



PROFICIENCY
TESTING



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Science | Technology | Innovation

PT Calendar 2023

TESTING

As Per ISO/IEC 17043:2010



Food and agriculture



Fats, oils and allied products



Water



Radiological



Soaps, detergents & toiletries



Fuels and bio-fuels



Pollution and Environment



Drugs and Pharmaceuticals



Essential oils, herbs and cosmetics



Petroleum and lubricants



Industrial and fine chemicals



Pesticides and Formulations



Marine/Aqua culture food



Packaging Material



Ayush Products



Beverages

FARE Labs Private Limited (PT Division)

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INTRODUCTION

FARE Labs Pvt. Ltd., Gurugram is a state-of-the-art laboratory employing around 400 highly qualified, trained and competent personnel. We are into Testing, Calibration, Proficiency Testing, Training and Consultancy Services. Founded in 1999, FARE Labs Private Limited is functioning from three different locations in Gurugram. The main office is located in the heart of Gurugram near IFFCO Chowk while the other two locations are in Infocity, Sector 33, Gurugram. The PT activities are being operated from D-18, Infocity, Sector 33, Gurugram. FARE Labs is promoted by Mr. Dwijendra Mathur and Mr. Chandra Shekhar Joshi, a team of Chemical Engineers with a combined industry work experience of over 60 years. FARE Labs has relentlessly pursued scientific excellence and leadership and is considered as one of the leading laboratory in India in the fields of Testing Calibration and as PTP. Over the years, FARE Labs has developed strong long-term relationships with its customers, including many leaders from domestic and global Companies, International NGOs and Government bodies.

ACCREDITATIONS, RECOGNITIONS & CERTIFICATIONS:

FARE Labs Private Limited is an accredited laboratory as per ISO/IEC 17025:2017 in the field of Testing (Chemical, Biological, Radiological, Mechanical & Electrical Disciplines) and Calibration (Thermal, Mechanical, Electro-technical & Fluid Flow Disciplines). FARE Labs also has accreditation as per ISO/IEC 17043:2010 and is a Proficiency Testing Provider (PTP) in the field of Testing (Chemical, Biological & Radiological) as well as Calibration (Thermal, Mechanical & Electro-Technical). The laboratory is recognized by FSSAI, EIC, APEDA, Tea Board and IOPEPC through Integrated Accreditation Scheme of NABL India. Further, FARE Labs has been given the status of National Reference Laboratory for Oils & Fats by FSSAI.

FARE Labs (PTP) has conducted a number of PTs in the field of both Testing and Calibration since its accreditation as per ISO/IEC 17043:2010 in 2018. In an effort to extend the services to accredited laboratories and those seeking accreditation as per ISO/IEC 17025:2017, FARE Labs has expanded its PT scope during the Re-assessment of PTP conducted in 2022 and has prepared an exhaustive PT Calendar 2023 for both Testing & Calibration fields covering wide range of products and matrices. **The PT Calendar 2023 now covers the entire accredited scope as approved by NABL after the re-assessment of PTP and available on NABL Website. The parameters which are not in our scope are marked with #.**

Proficiency Testing Programme ensures the quality and validity of test results and thus, supports sustainable business growth. It is important not only to participate in the PTs but to perform well in terms of z-scores.

Participation in Proficiency Testing Programme has following advantages and benefits:

- Ensuring the quality of analytical results, enabling laboratories to monitor and improve performance over time
- Providing a mechanism for quality assurance and demonstration of satisfactory technical competency
- Identifying testing or measurement problems
- Comparing methods and procedures
- Improving performance
- Instilling confidence in staff, management and external users of laboratory services



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- Comparing operator capabilities
- Determining method precision and accuracy
- Satisfying regulators and accreditation bodies
- Providing laboratories with additional risk management

Information for PT Registration:

1. The dates for a PT Round initiation will be intimated as soon as sufficient number of participants (8 - 10) in a particular PT will be received. Subsequently, the dates for the submission of results and PT Report release will be communicated to all the participants.
2. Participants are requested to register themselves for PT participation by sending us mail with filled in "PT Registration Form" along with the respective Participation Fees in advance.
3. The payments made should also include the Shipping Charges as mentioned and 18% GST as per government notification.
4. PT Reports will be circulated to participants in the form of soft copies (pdf format) only.
5. Participants from India and overseas can contact us on ptprovider@farelabs.com (for Testing Disciplines)



PT CALENDAR 2023 (CHEMICAL TESTING)

S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
BAKERY & CONFECTIONERY PRODUCTS					
1.	Bakery & Confectionery Products-I (FACH-2301)	Chemical	Biscuit/Cookie	Energy, Protein, Fat, Carbohydrate, Sugar, Moisture Content, Acid Insoluble ash, Acidity of Extracted Fat (as oleic acid), Total Ash, Vitamin A	10500
2.	Bakery & Confectionery Products-III (FACH-2303)	Chemical	Canned Sweets	Saturated Fatty Acids, Monounsaturated Fatty Acids, Polyunsaturated Fatty Acids, Trans Fatty Acids	9000
3.	Bakery & Confectionery Products-IV (FACH-2304)	Chemical	Sugar Boiled Candy	Brilliant Blue FCF, Tartrazine, Sunset yellow FCF, Indigo carmine, Fast green FCF, Erythrosine, Carmoisine	10500
BEVERAGES (ALCOHOLIC/NON-ALCOHOLIC)					
4.	Beverages (Alcoholic/ Non-Alcoholic)-I (FACH-2305)	Chemical	Soft Drink	Total soluble solids (Brix), Acidity, Caffeine	9000
5.	Beverages (Alcoholic/ Non-Alcoholic)-II (FACH-2306)	Chemical	Wine/Beer/ Whisky	Ethyl alcohol content at 20°C, Residue on evaporation, Volatile acids as acetic acid, Higher alcohols as amyl alcohol, Methyl alcohol, Total esters as ethyl acetate, Furfural, Aldehydes as acetaldehyde	11000
6.	Beverages (Alcoholic/ Non-Alcoholic)-III (FACH-2307)	Chemical	Soft Drink	Aspartame, Saccharin	8500
7.	Beverages (Alcoholic/ Non-Alcoholic)-IV (FACH-2308)	Chemical	Juice	Brilliant Blue FCF, Tartrazine, Sunset yellow FCF, Indigo carmine, Fast green FCF, Erythrosine, Carmoisine	11000
CEREALS, PULSES & CEREAL PRODUCTS					
8.	Cereals & Pulses Products-I (FACH-2309)	Chemical	Mixed Flour / Cake Mix	Gluten as Allergen	11000
9.	Cereals & Pulses Products -II (FACH-2310)	Chemical	Wheat Flour/Maida	Moisture, Total Ash, Acid Insoluble Ash, Gluten, Alcoholic Acidity, Crude Fibre, Protein, Fat, Carbohydrates, Sugar	9500
10.	Cereals & Pulses Products -III (FACH-2311)	Chemical	Fortified Rice Kernel	Vitamin B9, Vitamin B12	10500
11.	Cereals & Pulses Products -IV (FACH-2312)	Chemical	Fortified Atta	Vitamin B1, B2, B3 & B6	11500
12.	Cereals & Pulses Products -V (FACH-2313)	Chemical	Wheat Flour/ Black Gram	Uric Acid	8000

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S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
COFFEE & COCOA PRODUCTS					
13.	Coffee & Cocoa Products-II (FACH-2315)	Chemical	Chocolate	Saturated Fatty Acids, Monounsaturated Fatty Acids, Polyunsaturated Fatty Acids, Trans Fatty Acids	9000
EDIBLE OILS & FATS					
14.	Edible Oil and Fats-I (FACH-2316)	Chemical	Edible Oil	Moisture, Acid value, Iodine value, Saponification value, Unsaponifiable matter, Refractive Index, Hexane, Saturated Fatty Acids, Monounsaturated Fatty Acids, Polyunsaturated Fatty Acids, Trans Fatty Acids, , Cholesterol, Omega 3, Omega 6, Omega 9, Peroxide Value	13000
15.	Edible Oil and Fats-II (FACH-2317)	Chemical	Edible Oil	Vitamin A, Vitamin E, Vitamin D	10500
16.	Edible Oil and Fats-III (FACH-2318)	Chemical	Edible Oil	tert-Butylhydroquinone (TBHQ), Butylated hydroxyanisole (BHA), Butylated hydroxytoluene (BHT)	10500
17.	Edible Oil and Fats-IV (FACH-2360)	Chemical	Edible Oil	Trans Fatty Acids, Omega 3, Omega 6, Omega 9	7000
FOOD ADDITIVES & PRESERVATIVES					
18.	Food Additives and Preservatives (FACH-2319)	Chemical	Salt	Iodine Content, Water Insoluble Matter, Chloride as NaCl, Matter Soluble in Water Other than NaCl	10500
HERBS, SPICES & CONDIMENTS					
19.	Herbs, Spices and Condiments-I (FACH-2320)	Chemical	Chilli	Moisture, Crude Fibre, Acid Insoluble Ash, Total Ash on Dry Basis, Non Volatile Ether Extract, Capsaicin	10000
20.	Herbs, Spices and Condiments-II (FACH-2321)	Chemical	Turmeric	Moisture, Total Ash on Dry Basis, Acid Insoluble Ash, Total Starch, Test for presence of Chromate	11000
21.	Herbs, Spices and Condiments-III (FACH-2322)	Chemical	Chilli	Sudan I, Sudan II, Sudan III, Sudan IV	10500
HONEY & HONEY PRODUCTS					
22.	Honey-I (FACH-2323)	Chemical	Honey	Moisture, Ash, Specific Gravity, Acidity, Hydroxymethyl Furfural (HMF) Content	10000
23.	Honey-II (FACH-2324)	Chemical	Honey	Fructose, Glucose, Fructose-Glucose Ratio, Sucrose	10500

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JANUARY-DECEMBER 2023					
INFANT FOOD					
24.	Infant Food-I (FACH-2325)	Chemical	Infant Formula	Protein, Fat, Insolubility Index, Moisture, Ash	8500
25.	Infant Food-II (FACH-2326)	Chemical	Infant Formula	Fat, Saturated Fatty Acids, Mono unsaturated Fatty Acids, Polyunsaturated Fatty Acids, Trans Fatty Acids	8500
26.	Infant Food-III (FACH-2327)	Chemical	Infant Formula	Vitamin B9, Vitamin B12	9500
JAMS, JUICES, SAUCES & CONCENTRATES					
27.	Jams, Juices, sauces & concentrates (FACH-2328)	Chemical	Ketchup	Total Soluble Solid, Acidity, pH, Salt, Benzoic acid, Sorbic acid	10000
MILK & DAIRY PRODUCTS					
28.	Milk and Dairy Products-I (FACH-2329)	Chemical	Ghee	Moisture Content, Reichert Meissl Value, Polenske Value, Peroxide Value, Iodine Value, Saponification Value	10000
29.	Milk and Dairy Products-II (FACH-2330)	Chemical	SMP/WMP	Moisture Content, Total Ash, Solid Not Fat, Total Nitrogen, Titratable Acidity, Milk Fat, Protein	10000
30.	Milk and Dairy Products-III (FACH-2331)	Chemical	Anhydrous Milk Fat-Ghee	Saturated Fatty Acids, Monounsaturated Fatty Acids, Polyunsaturated Fatty Acids, Trans Fatty Acids, Cholesterol, Omega 3, Omega 6	10000
31.	Milk and Dairy Products-IV (FACH-2332)	Chemical	SMP/WMP	Lactose, Sucrose	8500
32.	Milk and Dairy Products-V (FACH-2333)	Chemical	Milk	Vitamin A, Vitamin D	9000
NUTS & NUT PRODUCTS					
33.	Nuts & Nut Products (FACH-2334)	Chemical	Ground nut	Moisture, Ash, Fat, Acidity of extracted fat, Protein, Nitrogen	9500
POULTRY & POULTRY PRODUCTS					
34.	Poultry & Poultry Products (FACH-2336)	Chemical	Egg Powder	Moisture, Ash, Protein, Fat, Carbohydrate, Energy	9000

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PT CALENDAR 2023 (CHEMICAL TESTING)

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JANUARY-DECEMBER 2023					
SUGAR & SUGAR PRODUCTS					
35.	Sugar & Sugar Products (FACH-2337)	Chemical	Sugar	ICUMSA Colour, Polarization, Sucrose Moisture, Sulphur Dioxide, Conductivity Ash, Total Reducing Sugar	10000
TEA					
36.	Tea (FACH-2338)	Chemical	Tea	Water Soluble Ash, Alkalinity of Water Soluble Ash expressed as KOH, Acid Insoluble Ash, Total Ash, Moisture, Tannin, Total Polyphenol	11000
VEGETABLES & VEGETABLE PRODUCTS					
37.	Vegetables & Vegetable products-I (FACH-2339)	Chemical	Dehydrated Vegetable	Moisture, Ash, Water Activity	8000
38.	Vegetables & Vegetable products-II (FACH-2340)	Chemical	Pickle	Benzoic acid, Sorbic acid	9000

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JANUARY-DECEMBER 2023					
MINERALS					
39.	Bakery & Confectionery Products (FACH-2341)	Chemical	Bread	Sodium, Potassium, Calcium, Iron, Magnesium, Zinc	11000
40.	Beverages (Alcoholic) (FACH-2342)	Chemical	Wine/Beer/Whisky	Calcium, Magnesium	7500
41.	Beverages (Non-Alcoholic) (FACH-2343)	Chemical	Juice	Sodium, Potassium, Calcium, Iron	10500
42.	Cereals and Cereal Based Products (FACH-2344)	Chemical	Wheat Flour/Maida	Zinc, Iron	7000
43.	Coconut & Coconut Products (FACH-2345)	Chemical	Coconut Powder	Sodium, Potassium, Calcium, Iron, Manganese	10000
44.	Coffee and Cocoa Products (FACH-2346)	Chemical	Coffee Powder	Sodium, Potassium, Iron, Zinc	9000
45.	Edible Oil and Fats (FACH-2347)	Chemical	Refined Oil	Sodium, Potassium	6500
46.	Food additives & Preservatives (FACH-2348)	Chemical	Salt	Iron, Calcium, Magnesium, Manganese, Potassium, Sodium, Zinc	12000
47.	Herbs, Spices & Condiments (FACH-2349)	Chemical	Cumin	Sodium, Potassium, Calcium, Iron	9500
48.	Honey & Honey Products (FACH-2350)	Chemical	Honey	Sodium, Potassium	6500
49.	Infant Food (FACH-2351)	Chemical	Malt Based Infant Food	Potassium, Calcium, Iron, Magnesium, Zinc	11000
50.	Jams, Juices, Sauces and Concentrates (FACH-2352)	Chemical	Jam	Sodium, Potassium, Calcium, Iron	11000
51.	Milk & Dairy Products (FACH-2353)	Chemical	Dairy Whitener	Potassium, Calcium, Iron, Magnesium, Zinc	11000
52.	Nuts & Nut Products (FACH-2354)	Chemical	Ground Nut	Sodium, Potassium, Calcium, Iron, Magnesium, Zinc	11000
53.	Oil seeds & by-products (FACH-2355)	Chemical	Sesame Seed	Sodium, Potassium, Calcium, Iron	11000

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PT CALENDAR 2023 (CHEMICAL TESTING)

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JANUARY-DECEMBER 2023					
MINERALS					
54.	Proprietary Food (FACH-2356)	Chemical	Rice/Corn Flakes	Potassium, Sodium, Calcium Magnesium, Iron, Zinc	12000
55.	Starch and Starch Products (FACH-2357)	Chemical	Maize Starch Powder	Potassium, Sodium, Calcium, Iron, Zinc	10500
56.	Sugar & Sugar Products (FACH-2358)	Chemical	Jaggery Powder	Potassium, Sodium, Iron, Zinc	10500
57.	Tea (FACH-2359)	Chemical	Black Tea	Iron, Sodium, Potassium, Zinc	10000

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PT CALENDAR 2023 (CHEMICAL TESTING)

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JANUARY-DECEMBER 2023					
TRACE METALS					
58.	Bakery & Confectionery Products (RFCH-2301)	Chemical	Biscuit	Lead, Cadmium, Arsenic, Mercury	9000
59.	Beverages (Alcoholic) (RFCH-2302)	Chemical	Wine/Beer/Whisky	Arsenic, Lead, Cadmium	10500
60.	Beverages (Non-Alcoholic) (RFCH-2303)	Chemical	Soft Drink	Lead, Cadmium, Arsenic, Mercury	10000
61.	Cereals and Cereal Based Products (RFCH-2304)	Chemical	Wheat Flour/Maida	Lead, Arsenic, Mercury, Cadmium	10500
62.	Coconut & Coconut Products (RFCH-2305)	Chemical	Dehydrated Coconut Powder	Lead, Arsenic, Mercury, Cadmium	12000
63.	Coffee and Cocoa Products (RFCH-2306)	Chemical	Coffee	Lead, Arsenic, Cadmium, Chromium, Manganese, Nickel	13500
64.	Edible Oil and Fats (RFCH-2307)	Chemical	Hydrogenated Fat	Nickel, Lead, Arsenic	9000
65.	Food additives & Preservatives (RFCH-2308)	Chemical	Salt (NaCl)	Lead, Arsenic, Cadmium, Mercury	9500
66.	Herbs, Spices & Condiments (RFCH-2309)	Chemical	Turmeric	Lead, Arsenic, Cadmium	9500
67.	Honey & Honey Products (RFCH-2310)	Chemical	Honey	Lead, Copper, Arsenic, Mercury, Tin, Cadmium	12000
68.	Infant Food (RFCH-2311)	Chemical	Infant Formula	Lead, Copper, Arsenic, Mercury, Tin, Cadmium	10500
69.	Jams, Juices, Sauces and Concentrates (RFCH-2312)	Chemical	Jam	Lead, Copper, Arsenic, Mercury, Tin, Cadmium	10500
70.	Milk & Dairy Products (RFCH-2313)	Chemical	Skimmed Milk Powder	Lead, Cadmium	9000

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PT CALENDAR 2023 (CHEMICAL TESTING)

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JANUARY-DECEMBER 2023					
TRACE METALS					
71.	Oil seeds & by-products (RFCH-2314)	Chemical	Sesame Seeds	Lead, Arsenic, Cadmium, Chromium, Mercury	12000
72.	Proprietary Food (RFCH-2315)	Chemical	Ketchup	Lead, Cadmium, Arsenic, Mercury	9000
73.	Proprietary Food (RFCH-2316)	Chemical	Namkeen	Lead, Cadmium, Arsenic, Mercury	10500
74.	Sugar & Sugar Products (RFCH-2317)	Chemical	Sugar	Lead, Chromium, Cadmium, Mercury, Arsenic	10500
75.	Tea (RFCH-2318)	Chemical	Tea	Lead, Cadmium, Arsenic, Mercury	10500
76.	Tobacco & Tobacco Products (RFCH-2319)	Chemical	Zarda	Lead, Cadmium, Arsenic, Mercury, Nickel	12000
77.	Water (RWCH-2301)	Chemical	Water	Cadmium, Chromium, Lead, Nickel, Arsenic, Copper, Aluminium	13000
78.	Water (RWCH-2302)	Chemical	Drinking Water/ Packaged Drinking Water	Uranium	9000
79.	Water (RWCH-2303)	Chemical	Swimming Pool Water	Iron, Aluminium, Selenium, Copper, Arsenic, Manganese	10500
80.	Water (RWCH-2304)	Chemical	Dialysis Water/ Medicinal Water	Lead, Selenium, Silver, Thallium, Zinc	12000

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PT CALENDAR 2023 (CHEMICAL TESTING)

S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
PESTICIDE RESIDUES					
81.	Cereals & Cereal Products (RFCH-2320)	Chemical	Rice	Acephate, Chlorpyrifos, Clothianidin, Methamidophos, Carbofuran, Thiamethoxam, Tricyclazole, Prothioconazole, Carbaryl, Ethion	15000
82.	Fruits and Vegetables (RFCH-2321)	Chemical	Fruit/Vegetable	Alpha-HCH, Beta-HCH, Gamma-HCH, Delta-HCH, Butachlor, Alachlor, Vinclozolin, Bifenthrin, Dieldrin, Ethion, Aldrin, Fenitrothion, Pirimiphos-methyl, Dichlorvos, 2,4 DDT, 4,4 DDT, 2,4 DDD, 4,4 DDD, 2,4 DDE, 4,4 DDE, Chlorpyrifos	15000
83.	Milk and Dairy Products (RFCH-2322)	Chemical	Milk Powder	Azoxystrobin, Bifenthrin, Buprofezin, Emamectin Benzoate, Ethion, Fenpropathrin, Imidacloprid, Indoxacarb, Kresoxim-Methyl, Penconazole, Propiconazole, Pyraclostrobin, Thiamethoxam	15000
84.	Oil (RFCH-2323)	Chemical	Soyabean Oil	Alachlor, Carbofuran, Chlorantraniliprole, Clomazone, Epoxyconazole, Ethion, Fenoxaprop-p-ethyl, Hexaconazole, Kresoxim Methyl, Lambda cyhalothrin, Methomyl, Phenthoate, Propiconazole, Quinalphos	15000
85.	Oilseeds (RFCH-2324)	Chemical	Mustard seed	Carbofuran, Dichlorvos, Dimethoate, Iprodione, Methyl Parathion, Oxadiargyl, Phorate, Phosalone, Quinalphos, Thiamethoxam, Trichlorfon	15000
86.	Packaged Food (RFCH-2325)	Chemical	Ready-to-Eat Food	Captan, Carbaryl, Chlorothalonil, Chlorpyrifos, Deltamethrin, Dichlorvos, Dicofof, Ethion, Hexaconazole, Thiometon, Tebuconazole, Phosalone, Pirimiphos-methyl, Malathion, Thiamethoxam	15000
87.	Spices (RFCH-2326)	Chemical	Fennel Seed Powder	Azoxystrobin, Carbosulfan, Diafenthiuron, Difenconazole, Lambda cyhalothrin, Oxadiargyl, Thiamethoxam, Tebuconazole, Picoxystrobin, Fenpropathrin, Fipronil	15000
89.	Tea (RFCH-2327)	Chemical	Tea	Bifenthrin, Bitertanol, Chlorpyrifos, Clothianidin, Deltamethrin, Dicofof, Ethion, Flubendiamide, Hexaconazole, Quinalphos, Tebuconazole, Thiacloprid	15000
90.	Water (RWCH-2305)	Chemical	Drinking Water/ Packaged Drinking Water	Alpha-HCH, Beta-HCH, Gamma-HCH, Delta-HCH, Butachlor, Alachlor, Dieldrin, Ethion, Aldrin, 2,4-DDT, 4,4-DDT, 2,4-DDD, 4,4-DDD, 2,4-DDE, 4,4-DDE, Alpha-Endosulfan, Beta-Endosulfan, Chlorpyrifos	15000

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JANUARY-DECEMBER 2023					
ANTIBIOTIC RESIDUES					
91.	Animal Feed (RFCH-2328)	Chemical	Meat Bone Meal or Fish Meal	Albendazole, Chlortetracycline, Oxytetracycline, Tetracycline, Diminazene, Sulfadiazine, Sulfanilamide, Sulfadimidine, Trimethoprim	13000
92.	Honey (RFCH-2329)	Chemical	Honey	Sulfamethazine, Sulfamerazine, Sulfadiazine, Sulfapyridine, Sulfamethoxazole, Sulfachloropyridazine, Sulfamethizole, Trimethoprim	13000
93.	Marine/Aqua culture Food Products (RFCH-2330)	Chemical	Fish	AOZ, AMOZ, AHD, SEM, Tetracycline, Oxytetracycline, Chlortetracycline, Chloramphenicol	13000
94.	Milk and Dairy Products (RFCH-2331)	Chemical	Skimmed Milk Powder	Sulfamethazine, Sulfamerazine, Sulfadiazine, Chloramphenicol, Thiamphenicol, Albendazole, Amoxicillin	13000
MYCOTOXINS					
95.	Cereals and Cereal Products (RFCH-2332)	Chemical	Wheat /Maida/ Suji/Rice etc.	Deoxynivalenol, Ochratoxin A	13000
96.	Infant Food (RFCH-2333)	Chemical	Malt based Infant Food	Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2,	11000
97.	Nuts & Nut Products (RFCH-2334)	Chemical	Peanut Butter	Aflatoxin B1	9000
CONTAMINANTS					
98.	Infant Food (RFCH-2335)	Chemical	Malt based Infant Food	Melamine	11000
99.	Milk and Dairy Products (RFCH-2336)	Chemical	Milk Powder	Melamine	11000
POLYCHLORINATED BIPHENYLS (PCBs)					
100.	Water (RWCH-2306)	Chemical	Drinking Water/ Packaged Drinking Water	PCBs: 2-chlorobiphenyl, 2,3-Dichlorobiphenyl, 2,4,5-Trichlorobiphenyl, 2,2',4,4'-Tetrachlorobiphenyl, 2,2',3',4,6-Pentachlorobiphenyl, 2,2',4,4',5,6'-Hexachlorobiphenyl, 2,2',3,3',4,4',6'-Heptachlorobiphenyl, 2,2',3,3',4,5',6,6'-Octachlorobiphenyl	15000
CHLORINATED DIOXINS & DIBENZOFURANS					
101.	Edible Oils & Fats (RFCH-2337)	Chemical	Oil	PCDDs & PCDFs, Dioxin like PCBs, Non-Dioxin like PCBs	36000

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S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
ANIMAL FOOD AND FEED					
102.	Animal Food and Feed-I (AFCH-2301)	Chemical	Cattle Feed	Moisture, Crude Fat, Crude Protein, Crude Fibre, Nitrogen, Ash Content, Phosphorus, Calcium	12000
103.	Animal Food and Feed-II (AFCH-2302)	Chemical	Pet Food	Thiamine (B1), Riboflavin (B2), Niacin (B3), Pyridoxine (B6), Iron as Fe, Calcium	13000
NUTRACEUTICALS & FUNCTIONAL FOODS					
104.	Nutraceuticals & Functional Foods-I (NFCH-2301)	Chemical	Soya Protein	Moisture, Protein, Fat, Ash, Carbohydrate, Energy	11000
105.	Nutraceuticals & Functional Foods-II (NFCH-2302)	Chemical	Fortified Food	Thiamine (B1), Riboflavin (B2), Niacin (B3) Pyridoxine (B6), Iron as Fe, Zinc as Zn	13000
MARINE/AQUA CULTURE FOOD PRODUCTS					
106.	Marine/Aqua Culture Food Products (MACH-2301)	Chemical	Fish	Total Volatile Nitrogen, Protein, Arsenic, Cadmium	13500
COSMETICS AND ESSENTIAL OIL					
107.	Cosmetics and Essential Oil-I (CECH-2301)	Chemical	Toothpaste	pH, Fineness (150 microns Sieve), Available Fluoride Ion (ppm), Lead, Arsenic	11000
108.	Cosmetics and Essential Oil-III (CECH-2303)	Chemical	Skin Cream/Face Mask	Parabens Ethylparaben, Methylparaben, Butylparaben, Propylparaben	11000
109.	Cosmetics and Essential Oil-IV (CECH-2304)	Chemical	Skin Cream/Face Mask	Total Fatty Substance, Thermal Stability, Total Residue, Lead, Arsenic	11000
SOAP, DETERGENT & TOILETRIES					
110.	Soap & Detergents (SDCH-2301)	Chemical	Toilet Soap	Total Fatty Matter, Matter Insoluble in Alcohol, Chlorides (as NaCl)	11000

Applicable as extra charges: Shipping Charges: 500/- + 18% GST



PT CALENDAR 2023 (CHEMICAL TESTING)

S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
AYUSH PRODUCTS					
111.	Ayush Products (AYCH-2301)	Chemical	Ayurvedic Drugs and Herbal Formulations	Moisture/Loss on Drying, Acid Insoluble Ash, Reducing Sugars, Non-Reducing Sugars, Alcohol Soluble Extract, pH (10 % Aqueous Solution), Lead, Cadmium, Water Soluble Extractive, Finger Printing by HPTLC#	12000
DRUGS AND PHARMACEUTICALS					
112.	Drugs and Pharmaceuticals-I (DPCH-2301)	Chemical	Amlodipine Tablet	Assay, Dissolution, Identification	12000
113.	Drugs and Pharmaceuticals-II (DPCH-2302)	Chemical	Amoxycillin Capsule	Assay, Dissolution, Identification	12000
114.	Drugs and Pharmaceuticals-III (DPCH-2303)	Chemical	Atorvastatin Tablet	Assay, Dissolution	12000
115.	Drugs and Pharmaceuticals-IV (DPCH-2304)	Chemical	Diclofenac Tablet	Assay	12000
116.	Drugs and Pharmaceuticals-V (DPCH-2305)	Chemical	Omeprazole Capsule	Assay, Dissolution (Acidic Medium) Dissolution (Buffer Medium), Identification	12000
117.	Drugs and Pharmaceuticals-VI (DPCH-2306)	Chemical	Folic acid Tablet	Assay	12000
118.	Drugs and Pharmaceuticals-VII (DPCH-2307)	Chemical	Paracetamol Tablet	Assay, Dissolution, Identification	12000
119.	Drugs and Pharmaceuticals-VIII (DPCH-2308)	Chemical	Metronidazole Tablet	Assay, Dissolution	12000
INDUSTRIAL AND FINE CHEMICALS					
120.	Industrial and Fine Chemicals-I (IFCH-2301)	Chemical	Sodium Carbonate	Loss on Ignition, Alkalinity as Na ₂ CO ₃ , Matter Insoluble in Water	10000
121.	Industrial and Fine Chemicals-II (IFCH-2302)	Chemical	Calcium Carbonate	Assay as CaCO ₃ , Moisture, pH (10% Aqueous Solution), Chloride as Cl	10000
122.	Industrial and Fine Chemicals-III (IFCH-2303)	Chemical	Caustic Soda (Sodium Hydroxide)	Sodium Hydroxide as NaOH, Carbonate as Na ₂ CO ₃ , Chloride as NaCl, Matter Insoluble in Water	10000

Applicable as extra charges: Shipping Charges: 500/- + 18% GST



PT CALENDAR 2023 (CHEMICAL TESTING)

S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
INDUSTRIAL AND FINE CHEMICALS					
123.	Industrial and Fine Chemicals-IV (IFCH-2304)	Chemical	Phosphoric Acid	Assay, Chloride as Cl, Sulphates as SO ₂ , Specific Gravity at 25°C, Oxygen Absorbed as O	10000
124.	Industrial and Fine Chemicals-V (IFCH-2305)	Chemical	Acetic Acid Glacial	Assay, Solubility in Water	11000
FERTILIZERS					
125.	Fertilizers (FRCH-2301)	Chemical	Bio-Fertilizer/ Compost	Particle Size, pH, Phosphate, Total Nitrogen Bulk Density, C:N Ratio, Conductivity, Moisture	10000
PESTICIDE FORMULATIONS					
126.	Pesticide Formulation-I (PFCH-2301)	Chemical	Profenofos EC	Active Ingredient, Persistent Foam, pH, Moisture Content, Emulsion Stability, Density	13000
127.	Pesticide Formulation-II (PFCH-2302)	Chemical	Imidacloprid SL	Acidity, Active Ingredient	13000
128.	Pesticide Formulation-III (PFCH-2303)	Chemical	Chlorpyrifos Technical	Active Ingredient	10500
129.	Pesticide Formulation-IV (PFCH-2304)	Chemical	Thiamethoxam Technical	Active Ingredient	10500
130.	Pesticide Formulation-V (PFCH-2305)	Chemical	Pendimethalin Technical	Active Ingredient	10500
131.	Pesticide formulation-VI (PFCH-2306)	Chemical	Cypermethrin Technical	Active Ingredient	10500
ATMOSPHERIC POLLUTION					
132.	Atmospheric pollution-I (APCH-2301)	Chemical	Ambient Air	Process of Sampling Opinion & Interpretation (PM 10, PM 2.5)	9000
133.	Atmospheric pollution-II (APCH-2302)	Chemical	Ambient Noise	Process of Noise Monitoring Opinion & Interpretation	9000
134.	Atmospheric pollution-III (APCH-2303)	Chemical	Ambient Air	Sulphur dioxide, Nitrogen Dioxide	11000
135.	Atmospheric pollution-IV (APCH-2304)	Chemical	Stack Emission	Process of sampling, Opinion & Interpretation (PM 10, PM 2.5)	9000
136.	Atmospheric pollution-V (APCH-2305)	Chemical	Source Noise	Process of sampling Opinion & Interpretation	9000

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PT CALENDAR 2023 (CHEMICAL TESTING)

S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
WATER					
137.	Water-I (WACH-2301)	Chemical	Drinking Water/ Packaged Drinking Water	Bromate, Chlorate, Chlorite, Bromodichloromethane, Bromoform, Dibromochloromethane, Chloroform	13500
138.	Water-II (WACH-2302)	Chemical	Swimming Pool Water	pH Value, Total Alkalinity, Total Dissolved Solids, Chloride (as Cl), Turbidity	8500
139.	Water-IV (WACH-2304)	Chemical	Surface Water/ Drinking Water	pH Value, Turbidity, Total dissolved solids, Chloride, Total Hardness, Total alkalinity, Fluoride, Sulphate, Nitrate, Electrical Conductivity, Total Phosphate, Residual Free Chlorine, Colour, Taste, Odour	12500
140.	Water-V (WACH-2305)	Chemical	Dialysis Water/ Medicinal Water	pH, Electrical Conductivity, Chloride, Nitrate, Sulphate, Fluoride	9500
141.	Water-VI (WACH-2306)	Chemical	Water/ Surface Water/ Drinking Water	Sodium, Potassium, Calcium, Magnesium, Zinc, Selenium, Copper	13500
POLLUTION AND ENVIRONMENT					
142.	Pollution and Environment-I (ENCH-2301)	Chemical	Sludge-Leachate	Fluoride, Arsenic, Cadmium, Chromium, Lead, Mercury, Selenium, Manganese	9500
SOIL AND ROCK					
143.	Soil and Rock (SRCH-2301)	Chemical	Agricultural Soil	pH, Electrical Conductivity, Organic Matter Sodium, Potassium, Nitrogen (TKN)	8500

Applicable as extra charges: Shipping Charges: 500/- + 18% GST



PT CALENDAR 2023 (CHEMICAL TESTING)

S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
LUBRICANTS					
144.	Lubricants (LUCH-2301)	Chemical	Lubricating Oil	Flash Point, Density, Kinematic Viscosity at 40°, Kinematic Viscosity at 100°, Total Acid Number	13500
PETROLEUM AND PRODUCTS					
145.	Petroleum and Products (PECH-2301)	Chemical	Biodiesel	Ester Content, Ethanol, Methanol, Ash Content, Density, Gross Calorific Value	13000
SOLID FUELS					
146.	Solid Fuels (SFCH-2301)	Chemical	Coal	Moisture by Oven Drying, Volatile Matter Ash Content, Gross Calorific Value, Sulphur	11000
PAPER AND PULP					
147.	Paper and Pulp-I (PPCH-2301)	Chemical	Paper	Bisphenol A, pH, Ash Content	13500
148.	Paper and Pulp-II (PPCH-2302)	Chemical	Packaging Material	Benzyl Butyl Phthalate, Di-(2-ethylhexyl) Phthalate, Di-iso-decyl Phthalate, Diisononyl Phthalate, Di-n-octyl Phthalate, Dibutyl Phthalate	12500
149.	Paper and Pulp-III (PPCH-2303)	Chemical	Packaging Material	Specific Migration of Elements: Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium	12500
PLASTICS AND RESINS					
150.	Plastics and Resins-I (PRCH-2301)	Chemical	Plastic Jar/ Plastic Bottle/ Plastic Film	Overall Migration in Distilled Water @40° C for 10 Days, Overall Migration in 3% Acetic acid @40° C for 10 Days, Overall Migration in 10% Ethanol @40°C for 10 Days, Overall Migration in n-heptane @38 °C for 30 min	13000
151.	Plastics and Resins-II (PRCH-2302)	Chemical	Toys	Benzyl Butyl Phthalate, Di-(2-ethylhexyl) Phthalate, Di-iso-decyl Phthalate, Diisononyl Phthalate, Di-n-octyl Phthalate, Dibutyl Phthalate	12500
152.	Plastics and Resins-III (PRCH-2303)	Chemical	Toys	Specific Migration of Elements: Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium	12500

Applicable as extra charges: Shipping Charges: 500/- + 18% GST



PT CALENDAR 2023 (BIOLOGICAL TESTING)

S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
BAKERY AND CONFECTIONERY PRODUCTS					
1.	Bakery and Confectionery (FAMB-2301)	Biological (Qualitative)	Muffins	<i>Escherichia coli</i> , <i>Salmonella sp.</i> , <i>Enterobacteriaceae</i>	10500
BEVERAGES					
2.	Beverages (FAMB-2302)	Biological (Qualitative)	Non-alcoholic Beverages	<i>Escherichia coli</i> , <i>Salmonella sp.</i>	9000
CEREALS AND CEREAL PRODUCTS					
3.	Cereals and Cereal Based Products (FAMB-2303)	Biological (Qualitative)	Cereal Product	<i>Listeria monocytogenes</i> , <i>Salmonella sp.</i> , <i>Staphylococcus aureus</i> , <i>Escherichia coli</i>	9500
COFFEE & COCOA PRODUCTS					
4.	Coffee & Cocoa Products (FAMB-2304)	Biological (Qualitative)	Cocoa Powder and Cocoa Butter	<i>Escherichia coli</i> , <i>Salmonella sp.</i> , <i>Enterobacteriaceae</i>	10500
EGG & EGG PRODUCTS					
5.	Egg & Egg Products (FAMB-2305)	Biological (Qualitative)	Egg Powder	<i>Salmonella sp.</i> , <i>Listeria monocytogenes</i>	9000
FOOD ADDITIVES & PRESERVATIVES					
6.	Food Additives & Preservatives (FAMB-2306)	Biological (Qualitative)	Food Additives	<i>Salmonella sp.</i> , <i>Escherichia coli</i> , <i>Staphylococcus aureus</i>	10500
FRUIT & FRUIT PRODUCTS					
7.	Fruit & Fruit Products (FAMB-2307)	Biological (Qualitative)	Dehydrated Fruit	<i>Enterobacteriaceae</i> , <i>Salmonella sp.</i> , <i>E. coli</i> , <i>Staphylococcus aureus</i> , <i>Vibrio cholera</i>	13000
HERBS, SPICES & CONDIMENTS					
8.	Herbs, Spices & Condiments (FAMB-2308)	Biological (Qualitative)	Spices	<i>Salmonella sp.</i> , <i>Listeria monocytogenes</i> , <i>Staphylococcus aureus</i>	9000
HONEY & HONEY PRODUCTS					
9.	Honey & Honey Products (FAMB-2309)	Biological (Qualitative)	Honey	<i>Enterobacteriaceae</i> , Coliform, <i>Salmonella sp.</i>	10500
JAMS, JUICES, SAUCES & CONCENTRATES					
10.	Jams, Juices, Sauces & Concentrates (FAMB-2310)	Biological (Qualitative)	Sauces	<i>Salmonella sp.</i> , <i>Enterobacteriaceae</i> , <i>Listeria monocytogenes</i> , <i>Staphylococcus aureus</i>	13000

Applicable as extra charges: Shipping Charges: 500/- + 18% GST



PT CALENDAR 2023 (BIOLOGICAL TESTING)

S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
MEAT & MEAT PRODUCTS					
11.	Meat & Meat Products (FAMB-2311)	Biological (Qualitative)	Meat	<i>Salmonella sp.</i> , <i>E. coli</i> , <i>Staphylococcus aureus</i> , <i>Listeria monocytogenes</i>	13000
MILK AND DAIRY PRODUCTS					
12.	Milk and Dairy Products (FAMB-2312)	Biological (Qualitative)	Skimmed milk Powder/ Dairy Whitener, Whey Based Powder	<i>Salmonella sp.</i> , <i>Escherichia coli</i> , <i>Listeria monocytogenes</i>	9000
INFANT FOOD					
13.	Infant Food (FAMB-2313)	Biological (Qualitative)	Malt based Infant Food	<i>Salmonella sp.</i> , <i>Listeria monocytogenes</i> , <i>Cronobacter sakazakii</i> (<i>E. sakazakii</i>)	10500
NUT & NUT PRODUCTS					
14.	Nut & Nut Products (FAMB-2314)	Biological (Qualitative)	Peanut	<i>Listeria monocytogenes</i> , <i>Salmonella sp.</i>	9000
OILSEEDS & BY-PRODUCTS					
15.	Oilseeds & By-Products (FAMB-2315)	Biological (Qualitative)	Mustard seeds	<i>Salmonella sp.</i> , <i>E. coli</i>	9000
SNACKS & INSTANT MIXES					
16.	Snacks & Instant Mixes (FAMB-2316)	Biological (Qualitative)	Instant Mix	<i>Enterobacteriaceae</i> , Coliform, <i>Salmonella sp.</i>	10500
SUGAR & SUGAR PRODUCTS					
17.	Sugar & Sugar Products (FAMB-2317)	Biological (Qualitative)	Sugar	<i>E. coli</i> , <i>Staphylococcus aureus</i> , <i>Salmonella sp.</i>	10500
TOBACCO & TOBACCO PRODUCTS					
18.	Tobacco & Tobacco Products (FAMB-2318)	Biological (Qualitative)	Tobacco/Zarda	<i>Salmonella sp.</i> , <i>E. coli</i>	9000
TEA					
19.	Tea (FAMB-2319)	Biological (Qualitative)	Tea	<i>Salmonella sp.</i> , Total Coliform, <i>Staphylococcus aureus</i>	9000

Applicable as extra charges: Shipping Charges: 500/- + 18% GST



PT CALENDAR 2023 (BIOLOGICAL TESTING)

S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
VEGETABLES & VEGETABLE PRODUCTS					
20.	Vegetables & Vegetable Products (FAMB-2320)	Biological (Qualitative)	Dehydrated Vegetables	<i>Salmonella sp.</i> , <i>E. coli</i> , <i>Vibrio cholerae</i> , <i>Listeria monocytogenes</i> , <i>Staphylococcus aureus</i>	13000
AYUSH PRODUCTS					
21.	AYUSH Products (AYMB-2301)	Biological (Qualitative)	Ayurvedic Products	<i>Salmonella sp.</i> , <i>E. coli</i> , <i>Staphylococcus aureus</i> , <i>Pseudomonas aeruginosa</i>	13000
ANIMAL FOOD AND FEED					
22.	Animal Food & Feed (AFMB-2301)	Biological (Qualitative)	Animal Feed	<i>Escherichia coli</i> , <i>Salmonella sp.</i> , <i>Staphylococcus aureus</i>	9000
BIOPESTICIDES AND BIOFERTILIZERS					
23.	Bio-fertilizer (BBMB-2301)	Biological (Qualitative)	Manure/ Biofertilizer	<i>Salmonella sp.</i> , <i>E. coli</i>	9000
COSMETICS & ESSENTIAL OIL					
24.	Cosmetics & Essential Oils (CEMB-2301)	Biological (Qualitative)	Cosmetic Products	<i>S. aureus</i> , <i>Pseudomonas aeruginosa</i> , <i>Candida albicans</i>	11000
NUTRITIONAL SUPPLEMENTS					
25.	Nutritional Supplements (NSMB-2301)	Biological (Qualitative)	Protein Powder	<i>Staphylococcus aureus</i> , <i>Enterobacteriaceae</i> , <i>Salmonella sp.</i> , <i>E. coli</i>	13000
MARINE/AQUA CULTURE FOOD PRODUCTS					
26.	Marine/Aqua Culture Food Products (MAMB-2301)	Biological (Qualitative)	Fish/Prawn	<i>Vibrio Cholerae</i> , <i>Salmonella sp.</i>	9500
POLLUTION & ENVIRONMENT					
27.	Pollution & Environment-I (ENMB-2301)	Biological (Qualitative)	Air/Surface (Sponge Swab)	<i>Salmonella</i> , <i>E. coli</i>	10000
28.	Pollution & Environment-II (ENMB-2302)	Biological (Qualitative)	Solid Waste/Sludge	<i>Vibrio Cholerae</i> , <i>Salmonella sp.</i>	9000
WATER					
29.	Water (WAMB-2301)	Biological (Qualitative)	Packaged Drinking Water/ Packaged Natural Mineral Water	<i>Salmonella sp.</i> , <i>E. coli</i> , <i>Total Coliform</i> , <i>Staphylococcus aureus</i>	13000

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PT CALENDAR 2023 (BIOLOGICAL TESTING)

S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
MOLECULAR ANALYSIS [RAPID ANALYSIS THROUGH PCR/RT-PCR]					
30.	Milk and Dairy Products (MOMB-2301)	Biological (Qualitative)	Milk Powder/ Infant Formulae	<i>Listeria monocytogenes</i> , <i>Salmonella</i> sp., <i>Staphylococcus aureus</i> , <i>E. coli</i>	11500
31.	Fruit & fruit Products (MOMB-2302)	Biological (Qualitative)	Fruit Juice	<i>Listeria monocytogenes</i> , <i>Salmonella</i> sp., <i>Staphylococcus aureus</i> , <i>E. coli</i>	11500
32.	Meat & Meat Products (MOMB-2303)	Biological (Qualitative)	Meat	<i>Listeria monocytogenes</i> , <i>Salmonella</i> sp., <i>Staphylococcus aureus</i> , <i>E. coli</i>	11500
33.	Marine/Aqua culture Food Products (MOMB-2304)	Biological (Qualitative)	Fish	<i>Listeria monocytogenes</i> , <i>Salmonella</i> sp., <i>Staphylococcus aureus</i> , <i>E. coli</i>	11500
34.	Vegetables & Vegetable Products (MOMB-2305)	Biological (Qualitative)	Dehydrated Vegetable Products	<i>Listeria monocytogenes</i> , <i>Salmonella</i> sp., <i>Staphylococcus aureus</i> , <i>E. coli</i>	11500
35.	Cereals and Cereal Based Products (MOMB-2306)	Biological (Qualitative)	Soya/Corn/Maize/Rice	<i>Listeria monocytogenes</i> , <i>Salmonella</i> sp., <i>Staphylococcus aureus</i> , <i>E. coli</i>	11500
GM PRODUCTS					
36.	Cereals and Cereal Based Products (GMMB-2301)	Biological (Qualitative)	Soya/Corn/Maize/Rice	Detection of GMOs by 35S Promoter and NOS Terminator	13000
37.	Milk & Dairy Products (GMMB-2302)	Biological (Qualitative)	Skimmed Milk Powder	Detection of GMOs by 35S Promoter and NOS Terminator	13000
38.	Infant Food (GMMB-2303)	Biological (Qualitative)	Infant Food	Detection of GMOs by 35S Promoter and NOS Terminator	13000
39.	Herbs, Spices & Condiments (GMMB-2304)	Biological (Qualitative)	Coriander Powder	Detection of GMOs by 35S Promoter and NOS Terminator	13000
40.	Animal Food & Feed (GMMB-2305)	Biological (Qualitative)	Animal Feed	Detection of GMOs by 35S Promoter and NOS Terminator	13000
41.	Seed & Seed Products (GMMB-2306)	Biological (Qualitative)	Cereals and cereal Products/Soya and soya Products/Cotton & cotton Products	Detection of GMOs by 35S Promoter and NOS Terminator	13000

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PT CALENDAR 2023 (BIOLOGICAL TESTING)

S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
BEVERAGES					
1.	Beverages (FAMB-2321)	Biological	Non-alcoholic Beverages	<i>Staphylococcus aureus</i> [#] , <i>Listeria monocytogenes</i> [#]	7500
CEREALS, PULSES & CEREAL PRODUCTS					
2.	Cereals and Cereal Based Products (FAMB-2322)	Biological	Breakfast cereals	<i>Listeria monocytogenes</i> [#] , <i>Salmonella sp.</i> [#] , <i>Staphylococcus aureus</i> [#] , <i>Escherichia coli</i> [#]	8000
SNACKS & INSTANT MIXES					
3	Snacks & Instant Mixes (FAMB-2323)	Biological	Instant Mix	<i>E. coli</i> [#] , <i>Staphylococcus aureus</i> [#] , <i>Listeria spp.</i> [#]	8000
WATER					
4	Water (WAMB-2302)	Biological	Packaged Drinking Water/ Packaged Natural Mineral water	<i>Shigella spp.</i> [#] , <i>Pseudomonas aeruginosa</i> [#]	8000
5.	Water (WAMB-2303)	Biological	Packaged Drinking Water/ Packaged Natural Mineral water	MS2 Phage [#]	7500



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PT CALENDAR 2023 (RADIOLOGICAL TESTING)					
S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
WATER					
1.	Water (WARA-2301)	Radiological	Water	Gross Alpha, Gross Beta	16000
CEREALS, PULSES & CEREAL PRODUCTS					
2.	Cereals and Cereal Based Products (FARA-2301)	Radiological	Rice	Gamma Radionuclide# (Cs 137)	16000
SUGAR & SUGAR PRODUCTS					
3.	Sugar and Sugar Products (FARA-2302)	Radiological	Sugar	Gamma Radionuclide# (Cs 137)	16000
MILK & DAIRY PRODUCTS					
4.	Milk and Dairy Products (FARA-2303)	Radiological	SMP	Gamma Radionuclide# (Cs 137)	16000
MEAT & MEAT PRODUCTS					
5.	Meat and Meat Products (FARA-2304)	Radiological	Frozen Meat Product	Gamma Radionuclide# (Cs 137)	16000

Applicable as extra charges: Shipping Charges: 500/- + 18% GST

#: These parameters are not in the present NABL scope.



PT CALENDAR 2023 (CHEMICAL TESTING)					
S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
BEVERAGES (ALCOHOLIC/NON-ALCOHOLIC)					
1.	Beverages (Alcoholic/ Non-Alcoholic)-V (FACH-2361)	Chemical	Beer	Ethyl alcohol content, pH [#] , Carbon Dioxide [#] , Methyl alcohol content	10500
CEREALS, PULSES & CEREAL PRODUCTS					
2.	Cereals & Pulses Products –VII (FACH-2362)	Chemical	Any Cereal Grain	Moisture [#] , Foreign matter [#] , Chalky grains/ Black kernels [#] , Other Rice Varieties [#] , Damaged and discolored grain [#] , Paddy Grains [#] , Other Grains [#]	7500
COFFEE & COCOA PRODUCTS					
3.	Coffee & Cocoa Products-I (FACH-2314)	Chemical	Ground Coffee	Moisture, Total Ash, Cocoa Butter [#] , Acid Insoluble Ash [#] , Alkalinity of Total Ash (as K ² O) [#] , Caffeine, Crude Fiber [#]	12500
COSMETICS AND ESSENTIAL OIL					
4.	Cosmetics and Essential Oil-II (CECH-2302)	Chemical	Skin Powder	pH [#] , Moisture and Volatile Matter, Fineness [#] (150 microns), Matter Insoluble in Boiling Water, Lead, Arsenic	11000
5.	Cosmetics and Essential Oil-V (CECH-2305)	Chemical	Shampoo	pH [#] , Foam Height, Non-Volatile Alcohol Soluble Matter	11000
6.	Cosmetics and Essential Oil-VI (CECH-2306)	Chemical	Hair Oil	Acid value [#] , Iodine value [#] , Saponification value [#] , Unsaponifiable matter [#] , Refractive Index @40° C [#] , Relative density [#] , Peroxide value [#]	8000
OIL SEEDS & BY-PRODUCTS					
7.	Oil Seeds & By-Products (FACH-2335)	Chemical	Oil Seeds	Moisture Content, Ash, Oil Content, Crude Fiber, Acid Value for Extracted Fat, Ash insoluble in dilute HCl [#] , Non-volatile ether extract [#]	10000
MILK & DAIRY PRODUCTS					
8.	Milk and Dairy Products-VI (FACH-2363)	Chemical	Milk	Ammonium compound [#] , Formalin [#] , Glucose [#] , Neutralizer [#] , Starch [#] , Sulphates [#] , Urea [#] , Scorched Particles (Qualitative) [#]	8000
9.	Milk and Dairy Products-VII (FACH-2364)	Chemical	Ghee	Moisture [#] , Free Fatty Acid [#] , Reichert-Meissl Value [#] , Butyro-Refractometer Reading° C [#] , Baudouin test (Qualitative) [#] , Peroxide Value [#]	8000
10.	Milk and Dairy Products-VIII (FACH-2365)	Chemical	Cheese/ Paneer	Milk fat [#] , Titratable acidity [#] , Moisture [#]	8000

Applicable as extra charges: Shipping Charges: 500/- + 18% GST

[#]: These parameters are not in the present NABL scope



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PT CALENDAR 2023 (CHEMICAL TESTING)

S. No.	PT Scheme & Code	Field	PT Item	Analytes	Price (INR)
JANUARY-DECEMBER 2023					
POLLUTION AND ENVIRONMENT					
11.	Pollution and Environment-II (ENCH-2302)	Chemical	Waste Water	pH, Total Dissolved solids, Conductivity, COD, Cadmium, Chromium, Lead, Mercury, Nickel, Selenium, Manganese, Arsenic, Hexavalent Chromium as Cr ⁶⁺ #	12500

Applicable as extra charges: Shipping Charges: 500/- + 18% GST

#: These parameters are not in the present NABL scope

The dates for a PT Round initiation will be intimated as soon as sufficient number of participants (8 - 10) in a particular PT will be received. Subsequently, the dates for the submission of results and PT Report release will be communicated to all the participants.