/01 NOV
2687	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Tetracycline - Oxytetracycline	PBTI/SOP/51: TP-30 LCMSMS Issue No. & Date 02/01 NOV
2688	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	3, 5-Dichloroaniline	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2689	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Aldrin	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2690	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Arsenic	AOAC 21st Ed 2015.01
2691	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Arsenic	PBTI/SOP/49:TP-28 ICPMS; Issue No. & Date 01/11 FEB
2692	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	BHC, Alpha	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2693	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	BHC, Beta	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2694	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	BHC, delta	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2695	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	BHC, gamma	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2696	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	BHC, gamma	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2697	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Cadmium	AOAC 21st Ed 2015.01

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 198 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2698	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Cadmium	PBTI/SOP/49:TP-28 ICPMS; Issue No. & Date 01/11 FEB
2699	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Chloremphenicol	PBTI/SOP/41:TP-23_ LCMSMS Issue No. & Date 02/05 NOV
2700	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Chlorobenzilate	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2701	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Chromium	AOAC 21st Ed 2015.01
2702	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Chromium	PBTI/SOP/49:TP-28 ICPMS; Issue No. & Date 01/11 FEB
2703	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Copper	AOAC 21st Ed 2015.01
2704	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Copper	PBTI/SOP/49:TP-28 ICPMS; Issue No. & Date 01/11 FEB
2705	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Cyfluthrin I, II, III, IV	PBTI/SOP/112:TP-76_LCMSMS Issue No.02 & Date 28.01
2706	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Cyhalothrin I	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2707	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Cyhalothrin I (Gamma)	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2708	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Cyhalothrin II	PBTI/SOP/112:TP-76_LCMSMS Issue No.02 & Date 28.01
2709	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Cyhalothrin II (Lambda)	PBTI/SOP/112:TP-76_LCMSMS Issue No.02 & Date 28.01
2710	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Cypermethrin I, II, III, IV	PBTI/SOP/112:TP-76_LCMSMS Issue No.02 & Date 28.01
2711	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	DDD p,p	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2712	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	DDD, o, p	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2713	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	DDD, o, p	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2714	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	DDE o,p	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2715	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	DDE p, p	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2716	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	DDT o,p	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 199 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2717	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	DDT p,p	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2718	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Deltamethrin	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2719	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Dieldrin	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2720	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Endosulfan alpha	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2721	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Endosulfan Beta	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2722	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Endosulfan sulfate	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2723	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Esfenvalerate	PBTI/SOP/112:TP-76_LCMSMS Issue No.02 & Date 28.01
2724	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Heptachlor	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2725	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Heptachlor epoxide	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2726	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Hexachlorobenzene	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2727	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Lead	AOAC 21st Ed 2015.01
2728	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Lead	PBTI/SOP/49:TP-28 ICPMS; Issue No. & Date 01/11 FEB
2729	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Malaoxon	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2730	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Malathion	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2731	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Mercury	AOAC 21st Ed 2015.01
2732	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Mercury	PBTI/SOP/49:TP-28 ICPMS; Issue No. & Date 01/11 FEB
2733	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Methyl Mercury (calculated as element)	AOAC 21st Ed 2015.01
2734	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Methyl Mercury (calculated as element)	PBTI/SOP/49:TP-28 ICPMS; Issue No. & Date 01/11 FEB
2735	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Metronidazole	PBTI/SOP/104:TP-68_LCMSMS Issue No. & Date 01/30 JUN

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-6117
Page No	200 of 263
Validity	25/07/2021 to 24/07/2023
Last Amended on	15/02/2023

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
2736	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Nickel	AOAC 21st Ed 2015.01
2737	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Nickel	PBTI/SOP/49:TP-28 ICPMS; Issue No. & Date 01/11 FEB
2738	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Nitrofuran - Amino-oxazolidinone (AOZ)	PBTI/SOP/114:TP-78_LCMS/MS Issue No. & Date 01/22 NOV
2739	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Nitrofuran - Semicarbazide (SEM)	PBTI/SOP/114:TP-78_LCMS/MS Issue No. & Date 01/22 NOV
2740	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Nitrofuran- 3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ)	PBTI/SOP/114:TP-78_LCMS/MS Issue No. & Date 01/22 NOV
2741	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Nitrofuran Group Aminohydantoin (AHD)	PBTI/SOP/114:TP-78_LCMS/MS Issue No. & Date 01/22 NOV
2742	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	PCB 101 (2,2',4,5,5'-Pentachlorobiphenyl)	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2743	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	PCB 138 (2,2',3,4,4',5'-Hexachlorobiphenyl)	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2744	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	PCB 153 (2,2',4,4',5,5'-Hexachlorobiphenyl)	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2745	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	PCB 180 (2,2',3,4,4',5,5'-Heptachlorobiphenyl)	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2746	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	PCB 28 (2,4,4'-Trichlorobiphenyl)	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2747	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	PCB 52 (2,2',5,5'-Tetrachlorobiphenyl)	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2748	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Permethrin II	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2749	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Permethrin I	PBTI/SOP/121:TP-85_LCMSMS Issue No.01 & Date 26.09
2750	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Phosalone	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2751	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Streptomycin	PBTI/SOP/115:TP-79_LCMS/MS Issue No. & Date 01/25 FEB
2752	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Streptomycin - Dihydrostreptomycin	PBTI/SOP/115:TP-79_LCMS/MS Issue No. & Date 01/25 FEB
2753	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Sulphonamide Group - Sulfadiazine	PBTI/SOP/104:TP-68_LCMSMS Issue No. & Date 01/30 JUN

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 201 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2754	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Sulphonamide Group - Sulfadimethoxine	PBTI/SOP/104:TP-68_LCMSMS Issue No. & Date 01/30 JUN
2755	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Sulphonamide Group - Sulfadoxine	PBTI/SOP/104:TP-68_LCMSMS Issue No. & Date 01/30 JUN
2756	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Sulphonamide Group - Sulfamerazine	PBTI/SOP/104:TP-68_LCMSMS Issue No. & Date 01/30 JUN
2757	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Sulphonamide Group - Sulfamethazine (Sulfadimidine)	PBTI/SOP/104:TP-68_LCMSMS Issue No. & Date 01/30 JUN
2758	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Sulphonamide Group - Sulfamethizole	PBTI/SOP/104:TP-68_LCMSMS Issue No. & Date 01/30 JUN
2759	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Sulphonamide Group - Sulfamethoxypyridazine	PBTI/SOP/104:TP-68_LCMSMS Issue No. & Date 01/30 JUN
2760	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Sulphonamide Group - Sulfathiazole	PBTI/SOP/104:TP-68_LCMSMS Issue No. & Date 01/30 JUN
2761	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Sulphonamide Group Sulfanilamide	PBTI/SOP/104:TP-68_LCMSMS Issue No. & Date 01/30 JUN
2762	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Tetracycline - Tetracycline	PBTI/SOP/51: TP-30 LCMSMS Issue No. & Date 02/01 NOV
2763	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Tin	AOAC 21st Ed 2015.01
2764	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Tin	PBTI/SOP/49:TP-28 ICPMS; Issue No. & Date 01/11 FEB
2765	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Tylosin- A	PBTI/SOP/103:TP-67_LCMS/MS Issue No. & Date 01/25 JUN
2766	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Vinclozolin	PBTI/SOP/121:TP-85_GCMS/MS Issue No. & Date 01/26 SEP
2767	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Zinc	AOAC 21st Ed 2015.01
2768	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & Honey Based Products	Zinc	PBTI/SOP/49:TP-28 ICPMS; Issue No. & Date 01/11 FEB
2769	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & its products	Arsenic	PBTI/SOP/49/TP-28 ICPMS 01 11 Feb
2770	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & its Products	Ampicillin	PBTI/SOP/159/TP-115; LCMSMS Issue No. 01/26 June
2771	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & its Products	Carbaryl	PBTI/SOP/158:TP-114_LCMSMS Issue No.01 & Date 31.05
2772	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & its Products	Carbaryl	PBTI/SOP/158:TP-114_LCMSMS Issue No.01 & Date 31.05

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	202 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
2773	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & its Products	Carbofuran	PBTI/SOP/158:TP-114_LCMSMS Issue No.01 & Date 31.05
2774	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & its Products	Carbofuran	PBTI/SOP/158:TP-114_LCMSMS Issue No.01 & Date 31.05
2775	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & its products	Enrofloxacin	PBTI/SOP/159:TP-115 Issue No. 1 Dated 26.06
2776	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & its Products	Erythromycin	PBTI/ SOP/159/TP-115 LCMSMS Issue no. & Date 01/26.06
2777	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & its Products	Propoxur	PBTI/SOP/158:TP-114_LCMSMS Issue No.01 & Date 31.05
2778	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey & its Products	Propoxur	PBTI/SOP/158:TP-114_LCMSMS Issue No.01 & Date 31.05
2779	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Honey and its products	Ciprofloxacin	PBTI/ SOP/159/TP-115 LCMSMS Issue no. & Date 01/26.06
2780	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Arsenic	AOAC 986.15 (Ed 21)
2781	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Naturally Occurring Toxic Substances - Agaric Acid	PBTI/SOP105/TP-69 LCMSMS 01 16 July
2782	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Naturally Occurring Toxic Substances – Hypercinin	PBTI/SOP/63/TP-39_HPLC; 01 15 Oct
2783	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Aflatoxin B1	PBTI/SOP/75: TP-48 _ HPLC (Kobra Cell); Issue No. & Date 01/01 MAY
2784	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Aflatoxin B2	PBTI/SOP/75: TP-48 _ HPLC (Kobra Cell); Issue No. & Date 01/01 MAY
2785	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Aflatoxin G1	PBTI/SOP/75: TP-48 _ HPLC (Kobra Cell); Issue No. & Date 01/01 MAY
2786	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Aflatoxin G2	PBTI/SOP/75: TP-48 _ HPLC (Kobra Cell); Issue No. & Date 01/01 MAY

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 203 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2787	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Aflatoxin M1	PBTI/SOP/55:TP-34_ HPLC; Issue No. & Date 01/15 MAY
2788	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Aflatoxin M1	PBTI/SOP/60:TP-38_ LCMSMS; Issue No. & Date 02/04.11
2789	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Arsenic	AOAC 21st Ed 2015.01
2790	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Cadmium	AOAC 21st Ed 2015.01
2791	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Copper	AOAC 21st Ed 2015.01
2792	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Lead	AOAC 21st Ed 2015.01
2793	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Mercury	AOAC 21st Ed 2015.01
2794	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Methyl Mercury (calculated as element	AOAC 21st Ed 2015.01
2795	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Tin	AOAC 21st Ed 2015.01
2796	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Total Aflatoxin (B1,B2,G1,G2)	AOAC 21st Ed. 990.33
2797	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Zinc	AOAC 21st Ed 2015.01

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 204 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2798	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Arsenic	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2799	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Cadmium	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2800	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Copper	PBTI/SOP/54: TP-33 ICPMS; Issue No. & Date 01/02 MAY
2801	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Lead	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2802	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Mercury	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2803	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Methyl Mercury (calculated as element	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02. MAY
2804	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Tin	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2805	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Zinc	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2806	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods (IS 14433:2007), Milk cereal based complementary food (IS 1656:2007), Processed Cereal based Complementary Food (IS 11536:2007), Follow-Up-Formula- Complementary Foods (IS 15757:2007)	Total Aflatoxin (B1,B2,G1,G2)	PBTI/SOP/75/TP-48_HPLC Kobra Cell; Issue No. & Date 01/01 MAY: 2014
2807	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Naturally Occurring Toxic Substances - Hydrocyanic acid	FSSAI Manual of method of analysis of food
2808	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Naturally Occurring Toxic Substances - Safrole	PBTI/SOP/64/TP-40_HPLC; 01 15 Oct

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	205 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
2809	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Infant Foods Milk cereal based complementary food Processed Cereal based Complementary Food Follow-Up-Formula- Complementary Foods	Naturally Occurring Toxic Substances - Safrole	PBTI/SOP/64/TP-40_HPLC; 01 15 Oct
2810	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Arsenic	IS 7224
2811	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Bromate	AOAC 21st Ed 974.36
2812	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Iron	IS 7224
2813	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt	Lead	IS 7224
2814	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt, Edible Common Salt	Arsenic	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2815	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt, Edible Common Salt	Cadmium	AOAC 21st Ed 2015.01
2816	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt, Edible Common Salt	Cadmium	PBTI/SOP/54: TP-33 ICPMS; Issue No. & Date 01/02 MAY
2817	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt, Edible Common Salt	Copper	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2818	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt, Edible Common Salt	Lead	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2819	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt, Edible Common Salt	Mercury	AOAC 21st Ed 2015.01
2820	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt, Edible Common Salt	Mercury	PBTI/SOP/54: TP-33 ICPMS; Issue No. & Date 01/02 MAY
2821	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt, Edible Common Salt	Methyl Mercury	,PBTI/SOP/54: TP-33 ICPMS; Issue No. & Date 01/02 MAY
2822	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt, Edible Common Salt	Methyl Mercury	AOAC 21st Ed 2015.01
2823	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt, Edible Common Salt	Tin	AOAC 21st Ed 2015.01

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	206 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
2824	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt, Edible Common Salt	Tin	PBTI/SOP/54: TP-33 ICPMS; Issue No. & Date 01/02 MAY
2825	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt, Iron Fortified Salt, Potassium Iodate Salt, Edible Common Salt	Zinc	PBTI/SOP/54: TP-33 ICPMS; Issue No. & Date 01/02 MAY
2826	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Naturally Occurring Toxic Substances - Hydrocyanic acid	FSSAI Manual of method of analysis of food Fruits and Vegetable Products
2827	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Naturally Occurring Toxic Substances – Hypercinin	PBTI/SOP/63/TP-39 01 15 Oct
2828	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Jam, Juices, Sauces & Concentrates Puree, Paste, Pulp, Ketchup, Sauce, chutney, and Canned Foods, Table Olives , Nuts & Nuts Products including Raisins	Naturally Occurring Toxic Substances - Saffarole	PBTI/SOP/64/TP-40 HPLC 01 15 Oct
2829	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Liquid Milk	Arsenic	PBTI/SOP/57/TP-36 ICPMS 01 06 June
2830	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Liquid Milk	Cadmium	PBTI/SOP/57/TP-36 ICPMS 01 06 June
2831	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Liquid Milk	Lead	PBTI/SOP/57/TP-36 ICPMS 01 06 June
2832	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Liquid Milk	Mercury	PBTI/SOP/57/TP-36 ICPMS 01 06 June
2833	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Margarine and Fat Spreads	Residual Nickel	FSSAI Manual of method of analysis of food Metals
2834	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Margarine and Fat Spreads	Residual Nickel	AOAC 21st Ed. 990.05
2835	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Margarine and Fat Spreads	Residual Nickel	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2836	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat preparations and meat products, including poultry	Arsenic	AOAC 2015.01
2837	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat preparations and meat products, including poultry	Cadmium	AOAC 2015.01
2838	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat preparations and meat products, including poultry	Copper	AOAC 2015.01
2839	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat preparations and meat products, including poultry	Lead	AOAC 2015.01
2840	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat preparations and meat products, including poultry	Mercury	AOAC 2015.01

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 207 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2841	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat preparations and meat products, including poultry	Methyl Mercury	AOAC 2015.01
2842	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Meat preparations and meat products, including poultry	Saffrole	PBTI/SOP/64/TP-40 Issue no 1 Dated 15.10
2843	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Arsenic	AOAC 21st Ed 2015.01
2844	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Arsenic	PBTI/SOP/57:TP-36 ICPMS; Issue No. & Date 01/06 JUN
2845	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Cadmium	AOAC 21st Ed 2015.01
2846	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Cadmium	PBTI/SOP/57:TP-36 ICPMS; Issue No. & Date 01/06 JUN
2847	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Lead	AOAC 21st Ed 2015.01
2848	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Lead	PBTI/SOP/57:TP-36 ICPMS; Issue No. & Date 01/06 JUN
2849	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Mercury	AOAC 21st Ed 2015.01
2850	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Mercury	PBTI/SOP/57:TP-36 ICPMS; Issue No. & Date 01/06 JUN
2851	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Methyl Mercury (calculated as element)	AOAC 21st Ed 2015.01
2852	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Methyl Mercury (calculated as element)	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2853	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Zinc	AOAC 21st Ed 2015.01
2854	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Dairy Products	Zinc	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2855	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	2,2,3,4,4,5,5-Heptachlorobiphenyl	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2856	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	2,2,3,4,4,5,5-Heptachlorobiphenyl (PCB 180)	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2857	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	2,2,3,4,4,5-Hexachlorobiphenyl	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 208 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2858	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	2,2,3,4,4,5-Hexachlorobiphenyl (PCB 138)	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2859	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	2,2,4,4,5,5-Hexachlorobiphenyl	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2860	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	2,2,4,4,5,5-Hexachlorobiphenyl (PCB 153)	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2861	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	2,2,4,5,5,-pentachlorobiphenyl	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2862	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	2,2,4,5,5,-pentachlorobiphenyl (PCB 101)	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2863	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	2,2,5,5,-Tetrachlorobiphenyl	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2864	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	2,2,5,5,-Tetrachlorobiphenyl (PCB 521)	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2865	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	2,4,4-Trichlorobiphenyl	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2866	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	2,4,4-Trichlorobiphenyl (PCB 28)	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2867	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	2,4' DDD	PBTI/SOP/52: TP-31- GCMSMS Issue No. & Date 03/19 May
2868	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	2,4' DDD O,P	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2869	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	2,4' DDE	PBTI/SOP/52: TP-31- GCMSMS Issue No. & Date 03/ 19 May
2870	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	2,4' DDE O,P	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2871	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	2,4' DDT	PBTI/SOP/52: TP-31- GCMSMS Issue No. & Date 03/ 19 May

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 209 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2872	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	2,4' DDT O,P	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2873	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	2,4-Dichlorophenoxy Acetic Acid	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2874	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	4,4' DDD	PBTI/SOP/52: TP-31- GCMSMS Issue No. & Date 03/ 19 May
2875	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	4,4' DDD p'p	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2876	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	4,4' DDE	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2877	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	4,4' DDT	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2878	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Acephate (expressed as mixture of Methamidophos and acephate).	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2879	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Acetamiprid	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2880	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Albendazole (sum of albendazole sulphoxide, albendazole sulphone, & albendazole 2-amino sulphone, expressed as albendazole)	PBTI/SOP/157/TP-113_LCMSMS 01/ June
2881	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Aldrin	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2882	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	Alpha BHC	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2883	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Alpha Endosulfan	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2884	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Azoxystrobin	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 210 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2885	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	Beta BHC	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2886	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Beta Endosulfan	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2887	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Bifenthrin	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2888	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Bitertanol	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2889	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Buprofezin	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2890	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Carbaryl	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2891	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Carbendazim	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2892	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Carbofuran (sum of carbofuran and 3-hydroxy carbofuran expressed as carbofuran	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2893	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Chlorfenvinfos	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2894	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Chlorothalonil	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2895	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Chlorpyrifos	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2896	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Cypermethrin	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2897	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Delta BHC	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2898	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Deltamethrin (Decamethrin)	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 211 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2899	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Diazinon	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2900	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Dichlorvos (DDVP) (content of dichloroacetaldehyde (D.C.A.) be reported where possible)	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2901	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	Dieldrin	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2902	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Difenoconazole	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2903	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Dimethoate	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2904	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Edifenphos	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2905	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Endosulfan sulfate	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2906	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Ethion	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2907	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Fenitrothion	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2908	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Fenpropathrin	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2909	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Fenthion	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2910	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Fenvalerate	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2911	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Fipronil	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2912	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Flusilazole	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 212 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2913	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Gama BHC	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2914	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Heptachlor	PBTI/SOP/52: TP-31- GCMSMS Issue No. & Date 02/31 OCT
2915	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Heptachlor epoxide	PBTI/SOP/52: TP-31- GCMSMS Issue No. & Date 02/31 OCT
2916	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Imidacloprid	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2917	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Imidacloprid	PBTI/SOP/158:TP-114_LCMSMS Issue No.01 & Date 31.05
2918	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Indoxacarb	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2919	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Kresoxim Methyl	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2920	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Malathion	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2921	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Malaxon	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2922	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Methomyl	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2923	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Methoxychlor	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2924	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Methyl parathion	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2925	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	Monocrotophos	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2926	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Phenthoate	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 213 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2927	CHEMICAL- RESIDUES IN FOOD PRODUCTS	MIlk & Milk Products	Phorate	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2928	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Phorate Sulphone	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2929	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Phorate Sulphoxide	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2930	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Phosalone	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2931	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Pirimiphos methyl	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2932	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Propiconazole	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2933	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Sum of benomyl and carbendazim expressed as carbendazim	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2934	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Tebuconazole	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2935	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Thiacloprid	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2936	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Thiamethoxam	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2937	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk products	Thiophanate-Methyl	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2938	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk & Milk Products	Trans chlordane	PBTI/SOP/ 52:TP-31_GCMSMS & LCMSMS Issue no. 3 Dated 19.05
2939	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Aflatoxin M1	PBTI/SOP/55:TP-34_ HPLC; Issue No. & Date 01/15 MAY
2940	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Enrofloxacin (sum of enrofloxacin and ciprofloxacin)	PBTI/SOP/152/TP-108_LCMSMS 01/ 22 Nov

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 214 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2941	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Tetracycline - Tetracycline	PBTI/SOP/98:TP-62 LCMS-MS Issue No. & Date 01/10 MAR
2942	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Aflatoxin M1	PBTI/SOP/60:TP-38_ LCMSMS; Issue No. & Date 02/04 NOV
2943	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Aflatoxin M1	PBTI/SOP/60:TP-38_ LCMSMS; Issue No. & Date 02/04 NOV
2944	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Ciprofloxacin	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02
2945	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Dihydrostreptomycin including streptomycin	PBTI/SOP/155/TP-111_LCMSMS 01/ 21 May
2946	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Enrofloxacin	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02
2947	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Erythromycin A	PBTI/SOP/156/TP-112_LCMSMS 01/ 21 Jan
2948	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Fenbendazole (sum of extracable residues which may be oxidized to oxyfendazole sulphone)	PBTI/SOP/156:TP-112 _LCMSMS 01/ 21 Jan
2949	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Gentamicin (sum of gentamicin C1, gentamicin C1a)	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02
2950	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	gentamicin C2, gentamicin C2a	PBTI/SOP/154:TP-110_ LCMSMS 01/ 22 May
2951	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Ivermectin (22,23-Dihydro-avermectin B1a)	PBTI/SOP/157:TP-113 _LCMSMS 01/ 14 June
2952	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Kanamycin A	PBTI/SOP/155:TP-111_LCMSMS 01/21 May
2953	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Metronidazole	PBTI/SOP/156/TP-112_LCMSMS 01/ 21 Jan
2954	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Morantel (sum of residues which may be hydrolysed to N-methyl-1,3-propanediamine and expressed as Morantel equivalents)	PBTI/SOP/157:TP-113 _LCMSMS 01/ 14 june
2955	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Neomycin B	PBTI/SOP/154:TP-110_LCMSMS Issue no 1 dated 22.05

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 215 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2956	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	NITROFURAN GROUP (Aminohydantoin (AHD), 3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ), Amino-oxazolidinone (AOZ), Semicarbazide (SEM))	PBTI/SOP/153/TP-109_LCMSMS 01/16 Jan
2957	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Ronidazole	PBTI/SOP/156/TP-112_LCMSMS 01/ 21 Jan
2958	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Spectinomycin	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02
2959	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Spiramycin (sum of spiramycin & neospiramycin)	PBTI/SOP/154:TP-110_LCMSMS Issue no 1 dated 22.05
2960	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Sulfamethoxazole	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02
2961	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Sulphonamides (sulfadimidine, sulfadiazine,sulfadimethoxine, sulfadoxine, sulfamethazine, sulfanilamide, sulfamirazine, sulfamethoxypyridazine, sulfamethiazole, sulfathiazole)	PBTI/SOP/152:TP-108_LCMSMS Issue 1 Dated 22.02
2962	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Tetracycline - 4-epi - Chlortetracycline	PBTI/SOP/98:TP-62 LCMS-MS Issue No. & Date 01/10 MAR
2963	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Tetracycline - 4-epi Oxytetracycline	PBTI/SOP/98:TP-62 LCMS-MS Issue No. & Date 01/10 MAR
2964	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Tetracycline - 4-epi-Tetracycline	PBTI/SOP/98:TP-62 LCMS-MS Issue No. & Date 01/10 MAR
2965	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Tetracycline - Chlortetracycline	PBTI/SOP/98:TP-62 LCMS-MS Issue No. & Date 01/10 MAR
2966	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Tetracycline - Doxytetracycline	PBTI/SOP/98:TP-62 LCMS-MS Issue No. & Date 01/10 MAR
2967	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Tetracycline - Oxytetracycline	PBTI/SOP/98:TP-62 LCMS-MS Issue No. & Date 01/10 MAR
2968	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Thiamphenicol	PBTI/SOP/151/TP-107_LCMSMS 01/ 29 Jan
2969	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Tilmicosin	PBTI/SOP/157/TP-113_LCMSMS 01/14 june
2970	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Trimethoprim	PBTI/SOP/156/TP-112_LCMSMS Issue no 1 Dated 21.01
2971	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk and Milk Products	Tylosin A	PBTI/SOP/156/TP-112_LCMSMS 01/ 21 Jan

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 216 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2972	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Milk cereal based complementary food (IS 1656:2007)	Total Aflatoxins (B1,B2,G1,G2)	PBTI/SOP/75: TP-48 _ HPLC (Kobra Cell); Issue No. & Date 01/01 MAY: 2014
2973	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry Feed	Aflatoxin B1	AOAC 21st Ed. -990.33_HPLC
2974	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Poultry Feed	Aflatoxin B1	IS 2052 (Annex G) -HPLC
2975	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Processed Cereal based Complementary Food (IS 11536:2007)	Aflatoxin B1	PBTI/SOP/75: TP-48 _ HPLC (Kobra Cell); Issue No. & Date 01/01 MAY: 2014
2976	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Naturally Occuring Toxic Substances- Agaric Acid	PBTI/SOP/105:TP-69 01 16 July
2977	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Naturally Occurring Toxic Substances - Hydrocyanic acid	FSSAI Manual of method of analysis of food
2978	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Naturally Occurring Toxic Substances – Hypercinin	PBTI/SOP/63/TP-39_HPLC; Issue No. & Date 01/15 OCT
2979	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Naturally Occurring Toxic Substances - Saffarole	PBTI/SOP/64/TP-40_HPLC; Issue No. & Date 01/15 OCT
2980	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Zinc	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2981	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Ready to Eat (RTE) and Ready to Cook (RTC) Foods	Zinc	AOAC 21st Ed. 2015.01
2982	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Rice/ Fortified Rice	Zinc	AOAC (21st) 2015.06
2983	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Rice/ Fortified Rice	Arsenic (V)	PBTI/SOP/130/TP-92 01 01 Feb
2984	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Rice/ Fortified Rice	Cadmium	PBTI/SOP/90/TP-58 01 03 November,AOAC 999.10 (Ed 19)
2985	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Rice/ Fortified Rice	Iron	PBTI/SOP/90/TP-58 01 03 November 2014, AOAC 999.10 (Ed 21)
2986	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Rice/ Fortified Rice	Lead	AOAC 999.10 (Ed 19) / PBTI/SOP/90/TP-58 01 03 November
2987	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Rice/ Fortified Rice	Naturally occurring Toxic Substances- Hypercinine	PBTI/SOP/63/TP-39 01 15 October
2988	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Rice/ Fortified Rice	Naturally Occurring Toxic Substances-Agaric Acid	PBTI/SOP/105/TP-69 01 16 July

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 217 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
2989	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Rice/ Fortified Rice	Naturally Occurring Toxic Substances-Safrole	PBTI/SOP/64/TP-40 01 15 October
2990	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Rice/ Fortified Rice	Zinc	PBTI/SOP/90/TP-58 01 03 November
2991	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Rice/Fortified Rice	Naturally Occurring Toxic Substances-Hydrocyanic Acid	FSSAI Manual of method of analysis of food Cereal and Cereal Products
2992	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Soups & Sauces	Saffrole	PBTI/SOP/64/TP-40
2993	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Spices	Saffrole	PBTI/SOP/64/TP-40 Issue no 1 Dated 15.10
2994	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Arsenic	AOAC 21st Ed 2015.01
2995	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Arsenic	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2996	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Cadmium	AOAC 21st Ed 2015.01
2997	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Cadmium	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
2998	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Chromium	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02 MAY
2999	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Copper	AOAC 21st Ed 2015.01
3000	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Copper	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
3001	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Lead	AOAC 21st Ed 2015.01
3002	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Lead	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
3003	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Mercury	AOAC 21st Ed 2015.01
3004	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Mercury	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
3005	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Methyl Mercury (calculated as element)	AOAC 21st Ed 2015.01
3006	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Methyl Mercury (calculated as element)	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 218 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3007	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Tin	AOAC 21st Ed 2015.01
3008	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Tin	PBTI/SOP/54:TP 33 ICPMS; Issue No. & Date 01/02 MAY
3009	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Zinc	AOAC 21st Ed 2015.01
3010	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sugar & sugar Products	Zinc	PBTI/SOP/54:TP 33 ICPMS ; Issue No. & Date 01/02 MAY
3011	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, etc , Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Chromium	PBTI/SOP/54/TP-33 ICPMS 01 02 May
3012	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Arsenic	AOAC 21st Ed 2015.01
3013	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sweetening Agent: Sugar, Icing Sugar, Misri, Gur, Dextrose, Sacchrine Sodium, Aspartame, Dried Glucose Syrup, Golden syrup, Kahndsari Sugar, White sugar, Refined sugar, Bura Sugar, Cube sugar, Acesullfame, Sucralose	Chromium	PBTI/SOP/54/TP-33 ICPMS 01 02 May
3014	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sweets & Confectionary - Acesulfame Potassium	Heavy Metals	PBTI/SOP/54:TP-33 ICPMS; Issue No. & Date 01/02.05
3015	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Sweets & Confectionary - Acesulfame Potassium	Heavy metals	AOAC 2015.01 21st Ed
3016	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tartrazine, Sunset Yellow, Erythrosine, Indigo Carmine, Beta carotene, Chlorophyll, Caramel	Zinc	AOAC 21st Ed 2015.01
3017	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tartrazine, Sunset Yellow, ERYTHROSINE, INDIGO CARMINE, ß-CAROTENE, CHLOROPHYLL, CARAMEL, ANNATTO, RIBOFLAVIN, PONCEAU 4R, CARMOISINE, SYNTHETIC FOOD COLOUR - PREPARATION AND MIXTURES, BRILLIANT BLUE FCF, Fast Green FCF, Aluminium Lake of Sunset Yellow FCF , Beta-apo-8'-carotenal, Ethylester of Beta-apo-8'-carotenoic acid, Titanium dioxide, Steviol Glycoside, Baker's Yeast	Aluminium	AOAC 21st Ed 2015.01
3018	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tartrazine, Sunset Yellow, ERYTHROSINE, INDIGO CARMINE, ß-CAROTENE, CHLOROPHYLL, CARAMEL, ANNATTO, RIBOFLAVIN, PONCEAU 4R, CARMOISINE, SYNTHETIC FOOD COLOUR - PREPARATION AND MIXTURES, BRILLIANT BLUE FCF, Fast Green FCF, Aluminium Lake of Sunset Yellow FCF , Beta-apo-8'-carotenal, Ethylester of Beta-apo-8'-carotenoic acid, Titanium dioxide, Steviol Glycoside, Baker's Yeast	Antimony	AOAC 21st Ed 2015.01

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	219 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3019	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tartrazine, Sunset Yellow, ERYTHROSINE, INDIGO CARMINE, ß-CAROTENE, CHLOROPHYLL, CARAMEL, ANNATTO, RIBOFLAVIN, PONCEAU 4R, CARMOISINE, SYNTHETIC FOOD COLOUR - PREPARATION AND MIXTURES, BRILLIANT BLUE FCF, Fast Green FCF, Aluminium Lake of Sunset Yellow FCF , Beta-apo-8'-carotenal, Ethylester of Beta-apo-8'-carotenoic acid, Titanium dioxide, Steviol Glycoside, Baker's Yeast	Chromium	PBTI/SOP/54 TP-33 Issue no. 1, Dated 02.05
3020	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Tea, Coffee, Carbonated, non carbonated fruit non fruit drink bevarages, caffeinated bevarages, alcoholic beverages, Pkg Drinking water, Mineral water	Metals (Lead, Cadmium, Arsenic, Mercury, Copper, Tin)	AOAC (21th Ed) 2015.01
3021	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/ Demineralised and Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged Natural Mineral Water, Water, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Heptachlor	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3022	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralised and Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Chlorfenvinphos	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3023	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralised and Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Chlorfenvinphos	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3024	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive , Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Butachlor	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3025	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive 98/83/EC, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2,4' - DDE	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	220 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3026	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive 98/83/EC, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Acenaphthylene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3027	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive 98/83/EC, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Alachlor	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3028	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive 98/83/EC, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Naphthalene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3029	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive 98/83/EC, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Paraoxon Methyl (Oxygen Analogue)	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3030	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive 98/83/EC, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Phenanthrene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3031	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2,2',3,3',4,4',5',6,6'-Octachlorobiphenyl	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	221 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3032	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2,2’,3,3’,4,4’,6 Heptachlorobiphenyl	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3033	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2,2’,4,4’-Tetrachlorobiphenyl	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3034	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2,2’4,4’,5,6’-Hexachlorobiphenyl	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3035	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2,3-Dichlorobiphenyl	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3036	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2,4 - D	PBTI/SOP/97:TP-61 Issue No.02 & Date 15.08
3037	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2,4' - DDT	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	222 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3038	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2,4' - DDT	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3039	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2,4,5-Trichlorobiphenyl	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3040	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2,4’ - DDD	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3041	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2,4’ - DDD	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3042	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2,4’ - DDE	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3043	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2-Chlorobiphenyl	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	223 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3044	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	4,4' - DDT	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3045	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	4,4’ - DDE	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3046	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Acenaphthalene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3047	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Alachlor	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3048	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Aldrin	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3049	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Aldrin	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	224 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3050	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Alpha BHC	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3051	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Alpha BHC	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3052	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Alpha Endosulfan	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3053	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Alpha Endosulfan	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3054	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Anthracene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3055	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Atrazine	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	225 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3056	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Atrazine	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3057	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Benzo(a) pyrene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3058	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Benzo(a)anthracene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3059	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Benzo(b) Fluoranthene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3060	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Benzo(b) Fluoranthene	PBTI/SOP/84/TP-53_GCMSMS - EIC Issue No & Date 01/29 SEP
3061	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Benzo(ghi)perylene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	226 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3062	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Benzo(ghi)perylene	PBTI/SOP/84/TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3063	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Benzo(k) Fluoranthene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3064	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Benzo(k) Fluoranthene	PBTI/SOP/84/TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3065	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Beta BHC	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3066	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged Natural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Beta BHC	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3067	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Beta Endosulfan	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	227 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3068	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Beta Endosulfan	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3069	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Butachlor	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3070	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Chlorpyriphos	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3071	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Chlorpyriphos	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3072	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Delta BHC	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3073	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Dibenzo (a,h) anthracene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	228 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3074	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Dieldrin	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3075	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Dieldrin	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3076	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Endosulfan Sulfate	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3077	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Endosulfan Sulfate	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3078	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Ethion	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3079	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Ethion	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	229 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3080	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Fluoranthene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3081	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Fluorene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3082	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Gamma BHC (Lindane)	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3083	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Heptachlor	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3084	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Heptachlor epoxide	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3085	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Heptachlor epoxide	PBTI/SOP/84/TP-53 GC-MSMS Issue No & Date 01/29.09

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	230 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3086	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Indeno (1,2,3 – cd) pyrene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3087	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Indeno (1,2,3 – cd) pyrene	PBTI/SOP/84/TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3088	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Isoproturon	PBTI/SOP/97:TP-61 Issue No.02 & Date 15.08
3089	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Malaoxon (Oxygen Analogue)	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3090	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged Natural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Malathion	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3091	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Malathion	PBTI/SOP/84:TP-53_GCMSMS Issue No & Date 01/29 SEP

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	231 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3092	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Monocrotophos	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3093	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Parathion Methyl	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3094	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Parathion Methyl	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3095	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Phorate Sulfoxide (Oxygen Analogue)	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3096	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Phorate Sulfoxide (Oxygen Analogue)	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3097	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Phorate Sulphone (Oxygen Analogue)	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	232 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3098	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Phorate Sulphone (Oxygen Analogue)	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3099	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Pyrene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3100	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged Natural Mineral Water, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	2,2’,3’,4,6-Pentachlorobiphenyl	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3101	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	4,4’ - DDE	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3102	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	4,4' - DDT	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3103	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	4,4’ - DDD	PBTI/SOP/84:TP-53_GCMSMS-EIC Issue No & Date 01/29 SEP
3104	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged Natural Mineral Water, Water, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Chrysene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	233 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3105	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Phorate	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3106	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	4,4' – DDD	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3107	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Aluminium (Al)	APHA 23rd ed.3125- B
3108	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Antimony (Sb)	APHA 23rd ed.3125- B
3109	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Antimony (Sb)	IS 3025 P65
3110	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Arsenic (As)	APHA 23rd ed.3125- B

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	234 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3111	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Arsenic (As)	IS 3025 (Pt. 65)
3112	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Barium (Ba)	APHA 23rd ed.3125- B
3113	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Barium (Ba)	IS 3025(Pt-65)
3114	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Benzo (a) anthracene	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3115	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Boron as B Borates as B	APHA 23rd ed.3125- B
3116	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Cadmium (Cd)	IS 3025 (Pt. 65):

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	235 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3117	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Chromium (Cr)	APHA 23rd ed.3125- B
3118	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Chromium (Cr)	IS 3025 (Pt. 65)
3119	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Cobalt	IS 3025 (Pt. 65)
3120	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Copper (Cu)	APHA 23rd ed.3125- B
3121	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Copper (Cu)	IS 3025 (Pt. 65)
3122	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Delta BHC	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	236 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3123	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Gamma BHC (Lindane)	PBTI/ SOP/59/TP-37 Issue no. 2 Dated 25.10
3124	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Iron (Fe)	APHA 23rd ed.3125- B
3125	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Lead (Pb)	APHA 23rd ed.3125- B
3126	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Manganese (Mn)	IS 3025 (Pt. 65)
3127	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Mercury (Hg)	APHA 23rd ed.3125- B
3128	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Mercury (Hg)	IS 3025 (Pt. 65)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	237 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3129	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Molybdenum (Mo)	APHA 23rd ed.3125- B
3130	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Molybdenum (Mo)	IS 3025 (Pt. 65)
3131	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Nickel (Ni)	APHA 23rd ed.3125- B
3132	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Nickel (Ni)	IS 3025 (Pt. 65)
3133	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Selenium (Se)	APHA 23rd ed.3125- B
3134	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Silver (Ag)	IS 3025 (Pt. 65)

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	238 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3135	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Tin (Sn)	IS 3025 (Pt. 65)
3136	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Uranium	APHA 23rd ed.3125- B
3137	CHEMICAL- RESIDUES IN WATER	Drinking Water, Potable and Domestic Water, Ground/Surface/Demineralisedand Distilled Water, Water from Purifier, Packaged Drinking Water, Packaged NAtural Mineral Water, Water as per Council Directive, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry, Water for Irrigation, Water for Swimming Pools	Zinc (as Zn)	APHA 23rd ed.3125- B
3138	CHEMICAL- RESIDUES IN WATER	Health supplements, Nutraceuticals, Food for special medical purpose, Food with added probiotic ingredients, Food with added prebiotic ingredients,	Zinc	AOAC 21st Ed 2015.01
3139	CHEMICAL- RESIDUES IN WATER	Water	1,2 dichloroethane	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04
3140	CHEMICAL- RESIDUES IN WATER	Water	Benzene	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04
3141	CHEMICAL- RESIDUES IN WATER	Water	Bromodichloromethane	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04
3142	CHEMICAL- RESIDUES IN WATER	Water	Bromoform	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04
3143	CHEMICAL- RESIDUES IN WATER	Water	Chloroform	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04
3144	CHEMICAL- RESIDUES IN WATER	Water	Dibromochloromethane	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04
3145	CHEMICAL- RESIDUES IN WATER	Water	Tetrachloroethene	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04
3146	CHEMICAL- RESIDUES IN WATER	Water	Trichloroethene	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 239 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3147	CHEMICAL- RESIDUES IN WATER	Water	Trihalomethanes (Chloroform, Bromoform, Dibromochloramethane, Bromodichloromethane)	PBTI/SOP-146/TP-103_GCMSMS Issue no. 1 Dated 07.04
3148	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Fluoride (F)	APHA 4110 IC
3149	CHEMICAL- WATER	Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Fluoride (F)	APHA 4110 IC
3150	CHEMICAL- WATER	Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Nitrite Nitrogen as NO2-N	APHA 4110 IC
3151	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Bromate	ISO 15061by IC
3152	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Chloride (Cl)	APHA 4110 IC
3153	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Chlorine (Residual)	APHA 4500-Cl-E
3154	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Chloride (Cl)	APHA 4500-Cl^--G
3155	CHEMICAL- WATER	Water from Purifiers	Chromium (Cr)	APHA 23rd ed.3125- B
3156	CHEMICAL- WATER	Water from Purifiers	Cobalt	APHA 23rd ed.3125- B
3157	CHEMICAL- WATER	Water from Purifiers	Conductivity	APHA 2510-B
3158	CHEMICAL- WATER	Water from Purifiers	Potassium (K)	IS 3025 (Pt. 45)
3159	CHEMICAL- WATER	Water from Purifiers	Total Dissolved Solids	IS 3025 (Pt.16)
3160	CHEMICAL- WATER	Water from Purifiers	Total Hardness (as CaCO3)	IS 3025 (Pt.21)
3161	CHEMICAL- WATER	Water from Purifiers	Volatile Residue	IS 3025 (Pt. 18)
3162	CHEMICAL- WATER	Water from Purifiers	Zinc (as Zn)	APHA 23rd ed.3125- B
3163	CHEMICAL- WATER	Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Nitrogen as NO3-N	APHA 4500-$NO3^-$-E
3164	CHEMICAL- WATER	Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Odour	APHA 2150 -B
3165	CHEMICAL- WATER	Drinking Water	Chloramines	APHA 4500
3166	CHEMICAL- WATER	Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Nitrogen as NO3-N	APHA 4110 IC
3167	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Ammoniacal Nitrogen as NH3-N	APHA 4500-NH3 -C

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 240 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3168	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Ammoniacal Nitrogen as NH3-N	IS 3025 (Pt. 34)
3169	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Bicarbonate Alkalnity as CaCO3	IS 3025 (Pt. 23)
3170	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Bicarbonate Alkalnity as CaCO3	APHA 2320-B
3171	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Boron as B Borates as B	IS 13428 (Annex H)
3172	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Bromate	APHA 4110 by IC
3173	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Calcium (Ca)	APHA 3125- B
3174	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Calcium (Ca)	IS 3025 (Pt. 40)
3175	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Carbonate Alkalnity as CaCO3	IS 3025 (Pt. 23)
3176	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Carbonate Alkalnity as CaCO3	APHA 2320-B
3177	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Chemical Oxygen Demand (COD)	APHA 5220 - B
3178	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Chemical Oxygen Demand (COD)	IS 3025 (Pt. 58)
3179	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Chloride (Cl)	IS 3025 (Pt. 32)
3180	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Chloride (Cl)	APHA 4500-Cl^--G
3181	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Chlorine (Residual)	APHA 4500-Cl-E
3182	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Chlorine (Residual)	IS 3025 (Pt. 26)
3183	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Colour	APHA 2120-B
3184	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Colour	IS 3025 (Pt. 4)
3185	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Conductivity	APHA 2510-B
3186	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Cyanide (CN-)	APHA 4110 IC

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 241 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3187	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Cyanide (CN-)	IS 3025 (Pt. 27)
3188	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Fixed Residue	APHA 2540 E
3189	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Fixed Residue	IS 3025 (Pt. 18)
3190	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Fluoride (F)	IS 3025 (Pt. 60)
3191	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Fluoride (F)	APHA 4110 IC
3192	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Hexavalent Chromium (Cr 6+)	IS 3025 (Pt. 52)
3193	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Hexavalent Chromium (Cr 6+)	APHA 3500 Cr - B
3194	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Mineral Oil	PBTI/SOP/20/TP-13 FTIR; Issue No. & Date 01/11.04
3195	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Nitrate Nitrogen as NO3-N	IS 3025 (Pt. 34)
3196	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Nitrite Nitrogen as NO2-N	APHA 4500-NO_2^-
3197	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Nitrite Nitrogen as NO2-N	IS 3025 (Pt. 34)
3198	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Nitrite Nitrogen as NO-N	APHA 4110K
3199	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Odour	APHA 2150 -B
3200	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Odour	IS 3025 (Pt. 5)
3201	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	pH/ Hydrogen ion concentration	APHA 4500-H+-B
3202	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	pH/ Hydrogen ion concentration	IS 3025 (Pt. 11)
3203	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Phenolic Compounds as C6H5OH Total Phenols	IS 3025 (Pt. 43)
3204	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Phenolic Compounds as C6H5OH Total Phenols	APHA 5530 C
3205	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Phosphate	APHA 4110K

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 242 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3206	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Phosphate (as PO43-)	APHA 4500-P-C
3207	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Phosphate (as PO43-)	IS 3025 (Pt.31)
3208	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Potassium (K)	APHA 3125- B
3209	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Potassium (K)	IS 3025 (Pt. 45)
3210	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Reactive Silica (Sio2)	IS 3025 (Pt. 35)
3211	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Reactive Silica (Sio2)	APHA 4500-SiO2 - C
3212	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Salinity	APHA 2520 B
3213	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Sodium (Na)	APHA 3125- B
3214	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Sodium (Na)	IS 3025 (Pt. 45)
3215	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Sodium Adsorption Ratio	IS 11624
3216	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Sulfite (SO32-)	APHA 4500-SO32- B
3217	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Sulphate (SO42-)	APHA 4110 IC
3218	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Sulphate (SO42-)	IS 3025 (Pt. 24)
3219	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Sulphide (S2-)	IS 3025 (Pt. 29)
3220	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Taste	IS 3025 (Pt. 8)
3221	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Total Alkalinity as CaCO3	APHA 2320 - B
3222	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Total Alkalinity as CaCO3	IS 3025 (Pt. 23)
3223	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Total Dissolved Solids	APHA 2540 C
3224	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Total Dissolved Solids	IS 3025 (Pt.16)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 243 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3225	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Total Hardness (as CaCO3)	APHA 2340
3226	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Total Hardness (as CaCO3)	IS 3025 (Pt.21)
3227	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Total Kjeldahl Nitrogen as N	IS 3025 (Pt. 34)
3228	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Total Kjeldahl Nitrogen as N	APHA 4500-Norg-B
3229	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Total Solids	APHA 2540 B
3230	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Total Solids	IS 3025 (Pt. 15)
3231	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Total Suspended Solids	APHA 2540 D
3232	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Total Suspended Solids	IS 3025 (Pt.17)
3233	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Turbidity	APHA 2130 B
3234	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Turbidity	IS 3025 (Pt. 10)
3235	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Volatile Residue	APHA 2540 E
3236	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Volatile Residue	IS 3025 (Pt. 18)
3237	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water / Distilled / Demineralized Water	Zinc (as Zn)	IS 3025 (Pt. 65)
3238	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Acidity as CaCO3	APHA 2310 - B
3239	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Acidity as CaCO3	IS 3025 (Pt. 22)
3240	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Aluminium (Al)	IS 3025 (Pt. 55)
3241	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Aluminium (Al)	IS 3025 (Pt. 65)
3242	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Anionic Surface active Agents (as MBAS)	IS 3025 (P-68)
3243	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Antimony (Sb)	IS 3025 (Pt. 65)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 244 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3244	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Biochemical Oxygen Demand (BOD) for 3 days / for 5 days at 27oC / 20oC	IS 3025 (Pt. 44)
3245	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Biochemical Oxygen Demand (BOD) for 3 days / for 5 days at 27oC / 20oC	APHA 5210 - B
3246	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Boron as B Borates as B	IS 3025 (Pt. 57)
3247	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Boron as B Borates as B	IS 3025 (Pt. 65)
3248	CHEMICAL- WATER	Drinking water: Potable & Domestic Water/ Distilled/ Demineralized water	Bromate	ISO 15061 by IC
3249	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Iron (Fe)	IS 3025 (Pt. 65)
3250	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Lead (Pb)	IS 3025 (Pt. 65)
3251	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Magnesium (Mg)	APHA 3125- B
3252	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Magnesium (Mg)	IS 3025 (Pt. 46)
3253	CHEMICAL- WATER	Drinking Water: Potable & Domestic Water/ Distilled/ Demineralized Water	Manganese (Mn)	APHA 23rd ed.3125- B
3254	CHEMICAL- WATER	Drinking Water: Potable & Domestic water/Distilled water/ Demineralized water	Chloride	APHA 4110K
3255	CHEMICAL- WATER	Effluent / Waste Water	Phosphate (Dissolved)	APHA 4500-P-C
3256	CHEMICAL- WATER	Effluent/ Waste water	Phosphate (dissolved)	IS 3025 (Pt. 31)
3257	CHEMICAL- WATER	Ground Water	Acidity as CaCO3	APHA 2310 - B
3258	CHEMICAL- WATER	Ground Water	Acidity as CaCO3	IS 3025 (Pt. 22) (RA 2003)
3259	CHEMICAL- WATER	Ground Water	Aluminium (Al)	APHA 23rd ed.3125- B
3260	CHEMICAL- WATER	Ground water	Ammoniacal Nitrogen as NH3-N	APHA 4500-NH3C
3261	CHEMICAL- WATER	Ground Water	Ammoniacal Nitrogen as NH3-N	IS 3025 (Pt. 34)
3262	CHEMICAL- WATER	Ground Water	Anionic Surface active Agents (as MBAS)	IS 3025 (P-68)
3263	CHEMICAL- WATER	Ground Water	Barium	APHA 23rd ed.3125- B
3264	CHEMICAL- WATER	Ground Water	Bicarbonate Alkalnity as CaCO3	IS 3025 (Pt. 23)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 245 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3265	CHEMICAL- WATER	Ground Water	Biochemical Oxygen Demand (BOD) for 3 days / for 5 days at 27oC / 20oC	IS 3025 (Pt. 44)
3266	CHEMICAL- WATER	Ground Water	BOD for 3 days/for 5 days at 27oC/20oC	APHA 5210-B
3267	CHEMICAL- WATER	Ground Water	Boron as B Borates as B	IS 13428(Annex H)
3268	CHEMICAL- WATER	Ground Water	Boron as B Borates as B	IS 3025 (Pt. 57)
3269	CHEMICAL- WATER	Ground Water	Bromate	APHA 4110 by IC
3270	CHEMICAL- WATER	Ground Water	Bromate	ISO 15061 by IC
3271	CHEMICAL- WATER	GRound Water	Cadmium (Cd)	APHA 23rd ed.3125- B
3272	CHEMICAL- WATER	Ground Water	Calcium (Ca)	IS 3025 (Pt. 40)
3273	CHEMICAL- WATER	Ground Water	Carbonate Alkalnity as CaCO3	APHA 2320-B
3274	CHEMICAL- WATER	Ground Water	Carbonate Alkalnity as CaCO3	IS 3025 (Pt. 23)
3275	CHEMICAL- WATER	Ground Water	Chemical Oxygen Demand (COD)	IS 3025 (Pt. 58)
3276	CHEMICAL- WATER	Ground Water	Chloride (Cl	IS 3025 (Pt. 32)
3277	CHEMICAL- WATER	Ground Water	Chlorine (Residual)	APHA 4500-Cl-E
3278	CHEMICAL- WATER	Ground Water	Chlorine (Residual)	IS 3025 (Pt. 26)
3279	CHEMICAL- WATER	Ground Water	Cobalt	APHA 3125- B
3280	CHEMICAL- WATER	Ground Water	COD	APHA 5220-B
3281	CHEMICAL- WATER	Ground Water	Colour	APHA 2120-B
3282	CHEMICAL- WATER	Ground Water	Colour	IS 3025 (Pt. 4)
3283	CHEMICAL- WATER	Ground Water	Conductivity	APHA 2510-B
3284	CHEMICAL- WATER	Ground Water	Cyanide (CN-)	APHA 4110 IC
3285	CHEMICAL- WATER	Ground Water	Cyanide (CN-)	IS 3025 (Pt. 27)
3286	CHEMICAL- WATER	Ground Water	Fixed Residue	APHA 2540E
3287	CHEMICAL- WATER	Ground Water	Fixed Residue	IS 3025 (Pt. 18)
3288	CHEMICAL- WATER	Ground Water	Fluoride (F)	APHA 4110 IC
3289	CHEMICAL- WATER	Ground water	Fluoride (F)	APHA 4500F-
3290	CHEMICAL- WATER	Ground Water	Fluoride (F)	IS 3025 (Part 60)
3291	CHEMICAL- WATER	Ground Water	Hexavalent Chromium (Cr 6+)	APHA 3500 Cr-B
3292	CHEMICAL- WATER	Ground Water	Hexavalent Chromium (Cr 6+)	IS 3025 (Pt. 52)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 246 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3293	CHEMICAL- WATER	Ground Water	Magnesium (Mg)	APHA 23rd ed.3500- B
3294	CHEMICAL- WATER	Ground Water	Manganese (Mn)	APHA 23rd ed.3125- B
3295	CHEMICAL- WATER	Ground Water	Mercury (Hg)	APHA 23rd ed.3125- B
3296	CHEMICAL- WATER	Ground Water	Mineral Oil	PBTI/SOP/20/TP-13 FTIR; Issue No. & Date 01/11.04
3297	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen as NO3-N	APHA 4110 IC
3298	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen as NO3-N	APHA 4500-NO3-E
3299	CHEMICAL- WATER	Ground Water	Nitrate Nitrogen as NO3-N	IS 3025 (Pt. 34)
3300	CHEMICAL- WATER	Ground Water	Nitrite Nitrogen as NO2-N	APHA 4110 IC
3301	CHEMICAL- WATER	Ground Water	Nitrite Nitrogen as NO2-N	APHA 4500 NO2- B
3302	CHEMICAL- WATER	Ground Water	Nitrite Nitrogen as NO2-N	IS 3025 (Pt. 34)
3303	CHEMICAL- WATER	Ground Water	Odour	APHA 2150-B
3304	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Pt. 5)
3305	CHEMICAL- WATER	Ground Water	pH/ Hydrogen ion concentration	APHA 21st ed.4500-H+-B
3306	CHEMICAL- WATER	Ground Water	pH/ Hydrogen ion concentration	IS 3025 (Pt. 11)
3307	CHEMICAL- WATER	Ground Water	Phenolic Compounds as C6H5OH Total Phenols	APHA 5530C
3308	CHEMICAL- WATER	Ground Water	Phenolic Compounds as C6H5OH Total Phenols	IS 3025 (Pt. 43)
3309	CHEMICAL- WATER	Ground Water	Phosphate (as PO43-)	APHA 4110 IC
3310	CHEMICAL- WATER	Ground Water	Phosphate (as PO43-)	APHA 4500-P-C
3311	CHEMICAL- WATER	Ground Water	Phosphate (as PO43-)	IS 3025 (Pt.31)
3312	CHEMICAL- WATER	Ground Water	Potassium (K)	IS 3025(Pt. 45)
3313	CHEMICAL- WATER	Ground Water	Reactive Silica (Sio2)	APHA 4500-SiO2 - C
3314	CHEMICAL- WATER	Ground Water	Reactive Silica (Sio2)	IS 3025 (Pt. 35)
3315	CHEMICAL- WATER	Ground Water	Salinity	APHA 2520 B
3316	CHEMICAL- WATER	Ground Water	Selenium (Se)	APHA 23rd ed.3125- B
3317	CHEMICAL- WATER	Ground Water	Silver (Ag)	APHA 23rd ed.3125- B
3318	CHEMICAL- WATER	Ground Water	Sodium (Na)	IS 3025 (Pt. 45)
3319	CHEMICAL- WATER	Ground Water	Sodium Adsorption Ratio	IS 11624

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 247 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3320	CHEMICAL- WATER	Ground Water	Sulfite (SO32-)	APHA 4500-SO32- B
3321	CHEMICAL- WATER	Ground Water	Sulphate (SO42-)	APHA 21st ed. 4500S
3322	CHEMICAL- WATER	Ground Water	Sulphate (SO42-)	IS 3025 (Pt. 24)
3323	CHEMICAL- WATER	Ground Water	Sulphide (S2-)	APHA 4500-S2- D
3324	CHEMICAL- WATER	Ground Water	Sulphide (S2-)	IS 3025 (Pt. 29)
3325	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Pt. 8)
3326	CHEMICAL- WATER	Ground Water	Tin (Sn)	APHA 23rd ed.3125- B
3327	CHEMICAL- WATER	Ground Water	Total Alkalinity as CaCO3	IS 3025 (Pt. 23)
3328	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	APHA 2540 C
3329	CHEMICAL- WATER	Ground Water	Total Dissolved Solids	IS 3025 (Pt.16)
3330	CHEMICAL- WATER	Ground Water	Total Hardness (as CaCO3)	APHA 2340 C
3331	CHEMICAL- WATER	Ground Water	Total Hardness (as CaCO3)	IS 3025 (Pt.21)
3332	CHEMICAL- WATER	Ground Water	Total Kjeldahl Nitrogen as N	IS 3025 (Pt. 34)
3333	CHEMICAL- WATER	Ground Water	Total Kjeldahl Nitrogen as N	APHA 4500-Norg-B
3334	CHEMICAL- WATER	Ground Water	Total Solids	APHA 2540 B
3335	CHEMICAL- WATER	Ground Water	Total Solids	IS 3025 (Pt. 15)
3336	CHEMICAL- WATER	Ground Water	Total Suspended Solids	APHA 2540 D
3337	CHEMICAL- WATER	Ground Water	Total Suspended Solids	IS 3025 (Pt.17)
3338	CHEMICAL- WATER	Ground Water	Turbidity	APHA 2130 B
3339	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Pt. 10)
3340	CHEMICAL- WATER	Ground Water	Uranium	APHA 23rd ed.3125- B
3341	CHEMICAL- WATER	Ground Water	Volatile Residue	IS 3025 (Pt. 18)
3342	CHEMICAL- WATER	Ground Water	Volatile Residue	APHA 2540 E
3343	CHEMICAL- WATER	Ground Water	Zinc (as Zn)	APHA 23rd ed.3125- B
3344	CHEMICAL- WATER	Irrigation Water	Bicarbonate Alkalinity as CaCO3	APHA 2320-B
3345	CHEMICAL- WATER	Irrigation Water	Carbonate Alkalnity as CaCO3	APHA 2320-B
3346	CHEMICAL- WATER	Irrigation Water	Chloride (Cl)	APHA. 4110 IC
3347	CHEMICAL- WATER	Irrigation Water	pH/ Hydrogen ion concentration	APHA 4500-H+-B
3348	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Colour	APHA 21st ed., 2120-B

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 248 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3349	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Fluoride (F)	APHA 4500- F^-D
3350	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Nitrite Nitrogen as NO2-N	APHA 4500-$NO2^-$-B
3351	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	pH/ Hydrogen ion concentration	APHA 4500-H+-B
3352	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Phenolic Compounds as C6H5OH Total Phenols	APHA 5530 C
3353	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Sulphate (SO42-)	APHA 4500-SO42- E/
3354	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Sulphide (S2-)	APHA 4500-S2- D
3355	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Total Dissolved Solids	APHA 2540 C
3356	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Turbidity	APHA 2130 B
3357	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water),	Cyanide (CN-)	APHA 4110 IC:
3358	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Calcium (Ca)	IS 3025 (Pt. 40)
3359	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Chloride (Cl)	APHA 4500-Cl^--G
3360	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Taste	IS 3025 (Pt. 8)
3361	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Aluminium (Al)	APHA 23rd ed.3125- B
3362	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Aluminium (Al)	IS 3025 (Pt. 55)
3363	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Aluminium (Al)	IS 3025 (Pt. 65)
3364	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Anionic Surface active Agents (as MBAS)	IS 3025 (P-68)
3365	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Antimony (Sb)	IS 3025 (Pt. 65)
3366	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Arsenic (As)	IS 3025 (Pt. 65)
3367	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Barium (Ba)	IS 3025 (Pt. 65)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 249 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3368	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Boron as B Borates as B	IS 3025 (Pt. 57)
3369	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Boron as B Borates as B	IS 3025 (Pt. 65)
3370	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Boron as B Borates as B	IS 13428:2005 (Annex H)
3371	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Bromate	APHA 4110 by IC
3372	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Cadmium (Cd)	IS 3025 (Pt. 65)
3373	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Chloride (Cl)	IS 3025 (Pt. 32)
3374	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Chlorine (Residual)	IS 3025 (Pt. 26)
3375	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Chromium (Cr)	IS 3025 (Pt. 65)
3376	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Colour	IS 3025 (Pt. 4)
3377	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Copper (Cu)	IS 3025 (Pt. 65)
3378	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Cyanide (CN-)	IS 3025 (Pt. 27)
3379	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Fluoride (F)	IS 3025 (Pt. 60)
3380	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Iron (Fe)	IS 3025 (Pt. 65)
3381	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Lead (Pb)	IS 3025 (Pt. 65)
3382	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Magnesium (Mg)	IS 3025 (Pt. 65)
3383	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Manganese (Mn)	IS 3025 (Pt. 65)
3384	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Mercury (Hg)	IS 3025 (Pt. 65)
3385	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Mercury (Hg)	IS 3025 (Pt. 65)
3386	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Mineral Oil	PBTI/SOP/20/TP-13 FTIR; Issue No. & Date 01/11.04

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 250 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3387	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Nickel (Ni)	IS 3025 (Pt. 65)
3388	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Nitrate Nitrogen as NO3-N	IS 3025 (Pt. 34)
3389	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Nitrite Nitrogen as NO2-N	IS 3025 (Pt. 34)
3390	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Odour	IS 3025 (Pt. 5)
3391	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	pH/ Hydrogen ion concentration	IS 3025 (Pt. 11)
3392	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Phenolic Compounds as C6H5OH Total Phenols	IS 3025 (Pt. 43)
3393	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Selenium (Se)	IS 3025 (Pt. 65)
3394	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Silver (Ag)	IS 3025 (Pt. 65)
3395	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Sodium (Na)	IS 3025 (Pt. 45)
3396	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Sulphate (SO42-)	APHA 4110 IC
3397	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Sulphate (SO42-)	IS 3025 (Pt. 24)
3398	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Sulphide (S2-)	IS 3025 (Pt. 29)
3399	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Total Alkalinity as CaCO3	APHA 2320 - B
3400	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Total Alkalinity as CaCO3	IS 3025 (Pt. 23)
3401	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Total Dissolved Solids	IS 3025 (Pt.16)
3402	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Turbidity	IS 3025 (Pt. 10)
3403	CHEMICAL- WATER	Packaged Drinking Water (Other than Packaged Natural Mineral Water), Packaged Natural Mineral Water	Zinc (as Zn)	IS 3025 (Pt. 65)
3404	CHEMICAL- WATER	PackagedDrinkingWater (Other thanPackagedNaturalMineralWater),PackagedNaturalMineral Water	Chlorine (Residual)	APHA 4500-Cl-E
3405	CHEMICAL- WATER	Surface Water	Acidity as CaCO3	APHA 2310 - B

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 251 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3406	CHEMICAL- WATER	Surface Water	Acidity as CaCO3	IS 3025 (Pt. 22)
3407	CHEMICAL- WATER	Surface Water	Aluminium (Al)	APHA 23rd ed.3125- B
3408	CHEMICAL- WATER	Surface Water	Ammoniacal Nitrogen as NH3-N	APHA 4500-NH3 -C
3409	CHEMICAL- WATER	Surface Water	Ammoniacal Nitrogen as NH3-N	IS 3025 (Pt. 34)
3410	CHEMICAL- WATER	Surface Water	Anionic Surface active Agents (as MBAS)	IS 3025(P 68)
3411	CHEMICAL- WATER	Surface Water	Antimony (Sb)	APHA 23rd ed.3125- B
3412	CHEMICAL- WATER	Surface Water	Arsenic (As)	APHA 23rd ed.3125- B
3413	CHEMICAL- WATER	Surface Water	Barium (Ba)	APHA 23rd ed.3125- B
3414	CHEMICAL- WATER	Surface Water	Bicarbonate Alkalnity as CaCO3	APHA 2320-B
3415	CHEMICAL- WATER	Surface Water	Bicarbonate Alkalnity as CaCO3	IS 3025 (Pt. 23)
3416	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (BOD) for 3 days / for 5 days at 27oC / 20oC	APHA 5210 – B
3417	CHEMICAL- WATER	Surface Water	Biochemical Oxygen Demand (BOD) for 3 days / for 5 days at 27oC / 20oC	IS 3025 (Pt. 44):
3418	CHEMICAL- WATER	Surface Water	Boron as B Borates as B	APHA 23rd ed.3125- B
3419	CHEMICAL- WATER	Surface Water	Bromate	APHA 4110 by IC
3420	CHEMICAL- WATER	Surface Water	Bromate	ISO 15061 by IC
3421	CHEMICAL- WATER	Surface Water	Cadmium (Cd)	APHA 23rd ed.3125- B
3422	CHEMICAL- WATER	Surface Water	Calcium (Ca)	IS 3025 (Pt. 65)
3423	CHEMICAL- WATER	Surface Water	Carbonate Alkalnity as CaCO3	APHA 2320-B
3424	CHEMICAL- WATER	Surface Water	Carbonate Alkalnity as CaCO3	IS 3025 (Pt. 23)
3425	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	APHA 5220 - B
3426	CHEMICAL- WATER	Surface Water	Chemical Oxygen Demand (COD)	IS 3025 (Pt. 58)
3427	CHEMICAL- WATER	Surface Water	Chloride (Cl)	APHA 4110 IC
3428	CHEMICAL- WATER	Surface Water	Chloride (Cl)	APHA 4500-Cl^--G
3429	CHEMICAL- WATER	Surface Water	Chloride (Cl)	IS 3025 (Pt. 32)
3430	CHEMICAL- WATER	Surface Water	Chromium (Cr)	APHA 23rd ed.3125- B
3431	CHEMICAL- WATER	Surface Water	Cobalt	APHA 23rd ed.3125- B

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 252 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3432	CHEMICAL- WATER	Surface Water	Colour	APHA 2120-B
3433	CHEMICAL- WATER	Surface Water	Colour	IS 3025 (Pt. 4)
3434	CHEMICAL- WATER	Surface Water	Conductivity	APHA 2510-B
3435	CHEMICAL- WATER	Surface Water	Copper (Cu)	APHA 23rd ed.3125- B
3436	CHEMICAL- WATER	Surface Water	Cyanide (CN-)	APHA 4110 IC
3437	CHEMICAL- WATER	Surface Water	Cyanide (CN-)	APHA 4500 E
3438	CHEMICAL- WATER	Surface Water	Cyanide (CN-)	IS 3025 (Pt. 27)
3439	CHEMICAL- WATER	Surface Water	Fixed Residue	APHA 2540 E
3440	CHEMICAL- WATER	Surface Water	Fixed Residue	IS 3025 (Pt. 18)
3441	CHEMICAL- WATER	Surface Water	Fluoride (F)	APHA 4110 IC
3442	CHEMICAL- WATER	Surface Water	Fluoride (F)	APHA 4500-F¯D
3443	CHEMICAL- WATER	Surface Water	Fluoride (F)	IS 3025 (Pt. 60)
3444	CHEMICAL- WATER	Surface Water	Hexavalent Chromium (Cr 6+)	APHA 3500 Cr – B
3445	CHEMICAL- WATER	Surface Water	Hexavalent Chromium (Cr 6+)	IS 3025 (Pt. 52)
3446	CHEMICAL- WATER	Surface Water	Iron (Fe)	APHA 23rd ed.3125- B
3447	CHEMICAL- WATER	Surface Water	Magnesium (Mg)	APHA 23rd ed.3125- B
3448	CHEMICAL- WATER	Surface Water	Manganese (Mn)	APHA 23rd ed.3125- B
3449	CHEMICAL- WATER	Surface Water	Mercury (Hg)	APHA 23rd ed.3125- B
3450	CHEMICAL- WATER	Surface Water	Mineral Oil	PBTI/SOP/20/TP-13 FTIR; Issue No. & Date 01/11.04
3451	CHEMICAL- WATER	Surface Water	Molybdenum (Mo)	APHA 23rd ed.3125- B
3452	CHEMICAL- WATER	Surface Water	Nickel (Ni)	APHA 23rd ed.3125- B
3453	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen as NO3-N	APHA 4110 IC
3454	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen as NO3-N	APHA 4500-NO3¯-E
3455	CHEMICAL- WATER	Surface Water	Nitrate Nitrogen as NO3-N	IS 3025 (Pt. 34)
3456	CHEMICAL- WATER	Surface Water	Nitrite Nitrogen as NO2-N	APHA 4110-C
3457	CHEMICAL- WATER	Surface Water	Nitrite Nitrogen as NO2-N	APHA 4500-NO2¯-B
3458	CHEMICAL- WATER	Surface Water	Nitrite Nitrogen as NO2-N	IS 3025 (Pt. 34)
3459	CHEMICAL- WATER	Surface Water	Odour	APHA 2150-B
3460	CHEMICAL- WATER	Surface Water	Odour	IS 3025 (Pt. 5)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 253 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3461	CHEMICAL- WATER	Surface Water	pH/ Hydrogen ion concentration	APHA 4500-H+-B
3462	CHEMICAL- WATER	Surface Water	pH/ Hydrogen ion concentration	IS 3025 (Pt. 11)
3463	CHEMICAL- WATER	Surface Water	Phenolic Compounds as C6H5OH Total Phenols	APHA 5530 C
3464	CHEMICAL- WATER	Surface Water	Phenolic Compounds as C6H5OH Total Phenols	IS 3025 (Pt. 43)
3465	CHEMICAL- WATER	Surface Water	Phosphate (as PO43-)	APHA 4500-P-C
3466	CHEMICAL- WATER	Surface Water	Phosphate (as PO43-)	APHA 4110 IC
3467	CHEMICAL- WATER	Surface Water	Phosphate (as PO43-)	IS 3025 (Pt.31)
3468	CHEMICAL- WATER	Surface water	Potassium (K)	APHA 23rd ed.3125- B
3469	CHEMICAL- WATER	Surface Water	Reactive Silica (Sio2)	APHA 4500-SiO2 - C
3470	CHEMICAL- WATER	Surface Water	Reactive Silica (Sio2)	IS 3025 (Pt. 35)
3471	CHEMICAL- WATER	Surface Water	Salinity	APHA 2520 B
3472	CHEMICAL- WATER	Surface Water	Selenium (Se)	APHA 23rd ed.3125- B
3473	CHEMICAL- WATER	Surface Water	Silver (Ag)	APHA 23rd ed.3125- B
3474	CHEMICAL- WATER	Surface water	Sodium (Na)	APHA 23rd ed.3125- B
3475	CHEMICAL- WATER	Surface Water	Sodium Adsorption Ratio	IS 11624
3476	CHEMICAL- WATER	Surface Water	Sulfite (SO32-)	APHA 4500-SO32- B
3477	CHEMICAL- WATER	Surface Water	Sulphate (SO42-)	APHA 4110 IC
3478	CHEMICAL- WATER	Surface Water	Sulphate (SO42-)	APHA 4500-SO42- E
3479	CHEMICAL- WATER	Surface Water	Sulphate (SO42-)	IS 3025 (Pt. 24)
3480	CHEMICAL- WATER	Surface Water	Sulphide (S2-)	APHA 4500-S2- D
3481	CHEMICAL- WATER	Surface Water	Sulphide (S2-)	IS 3025 (Pt. 29):
3482	CHEMICAL- WATER	Surface Water	Taste	IS 3025 (Pt. 8)
3483	CHEMICAL- WATER	Surface Water	Tin (Sn)	APHA 23rd ed.3125- B
3484	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	APHA 2320 - B
3485	CHEMICAL- WATER	Surface Water	Total Alkalinity as CaCO3	IS 3025 (Pt. 23)
3486	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	APHA 2540 C
3487	CHEMICAL- WATER	Surface Water	Total Dissolved Solids	IS 3025 (Pt.16)
3488	CHEMICAL- WATER	Surface Water	Total Hardness (as CaCO3)	APHA 2340 C

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 254 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3489	CHEMICAL- WATER	Surface Water	Total Hardness (as CaCO3)	IS 3025 (Pt.21)
3490	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen as N	APHA 4500-Norg-B
3491	CHEMICAL- WATER	Surface Water	Total Kjeldahl Nitrogen as N	IS 3025 (Pt. 34)
3492	CHEMICAL- WATER	Surface Water	Total Solids	APHA 2540 B
3493	CHEMICAL- WATER	Surface Water	Total Solids	IS 3025 (Pt. 15)
3494	CHEMICAL- WATER	Surface Water	Total Suspended Solids	APHA 2540 D
3495	CHEMICAL- WATER	Surface Water	Total Suspended Solids	IS 3025 (Pt.17)
3496	CHEMICAL- WATER	Surface Water	Turbidity	APHA 2130 B
3497	CHEMICAL- WATER	Surface Water	Turbidity	IS 3025 (Pt. 10):
3498	CHEMICAL- WATER	Surface Water	Uranium	APHA 23rd ed.3125- B
3499	CHEMICAL- WATER	Surface Water	Volatile Residue	APHA 2540 E
3500	CHEMICAL- WATER	Surface Water	Volatile Residue	IS 3025 (Pt. 18)
3501	CHEMICAL- WATER	Surface Water	Zinc (as Zn)	APHA 23rd ed.3125- B
3502	CHEMICAL- WATER	Water	Aluminium (Al)	APHA 23rd ed.3125- B
3503	CHEMICAL- WATER	Water	Ammoniacal Nitrogen as NH3-N	APHA 4500-NH3 -C
3504	CHEMICAL- WATER	Water	Ammoniacal Nitrogen as NH3-N	IS 3025 (Pt. 34)
3505	CHEMICAL- WATER	Water	Arsenic (As)	APHA 23rd ed.3125- B
3506	CHEMICAL- WATER	Water	Boron as B Borates as B	APHA 23rd ed.3125- B
3507	CHEMICAL- WATER	Water	Boron as B Borates as B	IS 13428 (Annex H)
3508	CHEMICAL- WATER	Water	Boron as B Borates as B	IS 3025 (Pt. 57)
3509	CHEMICAL- WATER	Water	Bromate	APHA 4110 by IC
3510	CHEMICAL- WATER	Water	Bromate	ISO 15061 by IC
3511	CHEMICAL- WATER	Water	Chloride (Cl)	IS 3025 (Pt. 32)
3512	CHEMICAL- WATER	Water	Chromium (Cr)	APHA 23rd ed.3125- B
3513	CHEMICAL- WATER	Water	Copper (Cu)	APHA 23rd ed.3125- B
3514	CHEMICAL- WATER	Water	Iron (Fe)	APHA 23rd ed.3125- B
3515	CHEMICAL- WATER	Water	Manganese (Mn)	APHA 23rd ed.3125- B
3516	CHEMICAL- WATER	Water	Mercury (Hg)	APHA 23rd ed.3125- B
3517	CHEMICAL- WATER	Water	Nitrate Nitrogen as NO3-N	APHA 4110 IC
3518	CHEMICAL- WATER	Water	Nitrate Nitrogen as NO3-N	APHA 4500-NO_3^--E

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 255 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3519	CHEMICAL- WATER	Water	Nitrate Nitrogen as NO3-N	IS 3025 (Pt. 34)
3520	CHEMICAL- WATER	Water	Nitrite Nitrogen as NO2-N	APHA 41101C
3521	CHEMICAL- WATER	Water	Nitrite Nitrogen as NO2-N	APHA 4500-NO_2^--B
3522	CHEMICAL- WATER	Water	Nitrite Nitrogen as NO2-N	IS 3025 (Pt. 34)
3523	CHEMICAL- WATER	Water	Sodium (Na)	APHA 3125- B
3524	CHEMICAL- WATER	Water	Sodium (Na)	IS 3025 (Pt. 45)
3525	CHEMICAL- WATER	Water	Sulphate (SO42-)	APHA 4110 IC
3526	CHEMICAL- WATER	Water	Sulphate (SO42-)	APHA 4500-SO42- E
3527	CHEMICAL- WATER	Water	Sulphate (SO42-)	IS 3025 (Pt. 24)
3528	CHEMICAL- WATER	Water	Taste	IS 3025 (Pt. 8)
3529	CHEMICAL- WATER	Water	Turbidity	APHA 2130 B
3530	CHEMICAL- WATER	Water	Turbidity	IS 3025 (Pt. 10)
3531	CHEMICAL- WATER	Water as per Council Directive	Aluminium (Al)	IS 3025 (Pt. 65)
3532	CHEMICAL- WATER	Water as per As per Council Directive	Boron as B Borates as B	APHA-4500-B - C
3533	CHEMICAL- WATER	Water as per As per Council Directive	pH/ Hydrogen ion concentration	APHA 4500-H+-B
3534	CHEMICAL- WATER	Water as per As per Council Directive	pH/ Hydrogen ion concentration	IS 3025 (Pt. 11)
3535	CHEMICAL- WATER	Water as per Council Directive	Chloride (Cl)	APHA 4110 IC
3536	CHEMICAL- WATER	Water as per Council Directive	Aluminium (Al)	APHA 3125 B
3537	CHEMICAL- WATER	Water as per Council Directive	Antimony (Sb)	APHA 3125 B
3538	CHEMICAL- WATER	Water as per Council Directive	Antimony (Sb)	APHA 3125 B
3539	CHEMICAL- WATER	Water as per Council Directive	Cadmium (Cd)	APHA 3125 B
3540	CHEMICAL- WATER	Water as per Council Directive	Chloride (Cl)	APHA 4500-Cl^--G
3541	CHEMICAL- WATER	Water as per Council Directive	Colour	APHA 2120-B
3542	CHEMICAL- WATER	Water as per Council Directive	Colour	IS 3025 (Pt. 4)
3543	CHEMICAL- WATER	Water as per Council Directive	Conductivity	APHA 2510-B
3544	CHEMICAL- WATER	Water as per Council Directive	Cyanide (CN-)	APHA 4110 IC
3545	CHEMICAL- WATER	Water as per Council Directive	Cyanide (CN-)	IS 3025 (Pt. 27)
3546	CHEMICAL- WATER	Water as per Council Directive	Fluoride (F)	APHA ,4500-F^-D
3547	CHEMICAL- WATER	Water as per Council Directive	Fluoride (F)	APHA 4110 IC

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	256 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3548	CHEMICAL- WATER	Water as per Council Directive	Fluoride (F)	IS 3025 (Pt. 60)
3549	CHEMICAL- WATER	Water as per Council Directive	Lead (Pb)	APHA 3125 B
3550	CHEMICAL- WATER	Water as per Council Directive	Molybdenum (Mo)	APHA 3125 B
3551	CHEMICAL- WATER	Water as per Council Directive	Nickel (Ni)	APHA 3125 B
3552	CHEMICAL- WATER	Water as per Council Directive	Odour	APHA 2150 –B
3553	CHEMICAL- WATER	Water as per Council Directive	Odour	IS 3025 (Pt. 5):
3554	CHEMICAL- WATER	Water as per Council Directive	Selenium (Se)	APHA 3125 B
3555	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Nitrate Nitrogen as NO3-N	APHA 4110 IC
3556	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Colour	APHA 2120-B
3557	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Cyanide (CN-)	APHA 4110 IC
3558	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Fluoride (F)	APHA 4500-F¯D
3559	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	HexavalentChromium (Cr6+)	APHA 3500 Cr - B
3560	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Nitrate Nitrogen as NO3-N	APHA 4500-NO3¯-E
3561	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Odour	APHA 2150 -B
3562	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	pH/ Hydrogen ion concentration	APHA 4500-H+-B
3563	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Phenolic Compounds as C6H5OH Total Phenols	APHA 5530 C
3564	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Sulphate (SO42-)	APHA 4500-SO42- E

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	257 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3565	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Total Hardness (as CaCO3)	APHA 2340 C
3566	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Total Solids	APHA 2540 B
3567	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Turbidity	APHA 2130 B
3568	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Cyanide (CN-)	IS 3025 (Pt. 27)
3569	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Hexavalent Chromium (Cr 6+)	IS 3025 (Pt. 52)
3570	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Iron (Fe)	APHA 23rd ed.3125- B
3571	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Lead (Pb)	APHA 23rd ed.3125- B
3572	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Magnesium (Mg)	APHA 23rd ed.3125- B
3573	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Magnesium (Mg)	IS 3025 (Pt. 46)
3574	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Manganese (Mn)	APHA 23rd ed.3125- B
3575	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Nitrate Nitrogen as NO3-N	IS 3025 (Pt. 34)
3576	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Odour	IS 3025 (Pt. 5)
3577	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	pH/ Hydrogen ion concentration	IS 3025 (Pt. 11)
3578	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Phenolic Compounds as C6H5OH Total Phenols	IS 3025 (Pt. 43)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 258 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3579	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Selenium (Se)	APHA 23rd ed.3125- B
3580	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Sulphate (SO42-)	APHA 4110 IC
3581	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Sulphate (SO42-)	IS 3025 (Pt. 24)
3582	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Total Alkalinity as CaCO3	APHA 2320 - B
3583	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Total Alkalinity as CaCO3	IS 3025 (Pt. 23)
3584	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Total Hardness (as CaCO3)	IS 3025 (Pt.21)
3585	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Fluoride (F)	IS 3025 (Pt. 60)
3586	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Chloride (Cl)	IS 3025 (Pt. 32)
3587	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Arsenic (As)	APHA 23rd ed.3125- B
3588	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Calcium (Ca)	APHA 23rd ed.3125- B
3589	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Calcium (Ca)	IS 3025 (Pt. 40)
3590	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Chloride (Cl)	APHA 4110 IC
3591	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Colour	IS 3025 (Pt. 4)
3592	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Copper (Cu)	APHA 23rd ed.3125- B

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 259 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3593	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Total Solids	IS 3025 (Pt. 15)
3594	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Turbidity	IS 3025 (Pt. 10)
3595	CHEMICAL- WATER	Water for Industrial / Cooling Purpose, Water for Processed Food Industry, Water for Ice Manufacture, Water for Fermentation Industry	Zinc (as Zn)	APHA 23rd ed.3125- B
3596	CHEMICAL- WATER	Water for Irrigation	Carbonate Alkalnity as CaCO3	IS 3025 (Pt. 23)
3597	CHEMICAL- WATER	Water for Irrigation	Bicarbonate Alkalinity as CaCO3	IS 3025 (Pt. 23)
3598	CHEMICAL- WATER	Water for Irrigation	Boron as B	APHA 23rd ed.3125- B
3599	CHEMICAL- WATER	Water for Irrigation	Boron as B	IS 13428 (Annex H)
3600	CHEMICAL- WATER	Water for Irrigation	Boron as B	IS 3025 (Pt. 57)
3601	CHEMICAL- WATER	Water for Irrigation	Calcium (Ca)	IS 3025 (Pt. 40)
3602	CHEMICAL- WATER	Water for Irrigation	Calcium (Ca)	APHA 23rd ed.3125- B
3603	CHEMICAL- WATER	Water for Irrigation	Chloride (Cl)	APHA 4500-Cl^--G
3604	CHEMICAL- WATER	Water for Irrigation	Chloride (Cl)	IS 3025 (Pt. 32)
3605	CHEMICAL- WATER	Water for Irrigation	Conductivity	APHA 2510-B
3606	CHEMICAL- WATER	Water for Irrigation	Magnesium (Mg)	APHA 3125- B
3607	CHEMICAL- WATER	Water for Irrigation	Magnesium (Mg)	IS 3025 (Pt. 46)
3608	CHEMICAL- WATER	Water for Irrigation	pH/ Hydrogen ion concentration	IS 3025 (Pt. 11)
3609	CHEMICAL- WATER	Water for Irrigation	Sodium (Na)	APHA 3125- B
3610	CHEMICAL- WATER	Water for Irrigation	Sodium (Na)	IS 3025 (Pt. 45):
3611	CHEMICAL- WATER	Water for Irrigation	Sodium Adsorption Ratio	IS 11624 (RA 2009)
3612	CHEMICAL- WATER	Water for Swimming Pool	Acidity as CaCO3	APHA 2310 - B
3613	CHEMICAL- WATER	Water for Swimming Pool	Bicarbonate Alkalnity as CaCO3	APHA 2320- B
3614	CHEMICAL- WATER	Water for Swimming Pool	Biochemical Oxygen Demand (BOD) for 3 days / for 5 days at 27oC / 20oC	APHA 5210 - B
3615	CHEMICAL- WATER	Water for Swimming Pool	Chloride (Cl)	APHA 4110 IC
3616	CHEMICAL- WATER	Water for Swimming Pool	Chlorine (Residual)	APHA 4500-Cl-E

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 260 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3617	CHEMICAL- WATER	Water for Swimming Pool	Colour	APHA 2120-B
3618	CHEMICAL- WATER	Water for Swimming Pool	Odour	APHA 2150 -B
3619	CHEMICAL- WATER	Water for Swimming Pool	pH/ Hydrogen ion concentration	APHA 4500-H+-B
3620	CHEMICAL- WATER	Water for Swimming Pool	Total Dissolved Solids	APHA 2540 C
3621	CHEMICAL- WATER	Water for Swimming Pool	Total Hardness (as CaCO3)	APHA 2340 C
3622	CHEMICAL- WATER	Water for Swimming Pool	Turbidity	APHA 2130 B:
3623	CHEMICAL- WATER	Water for Swimming Pool	Volatile Residue	APHA 2540 E:
3624	CHEMICAL- WATER	Water for Swimming Pools	Aluminium (Al)	APHA 23rd ed.3125- B
3625	CHEMICAL- WATER	Water for Swimming Pools	Aluminium (Al)	IS 3025 (Pt. 55)
3626	CHEMICAL- WATER	Water for Swimming Pools	Chloride (Cl)	APHA 4500-Cl^--G
3627	CHEMICAL- WATER	Water for Swimming Pools	Chloride (Cl)	IS 3025 (Pt. 32)
3628	CHEMICAL- WATER	Water for Swimming Pools	Chlorine (Residual)	IS 3025 (P 26)
3629	CHEMICAL- WATER	Water for Swimming Pools	Colour	IS 3025 (Pt. 4)
3630	CHEMICAL- WATER	Water for Swimming Pools	Iron (Fe)	APHA 23rd ed.3125- B
3631	CHEMICAL- WATER	Water for Swimming Pools	Lead (Pb)	APHA 23rd ed.3125- B
3632	CHEMICAL- WATER	Water for Swimming Pools	Odour	IS 3025 (Pt. 5)
3633	CHEMICAL- WATER	Water for Swimming Pools	pH/ Hydrogen ion concentration	IS 3025 (Pt. 11)
3634	CHEMICAL- WATER	Water for Swimming Pools	Taste	IS 3025 (Pt. 8)
3635	CHEMICAL- WATER	Water for Swimming Pools	Total Alkalinity as CaCO3	APHA 2320 - B
3636	CHEMICAL- WATER	Water for Swimming Pools	Total Alkalinity as CaCO3	IS 3025 (Pt. 23)
3637	CHEMICAL- WATER	Water for Swimming Pools	Total Dissolved Solids	IS 3025 (Pt.16)
3638	CHEMICAL- WATER	Water for Swimming Pools	Turbidity	IS 3025 (Pt. 10)
3639	CHEMICAL- WATER	Water from Purifiers	Magnesium (Mg)	APHA 23rd ed.3125- B
3640	CHEMICAL- WATER	Water from Purifiers	Acidity as CaCO3	IS 3025 (Pt. 22)
3641	CHEMICAL- WATER	Water from Purifiers	Aluminium (Al)	APHA 23rd ed.3125- B
3642	CHEMICAL- WATER	Water from Purifiers	Ammoniacal Nitrogen as NH3-N	IS 3025 (Pt. 34)
3643	CHEMICAL- WATER	Water from Purifiers	Anionic Surface active Agents (as MBAS)	IS 3025 (Pt 68)
3644	CHEMICAL- WATER	Water from Purifiers	Antimony (Sb)	APHA 23rd ed.3125- B
3645	CHEMICAL- WATER	Water from Purifiers	Arsenic (As)	APHA 23rd ed.3125- B

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 261 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3646	CHEMICAL- WATER	Water from Purifiers	Bicarbonate Alkalnity as CaCO3	IS 3025 (Pt. 23)
3647	CHEMICAL- WATER	Water from Purifiers	Biochemical Oxygen Demand (BOD) for 3 days / for 5 days at 27oC / 20oC	IS 3025 (Pt. 44)
3648	CHEMICAL- WATER	Water from Purifiers	Boron as B Borates as B	APHA 23rd ed.3125- B
3649	CHEMICAL- WATER	Water from Purifiers	Bromate	APHA 4110 by IC
3650	CHEMICAL- WATER	Water from Purifiers	Cadmium (Cd)	APHA 23rd ed.3125- B
3651	CHEMICAL- WATER	Water from Purifiers	Calcium (Ca)	IS 3025 (Pt. 40)
3652	CHEMICAL- WATER	Water from Purifiers	Carbonate Alkalnity as CaCO3	IS 3025 (Pt. 23)
3653	CHEMICAL- WATER	Water from Purifiers	Chemical Oxygen Demand (COD)	IS 3025 (Pt. 58)
3654	CHEMICAL- WATER	Water from Purifiers	Chloride (Cl)	APHA 4500-Cl¯-G
3655	CHEMICAL- WATER	Water from Purifiers	Colour	IS 3025 (Pt. 4)
3656	CHEMICAL- WATER	Water from Purifiers	Copper (Cu)	APHA 23rd ed.3125- B
3657	CHEMICAL- WATER	Water from Purifiers	Cyanide (CN-)	IS 3025 (Pt. 27)
3658	CHEMICAL- WATER	Water from Purifiers	Fixed Residue	IS 3025 (Pt. 18)
3659	CHEMICAL- WATER	Water from Purifiers	Fluoride (F)	APHA 4500-F¯D
3660	CHEMICAL- WATER	Water from Purifiers	Hexavalent Chromium (Cr 6+)	IS 3025 (Pt. 52)
3661	CHEMICAL- WATER	Water from Purifiers	Iron (Fe)	APHA 23rd ed.3125- B
3662	CHEMICAL- WATER	Water from Purifiers	Lead (Pb)	APHA 23rd ed.3125- B
3663	CHEMICAL- WATER	Water from Purifiers	Manganese (Mn)	APHA 23rd ed.3125- B
3664	CHEMICAL- WATER	Water from Purifiers	Mercury (Hg)	APHA 23rd ed.3125- B
3665	CHEMICAL- WATER	Water from Purifiers	Mineral Oil	PBTI/SOP/20/TP-13 FTIR; Issue No. & Date 01/11.04
3666	CHEMICAL- WATER	Water from Purifiers	Molybdenum (Mo)	APHA 23rd ed.3125- B
3667	CHEMICAL- WATER	Water from Purifiers	Nickel (Ni)	APHA 23rd ed.3125- B
3668	CHEMICAL- WATER	Water from Purifiers	Nitrate Nitrogen as NO3-N	IS 3025 (Pt. 34)
3669	CHEMICAL- WATER	Water from purifiers	Nitrite Nitrogen as NO2-N	IS 3025 (Pt. 34)
3670	CHEMICAL- WATER	Water from purifiers	Odour	IS 3025 (Pt. 5)
3671	CHEMICAL- WATER	Water from Purifiers	pH/ Hydrogen ion concentration	IS 3025 (Pt. 11)
3672	CHEMICAL- WATER	Water from Purifiers	Phenolic Compounds as C6H5OH Total Phenols	IS 3025 (Pt. 43)

SCOPE OF ACCREDITATION

Laboratory Name : PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6117 **Page No** 262 of 263

Validity 25/07/2021 to 24/07/2023 **Last Amended on** 15/02/2023

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
3673	CHEMICAL- WATER	Water from Purifiers	Phosphate (as PO43-)	IS 3025 (Pt.31)
3674	CHEMICAL- WATER	Water From purifiers	Reactive Silica (Sio2)	IS 3025 (Pt. 35)
3675	CHEMICAL- WATER	Water from Purifiers	Sodium Adsorption Ratio	IS 11624
3676	CHEMICAL- WATER	Water from Purifiers	Sulfite (SO32-)	APHA 4500-SO32- B
3677	CHEMICAL- WATER	Water from purifiers	Sulphate (SO42-)	IS 3025 (Pt. 24)
3678	CHEMICAL- WATER	Water from Purifiers	Sulphide (S2-)	IS 3025 (Pt. 29)
3679	CHEMICAL- WATER	Water from Purifiers	Taste	IS 3025 (Pt. 8)
3680	CHEMICAL- WATER	Water from Purifiers	Tin (Sn)	APHA 23rd ed.3125- B
3681	CHEMICAL- WATER	Water from Purifiers	Total Alkalinity as CaCO3	IS 3025 (Pt. 23)
3682	CHEMICAL- WATER	Water from Purifiers	Total Kjeldahl Nitrogen as N	IS 3025 (Pt. 34)
3683	CHEMICAL- WATER	Water from Purifiers	Total Solids	IS 3025 (Pt. 15)
3684	CHEMICAL- WATER	Water from Purifiers	Total Suspended Solids	IS 3025 (Pt.17)
3685	CHEMICAL- WATER	Water from Purifiers	Turbidity	IS 3025 (Pt. 10)
3686	CHEMICAL- WATER	Water from Purifiers	Uranium	APHA 23rd ed.3125- B
3687	CHEMICAL- WATER	Water from Water Purifiers	Biochemical Oxygen Demand (BOD) for 3 days / for 5 days at 27oC / 20oC	APHA 5210 - B
3688	CHEMICAL- WATER	Water from Water Purifiers	Acidity as CaCO3	APHA 2310 - B
3689	CHEMICAL- WATER	Water from Water Purifiers	Ammoniacal Nitrogen as NH3-N	APHA 4500-NH3 -C
3690	CHEMICAL- WATER	Water from Water Purifiers	Bicarbonate Alkalinity as CaCO3	APHA 2320-B
3691	CHEMICAL- WATER	Water from Water Purifiers	Bromate	ISO 15061 by IC
3692	CHEMICAL- WATER	Water from Water Purifiers	Carbonate Alkalnity as CaCO3	APHA 2320-B:
3693	CHEMICAL- WATER	Water from Water Purifiers	Chemical Oxygen Demand (COD)	APHA 5220 - B:
3694	CHEMICAL- WATER	Water from Water Purifiers	Chloride (Cl)	APHA 4110 IC
3695	CHEMICAL- WATER	Water from Water Purifiers	Chloride (Cl)	IS 3025 (Pt. 32)
3696	CHEMICAL- WATER	Water from Water Purifiers	Colour	APHA 2120-B:
3697	CHEMICAL- WATER	Water from Water Purifiers	Fixed Residue	APHA 2540 E
3698	CHEMICAL- WATER	Water from Water Purifiers	Fluoride (F)	APHA 4110 IC
3699	CHEMICAL- WATER	Water from Water Purifiers	Fluoride (F)	IS 3025 (Pt. 60)
3700	CHEMICAL- WATER	Water from Water Purifiers	Hexavalent Chromium (Cr 6+)	APHA 3500 Cr

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	PUNJAB BIOTECHNOLOGY INCUBATOR, C-134, INDUSTRIAL FOCAL POINT, PHASE-VIII, MOHALI, MOHALI, S.A.S NAGAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6117	**Page No**	263 of 263
Validity	25/07/2021 to 24/07/2023	**Last Amended on**	15/02/2023

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
3701	CHEMICAL- WATER	Water from Water Purifiers	Nitrate Nitrogen as NO3-N	APHA 4500-NO3¯-E
3702	CHEMICAL- WATER	Water from Water Purifiers	Nitrate Nitrogen as NO3-N	APHA 4110 IC
3703	CHEMICAL- WATER	Water from Water Purifiers	Nitrite Nitrogen as NO2-N	APHA 4500-NO2¯-B
3704	CHEMICAL- WATER	Water from Water Purifiers	Nitrite Nitrogen as NO2-N	APHA 41101C
3705	CHEMICAL- WATER	Water from Water Purifiers	Odour	APHA 2150
3706	CHEMICAL- WATER	Water from Water Purifiers	pH/ Hydrogen ion concentration	APHA 4500-H+-B
3707	CHEMICAL- WATER	Water from Water Purifiers	Phenolic Compounds as C6H5OH Total Phenols	APHA 5530 C
3708	CHEMICAL- WATER	Water from Water Purifiers	Phosphate (as PO43-)	APHA 4500-P-C
3709	CHEMICAL- WATER	Water from Water Purifiers	Phosphate (as PO43-)	APHA 4110 IC
3710	CHEMICAL- WATER	Water from Water Purifiers	Reactive Silica (Sio2)	APHA 21st ed.4500- SiO2 - C
3711	CHEMICAL- WATER	Water from Water Purifiers	Sulphate (SO42-)	APHA 4500-SO42- E
3712	CHEMICAL- WATER	Water from Water Purifiers	Sulphate (SO42-)	APHA 4110 IC
3713	CHEMICAL- WATER	Water from Water Purifiers	Sulphide (S2-)	APHA 4500-S2- D
3714	CHEMICAL- WATER	Water from Water Purifiers	Total Dissolved Solids	APHA 2540 C
3715	CHEMICAL- WATER	Water from Water Purifiers	Total Hardness (as CaCO3)	APHA 2340 C
3716	CHEMICAL- WATER	Water from Water Purifiers	Total Kjeldahl Nitrogen as N	APHA 4500-Norg-B
3717	CHEMICAL- WATER	Water from Water Purifiers	Total Solids	APHA 2540 B
3718	CHEMICAL- WATER	Water from Water Purifiers	Total Alkalinity as CaCO3	APHA 2320 - B
3719	CHEMICAL- WATER	Water from Water Purifiers	Total Suspended Solids	APHA 2540 D
3720	CHEMICAL- WATER	Water from Water Purifiers	Turbidity	APHA 2130 B:
3721	CHEMICAL- WATER	Water from Water Purifiers	Volatile Residue	APHA 2540 E
3722	CHEMICAL- WATER	Waters from Purifiers	Sodium (Na)	IS 3025 (Pt. 45)

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.