



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**PTP Name :**

PUNJAB BIOTECHNOLOGY INCUBATOR, KNOWLEDGE CITY, SECTOR-81, SAS  
NAGAR, MOHALI, PUNJAB, INDIA

**Accreditation Standard**

ISO/IEC 17043: 2023

**Certificate Number**

PC-1111

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**Validity**

29/05/2025 to 28/05/2029

**Last Amended on**

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S.No	Discipline/ Sub-discipline	Proficiency Testing Scheme/ Type of PT Item/ Matrix	Measurand/ Characteristic/ Type of measurand/ Type of characteristic/ Analyte/ Parameter
1	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey)	C4 Sugars
2	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey)	d13C Disaccharides
3	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey)	d13C Fructose
4	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey)	d13C Glucose
5	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey)	d13C Honey
6	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey)	d13C Protein
7	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey)	d13C Trisaccharides
8	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey)	delta delta 13Cmax (‰)
9	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey)	delta delta 13CProtein-Honey (‰)
10	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey)	delta delta 13CFructose- Glucose (‰)
11	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey)	Foreign Oligosaccharides (% peak)
12	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Acidity
13	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Arsenic
14	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Cadmium



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15	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Chromium
16	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Conductivity
17	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Copper
18	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Fructose - Glucose Ratio
19	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Hydroxy methyl furfural
20	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Lead
21	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Mercury
22	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Moisture
23	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Specific Gravity
24	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Sucrose



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25	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Tin
26	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Total Ash
27	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Total Reducing Sugar
28	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Water Insoluble matter
29	TESTING-CHEMICAL	Simultaneous Scheme/ Food & Agricultural Products (Honey)	2-Acetyl-3-Glucopyranoside (2- AFGP)/ 3-O-a- D Glucosyl Isomaltol as a Marker of Rice syrup
30	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Ampicillin
31	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Chloramphenicol
32	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Chlortetracycline
33	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Ciprofloxacin



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34	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Enrofloxacin
35	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Erythromycin
36	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Nitrofurantoin - Aminooxazolidinone (AOZ)
37	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Nitrofurantoin - Semicarbazide (SEM)
38	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Nitrofurantoin- 3-amino-5- morpholinomethyl-2- oxazolidinone (AMOZ)
39	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Nitrofurantoin Group Aminohydantoin (AHD)
40	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Oxytetracycline
41	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Streptomycin



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42	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Streptomycin - Dihydrostreptomycin
43	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Sulphonamide Group - Sulfadiazine
44	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Sulphonamide Group - Sulfadimethoxine
45	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Sulphonamide Group - Sulfadoxine
46	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Sulphonamide Group - Sulfamerazine
47	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Sulphonamide Group - Sulfamethazine
48	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Sulphonamide Group - Sulfamethiazole
49	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Sulphonamide Group - Sulfamethoxyypyridazine



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50	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Sulphonamide Group - Sulfathiazole
51	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Sulphonamide Group Sulfanilamide
52	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Tetracycline
53	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Antibiotics-Tylosin
54	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Aldrin
55	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Amitraz
56	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-BHC, Alpha
57	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-BHC, Beta



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58	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-BHC, delta
59	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-BHC, gamma
60	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Carbaryl
61	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Carbofuran
62	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Chlorobenzilate
63	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Coumaphos
64	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Cyfluthrin I, II, III, IV
65	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Cyhalothrin I, II



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66	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Cypermethrin I, II, III, IV
67	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-DDD p,p
68	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-DDD, o, p
69	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-DDE o,p
70	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-DDE p, p
71	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-DDT o,p
72	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-DDT p,p
73	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Deltamethrin



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74	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Dieldrin
75	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Endosulfan alpha
76	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Endosulfan Beta
77	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Endosulfan sulfate
78	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Fenvalerate
79	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Heptachlor
80	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Heptachlor epoxide
81	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Hexachlorobenzene



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82	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Malaoxon
83	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Malathion
84	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Permethrin
85	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Phosalone
86	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Propoxur
87	TESTING-CHEMICAL	Simultaneous Scheme/ Residues and contaminants in Food and Agricultural Products (Honey & Honey Products)	Pesticides-Vinclozolin
88	TESTING-CHEMICAL	Simultaneous Scheme/ Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Diastase Activity
89	TESTING-CHEMICAL	Simultaneous Scheme/ Simultaneous Scheme/ Food & Agricultural Products (Honey & Honey Products)	Proline