



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

PTP Name :

GREEN ECONOMY INITIATIVES PRIVATE LIMITED, 215 SILVER CITY MAIN, ZIRAKPUR,
S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard

ISO/IEC 17043: 2010

Certificate Number

PC-1005

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29/04/2020 to 28/04/2022

Last Amended on

08/06/2021

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	Sampling Scheme/ Sampling Process Ambient Air- Particulates	PM10, PM2.5, Metals in Particulate Matter and Benzo a pyrene
2	TESTING-CHEMICAL	Sampling Scheme/ Sampling Process Ambient Air-Gases	Gases- SO2, NO2, O3, NH3, CO, Benzene
3	TESTING-CHEMICAL	Sampling Scheme/ Sampling Process- Indoor and Work Environment	Particulate Matter, Particle count, Co, CO2, SO2, NO2, Lux, Noise Levels, Temperature, Humidity, Globe Temperature
4	TESTING-CHEMICAL	Sampling Scheme/ Sampling Process Noise	Ambient Noise
5	TESTING-CHEMICAL	Sampling Scheme/ Sampling Process Noise	Source Noise
6	TESTING-CHEMICAL	Sampling Scheme/ Sampling Process Stack Emissions- Gases	SO2, NO2, CO2, O2
7	TESTING-CHEMICAL	Sampling Scheme/ Sampling Process Stack Emissions-Particulates	Particulate Matter, Metals in Particulate Matter
8	TESTING-CHEMICAL	Simultaneous Scheme/ Ambient Air	As
9	TESTING-CHEMICAL	Simultaneous Scheme/ Ambient Air	Benzene
10	TESTING-CHEMICAL	Simultaneous Scheme/ Ambient Air	Benzo-a-pyrene Particulate Phase
11	TESTING-CHEMICAL	Simultaneous Scheme/ Ambient Air	NH3
12	TESTING-CHEMICAL	Simultaneous Scheme/ Ambient Air	Ni
13	TESTING-CHEMICAL	Simultaneous Scheme/ Ambient Air	NO2
14	TESTING-CHEMICAL	Simultaneous Scheme/ Ambient Air	O3
15	TESTING-CHEMICAL	Simultaneous Scheme/ Ambient Air	Pb
16	TESTING-CHEMICAL	Simultaneous Scheme/ Ambient Air	PM10
17	TESTING-CHEMICAL	Simultaneous Scheme/ Ambient Air	PM2.5
18	TESTING-CHEMICAL	Simultaneous Scheme/ Ambient Air	SO2



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19	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & Confectionary Products	Acid Insoluble in Dilute HCL
20	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & Confectionary Products	Acidity of Extracted Fat as Oleic Acid
21	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & Confectionary Products	Alcoholic Acidity
22	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & Confectionary Products	Moisture
23	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & confectionery products	Cocoa solids
24	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & confectionery products	Crude/ Dietary Fibre
25	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & confectionery products	Fat
26	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & confectionery products	Milk fat
27	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & confectionery products	Milk solids
28	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & confectionery products	pH of aqueous extract
29	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & confectionery products	Protein
30	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & confectionery products	Reducing sugar
31	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & confectionery products	Sugar /Sucrose
32	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & confectionery products	Sulphated ash
33	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & confectionery products	Total ash



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34	TESTING-CHEMICAL	Simultaneous Scheme/ Bakery & confectionery products	Total solid content
35	TESTING-CHEMICAL	Simultaneous Scheme/ Beverages Alcoholic	pH
36	TESTING-CHEMICAL	Simultaneous Scheme/ Beverages Alcoholic	Residue on evaporation
37	TESTING-CHEMICAL	Simultaneous Scheme/ Beverages Alcoholic	Alcoholic Content v/v
38	TESTING-CHEMICAL	Simultaneous Scheme/ Beverages Alcoholic	Ash content
39	TESTING-CHEMICAL	Simultaneous Scheme/ Beverages Alcoholic	Furfural
40	TESTING-CHEMICAL	Simultaneous Scheme/ Beverages Alcoholic	Methyl alcohol
41	TESTING-CHEMICAL	Simultaneous Scheme/ Beverages Alcoholic	Total Acid as Tartaric Acid
42	TESTING-CHEMICAL	Simultaneous Scheme/ Beverages Alcoholic	Volatile Acid Expressed as Acetic Acid
43	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Admixture	Ash content
44	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Admixture	Chloride ion content
45	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Admixture	Dry Material content
46	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Admixture	pH
47	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Admixture	Relative Density
48	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Bitumen	Absolute viscosity at 60 degree celsius Poises



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49	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Bitumen	Ductility
50	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Bitumen	Flash point
51	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Bitumen	Kinematic viscosity at 135 degree celsius
52	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Bitumen	Penetration
53	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Bitumen	Softening point
54	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Bitumen	Solubility in trichloroethylene
55	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Steel TMT Bars	Sulphur
56	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Cement	Potassium Oxide
57	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Cement	Silica
58	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Cement	Sodium Oxide
59	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Aluminum oxide(Al ₂ O ₃)
60	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Available Alkali (Sodium/Potassium) as equivalent (Na ₂ O))
61	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Calcium Oxide (CaO)
62	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Iron oxide (Fe ₂ O ₃)
63	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Loss on ignition



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64	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Magnesium oxide (MgO)
65	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Reactive Silica
66	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Silicon dioxide (SiO ₂)
67	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Total chloride
68	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Total sulphur as sulphur trioxide (as SO ₃)/Sulphuric anhydride
69	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Aluminum Oxide
70	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Calcium Oxide
71	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Chloride
72	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Insoluble Residue
73	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Iron Oxide
74	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Loss on Ignition
75	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Magnesium Oxide
76	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Sulphuric Anhydride as SO ₃
77	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Alcoholic Acidity
78	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Ash Insoluble in Dilute HCL
79	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Calcium Carbonate
80	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Crude Fibre
81	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Gluten



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82	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & cereal products	Granularity
83	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Iron
84	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Moisture
85	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Total Ash
86	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Total Protein
87	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & cereal products	Uric acid
88	TESTING-CHEMICAL	Simultaneous Scheme/ Coffee and Cocoa products	Acid insoluble ash/ Ash insoluble in dilute HCL
89	TESTING-CHEMICAL	Simultaneous Scheme/ Coffee and Cocoa products	Alkainity of soluble ash in millilitres of 0.1 N hydrochloric acid per gram of material
90	TESTING-CHEMICAL	Simultaneous Scheme/ Coffee and Cocoa products	Caffeine
91	TESTING-CHEMICAL	Simultaneous Scheme/ Coffee and Cocoa products	Chicory in coffee
92	TESTING-CHEMICAL	Simultaneous Scheme/ Coffee and Cocoa products	Crude fiber
93	TESTING-CHEMICAL	Simultaneous Scheme/ Coffee and Cocoa products	Moisture
94	TESTING-CHEMICAL	Simultaneous Scheme/ Coffee and Cocoa products	Petroleum ether extract / Cocoa butter
95	TESTING-CHEMICAL	Simultaneous Scheme/ Coffee and Cocoa products	Solubility in boiling water



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96	TESTING-CHEMICAL	Simultaneous Scheme/ Coffee and Cocoa products	Total Ash
97	TESTING-CHEMICAL	Simultaneous Scheme/ Coffee and Cocoa products	Water Extract (Aqueous extract)
98	TESTING-CHEMICAL	Simultaneous Scheme/ Coffee and Cocoa products	Water soluble Ash of total ash.
99	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy products- Milk ;Milk Powder; Infant Milk Food ; Condensed Evaporated Milk ; Curd , Ghee	Acid Insoluble ash/Ash insoluble in HCL
100	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy products- Milk ;Milk Powder; Infant Milk Food ; Condensed Evaporated Milk ; Curd , Ghee	Baudouin test (Test for presence of sesame oil)
101	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy products- Milk ;Milk Powder; Infant Milk Food ; Condensed Evaporated Milk ; Curd , Ghee	Crude Fibre
102	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy products- Milk ;Milk Powder; Infant Milk Food ; Condensed Evaporated Milk ; Curd , Ghee	Holde's test
103	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy products- Milk ;Milk Powder; Infant Milk Food ; Condensed Evaporated Milk ; Curd , Ghee	Lactose
104	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy products- Milk ;Milk Powder; Infant Milk Food ; Condensed Evaporated Milk ; Curd , Ghee	Peroxide value



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105	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy products- Milk ;Milk Powder; Infant Milk Food ; Condensed Evaporated Milk ; Curd , Ghee	pH
106	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy products- Milk ;Milk Powder; Infant Milk Food ; Condensed Evaporated Milk ; Curd , Ghee	Phosphate test
107	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy products- Milk ;Milk Powder; Infant Milk Food ; Condensed Evaporated Milk ; Curd , Ghee	Polenske Value
108	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy products- Milk ;Milk Powder; Infant Milk Food ; Condensed Evaporated Milk ; Curd , Ghee	Solubility percent
109	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy products- Milk ;Milk Powder; Infant Milk Food ; Condensed Evaporated Milk ; Curd , Ghee	Solubility / Insolubility Index
110	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy products- Milk ;Milk Powder; Infant Milk Food ; Condensed Evaporated Milk ; Curd , Ghee	Sucrose /Total Sugar
111	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy products- Milk ;Milk Powder; Infant Milk Food ; Condensed Evaporated Milk ; Curd , Ghee	Total carbohydrates
112	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Adulterants in Milk



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113	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Buryo Refratcormeter Reading at 40 Deg C
114	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Butyro Refractometer Reading
115	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Fat
116	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	FFA as Oleic Acid
117	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Milk Solids
118	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Milk Solids Not Fat
119	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Moisture
120	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Protein



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121	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Reichert Value
122	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Titratable Acidity
123	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Total Ash
124	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Total Solid
125	TESTING-CHEMICAL	Simultaneous Scheme/ Dolomite, Lime Stone, Allied Material	Al ₂ O ₃
126	TESTING-CHEMICAL	Simultaneous Scheme/ Dolomite, Lime Stone, Allied Material	CaO
127	TESTING-CHEMICAL	Simultaneous Scheme/ Dolomite, Lime Stone, Allied Material	Fe ₂ O ₃
128	TESTING-CHEMICAL	Simultaneous Scheme/ Dolomite, Lime Stone, Allied Material	LOI
129	TESTING-CHEMICAL	Simultaneous Scheme/ Dolomite, Lime Stone, Allied Material	MgO
130	TESTING-CHEMICAL	Simultaneous Scheme/ Dolomite, Lime Stone, Allied Material	SiO ₂
131	TESTING-CHEMICAL	Simultaneous Scheme/ Edible colours and flavors	Colours
132	TESTING-CHEMICAL	Simultaneous Scheme/ Fatty Acid Profile Food Products	Mono Unsaturated Fatty Acid (MUFA)



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133	TESTING-CHEMICAL	Simultaneous Scheme/ Fatty Acid Profile Food Products	Poly Unsaturated Fatty Acid (MUFA)
134	TESTING-CHEMICAL	Simultaneous Scheme/ Fatty Acid Profile Food Products	Saturated Fat
135	TESTING-CHEMICAL	Simultaneous Scheme/ Fatty Acid Profile Food Products	Trans Fat
136	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	Al ₂ O ₃
137	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	CaO
138	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	Fe ₂ O ₃
139	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	K ₂ O
140	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	LOI
141	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	MgO
142	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	Na ₂ O
143	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	SiO ₂
144	TESTING-CHEMICAL	Simultaneous Scheme/ Food Additives and Preservatives	Antioxidants
145	TESTING-CHEMICAL	Simultaneous Scheme/ Food Additives and Preservatives	Emulsifiers, Stabilizers and Thickeners
146	TESTING-CHEMICAL	Simultaneous Scheme/ Food Additives and Preservatives	Preservatives
147	TESTING-CHEMICAL	Simultaneous Scheme/ Food Additives and Preservatives	Sweeteners
148	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products- Ketchup, Sauce, Puree, Jam, Carbonated and Non- carbonated fruit beverages, dehydrated fruits and vegetables	Preservatives



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149	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Acidity as Acetic Acid
150	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Acidity as Critic Acid
151	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Acidity of Brine as Lactic acid
152	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Acidity of Extracted Fat
153	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Ash Insoluble in Dilute HCl
154	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Caffeine



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155	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Fruit Content
156	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Moisture
157	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Peroxidase
158	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	pH
159	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Sulphur dioxide
160	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Sweeteners



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161	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Total Ash
162	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Total Soluble Solids
163	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Total Soluble Solids (Salt Free Basis)
164	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & vegetable-products - Ketchup ,sauce,puree, jam ,carbonated and non-carbonated fruit beverages , dehydrated fruits and vegetables	Crude Fibre
165	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & vegetable-products - Ketchup ,sauce,puree, jam ,carbonated and non-carbonated fruit beverages , dehydrated fruits and vegetables	Essential oils
166	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & vegetable-products - Ketchup ,sauce,puree, jam ,carbonated and non-carbonated fruit beverages , dehydrated fruits and vegetables	Mineral impurities



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167	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & vegetable-products - Ketchup ,sauce,puree, jam ,carbonated and non-carbonated fruit beverages , dehydrated fruits and vegetables	Rehydration ratio
168	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & vegetable-products - Ketchup ,sauce,puree, jam ,carbonated and non-carbonated fruit beverages , dehydrated fruits and vegetables	Sodium Chloride (salt content) in brine
169	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & vegetable-products - Ketchup ,sauce,puree, jam ,carbonated and non-carbonated fruit beverages , dehydrated fruits and vegetables	Sugar content / Total sugar
170	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & vegetable-products - Ketchup ,sauce,puree, jam ,carbonated and non-carbonated fruit beverages , dehydrated fruits and vegetables	Total solids
171	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & vegetable-products - Ketchup ,sauce,puree, jam ,carbonated and non-carbonated fruit beverages , dehydrated fruits and vegetables	Volatile acids
172	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Acidity as (Formic Acid)
173	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Ash
174	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	F/G Ratio
175	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Fiehe's Test
176	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Hydroxy Methyl Furfural
177	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Moisture
178	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Optical Density



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179	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Specific Gravity
180	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Sucrose
181	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Total Reducing Sugars
182	TESTING-CHEMICAL	Simultaneous Scheme/ Iron Ore	Al ₂ O ₃
183	TESTING-CHEMICAL	Simultaneous Scheme/ Iron Ore	CaO
184	TESTING-CHEMICAL	Simultaneous Scheme/ Iron Ore	Fe
185	TESTING-CHEMICAL	Simultaneous Scheme/ Iron Ore	Fe ₂ O ₃
186	TESTING-CHEMICAL	Simultaneous Scheme/ Iron Ore	MgO
187	TESTING-CHEMICAL	Simultaneous Scheme/ Iron Ore	SiO ₂
188	TESTING-CHEMICAL	Simultaneous Scheme/ Iron Ore	TiO ₂
189	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Arsenic
190	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Cadmium
191	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Copper
192	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Iron
193	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Lead
194	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Mercury
195	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Nickel
196	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Tin
197	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Zinc



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198	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Ammonical Nitrogen
199	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Free Acidity as H ₂ SO ₄
200	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Moisture
201	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Neutral Ammonium Citrate Soluble Phosphate as P ₂ O ₅
202	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Particle Size
203	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Sulphur as S
204	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Total Nitrogen
205	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Total Phosphate as P ₂ O ₅
206	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Water Soluble Phosphate as P ₂ O ₅
207	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Water Soluble Potash as K ₂ O
208	TESTING-CHEMICAL	Simultaneous Scheme/ Nut and Nut products	Acid insoluble ash / Ash in dilute HCL.



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209	TESTING-CHEMICAL	Simultaneous Scheme/ Nut and Nut products	Acidity of extracted fat as oleic acid
210	TESTING-CHEMICAL	Simultaneous Scheme/ Nut and Nut products	Damaged / Discoloured / Blemished units
211	TESTING-CHEMICAL	Simultaneous Scheme/ Nut and Nut products	Extaneous Vegetables matter
212	TESTING-CHEMICAL	Simultaneous Scheme/ Nut and Nut products	Total Ash
213	TESTING-CHEMICAL	Simultaneous Scheme/ Nut and Nut products . Already covered in s.no 133 to reorient as per NABL 130	Moisture
214	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals: Complimentary Foods)	Total Protein
215	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked (Infant Food; Food Products-Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Sugar
216	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Calcium



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217	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Chloride
218	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Copper
219	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Crude Fiber
220	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Dietary Fiber
221	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Energy



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222	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Iron
223	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Magnesium
224	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Manganese
225	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Moisture
226	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Phosphorus



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227	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Potassium
228	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Selenium
229	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Sodium
230	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Total Ash
231	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Total Carbohydrates



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232	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Total Fat
233	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Zinc
234	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis: Ready to Eat / Cooked (Infant Food ; Food products - Dairy , Noodles, Bakery , Cereals , Nuts ; Nutraceuticals ; Complimentary foods)	Acid insoluble ash / Ash insoluble in HCL
235	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis: Ready to Eat / Cooked (Infant Food ; Food products - Dairy , Noodles, Bakery , Cereals , Nuts ; Nutraceuticals ; Complimentary foods)	Acidity of extracted fat (as oleic acid)
236	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis: Ready to Eat / Cooked (Infant Food ; Food products - Dairy , Noodles, Bakery , Cereals , Nuts ; Nutraceuticals ; Complimentary foods)	Iodine
237	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible oil)	Allyl isothiocynate
238	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible oil)	Colour



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239	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible oil)	Flash point
240	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible oil)	Insoluble bromide test
241	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible oil)	Preoxide Value / Rancidity
242	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible oil)	Residual Hexane
243	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	Acid Value
244	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	Adulterants
245	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	Bellier Turbidity Temperature
246	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	BR Reading
247	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	Iodine Value
248	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	Refractive Index
249	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	Saponification Value
250	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	Unsaponification Matter
251	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Acid Base Titration
252	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Density



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253	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Dissolution
254	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Dynamic Viscosity
255	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	FTIR Analysis
256	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	GC Analysis; (i) Assay
257	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	GC Analysis; (ii) Impurity
258	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	HPLC Analysis (Assay)
259	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Kinematic Viscosity
260	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Loss on Drying
261	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Melting Point
262	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Moisture



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263	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	pH
264	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Polarimetry (Optical Rotation)
265	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Refractive Index
266	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Tablet Testing Physical Properties- Thickness; Weight, Diameter, Hardness, Disintegration, Friability
267	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	UV Analysis; (i) Assay
268	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	UV Analysis; (i) Impurity
269	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment - Soil /Sediment	Total soluble solids
270	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment - Soil /Sediment	Total soluble solids as SO ₄
271	TESTING-CHEMICAL	Simultaneous Scheme/ Refractions (Cereals)	Damaged Grains
272	TESTING-CHEMICAL	Simultaneous Scheme/ Refractions (Cereals)	Foreign Matter
273	TESTING-CHEMICAL	Simultaneous Scheme/ Refractions (Cereals)	Other Food Grains
274	TESTING-CHEMICAL	Simultaneous Scheme/ Refractions (spices)	Extraneous matter



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275	TESTING-CHEMICAL	Simultaneous Scheme/ Refractions (spices)	Light Berries
276	TESTING-CHEMICAL	Simultaneous Scheme/ Refractions (spices)	Pin heads or broken berries
277	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Alkalinity (as Na ₂ CO ₃)
278	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Calcium (as Ca)
279	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Chloride Content as NaCl
280	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Ferrocyanide
281	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Iodine
282	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Iron Content
283	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Magnesium (as Mg)
284	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Matter Insoluble in Dilute HCL
285	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Matter Insoluble in Water
286	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Matter Soluble in Water Other Than Sodium Chloride
287	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Moisture
288	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Sulphate (as SO ₄)
289	TESTING-CHEMICAL	Simultaneous Scheme/ Soap Stone	CaO
290	TESTING-CHEMICAL	Simultaneous Scheme/ Soap Stone	Fe ₂ O ₃
291	TESTING-CHEMICAL	Simultaneous Scheme/ Soap Stone	LOI
292	TESTING-CHEMICAL	Simultaneous Scheme/ Soap Stone	MgO
293	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Available Metals (Micronutrients-Zn, Cu, Fe, Mn)
294	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Available Phosphorus
295	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Available Potassium
296	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Available/Total Nitrogen
297	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	CEC



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298	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Conductivity
299	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Exchangeable Ca and Mg
300	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Metals (Zn, Cu, Fe, Cd, Pb, Ni) in soil (Digestion)
301	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Organic Carbon
302	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Organic Matter
303	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	pH
304	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Soil Moisture
305	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Soil Texture
306	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Ash Insoluble in HCL
307	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Capsaicinoid content / Scoville index
308	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Crude Fibre
309	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Curcumin in Turmeric
310	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Moisture
311	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Nonvolatile Ether Extract
312	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Peperine content
313	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Test For Presence of Chromate
314	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Total Ash
315	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Total Starch



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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
316	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Volatile Oil Content
317	TESTING-CHEMICAL	Simultaneous Scheme/ Stack	Metals
318	TESTING-CHEMICAL	Simultaneous Scheme/ Stack	NO2
319	TESTING-CHEMICAL	Simultaneous Scheme/ Stack	PM
320	TESTING-CHEMICAL	Simultaneous Scheme/ Stack	SO2
321	TESTING-CHEMICAL	Simultaneous Scheme/ Steel TMT Bars	Carbon
322	TESTING-CHEMICAL	Simultaneous Scheme/ Steel TMT Bars	Chromium
323	TESTING-CHEMICAL	Simultaneous Scheme/ Steel TMT Bars	Manganese
324	TESTING-CHEMICAL	Simultaneous Scheme/ Steel TMT Bars	Molybdenum
325	TESTING-CHEMICAL	Simultaneous Scheme/ Steel TMT Bars	Phosphorus
326	TESTING-CHEMICAL	Simultaneous Scheme/ Steel TMT Bars	Si
327	TESTING-CHEMICAL	Simultaneous Scheme/ Sugar and Sugar products	Ash
328	TESTING-CHEMICAL	Simultaneous Scheme/ Sugar and Sugar products	Colour in ICUMSA Units
329	TESTING-CHEMICAL	Simultaneous Scheme/ Sugar and Sugar products	Conductivity ash
330	TESTING-CHEMICAL	Simultaneous Scheme/ Sugar and Sugar products	Loss on Drying / Moisture
331	TESTING-CHEMICAL	Simultaneous Scheme/ Sugar and Sugar products	Polarization



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332	TESTING-CHEMICAL	Simultaneous Scheme/ Sugar and Sugar products	Reducing Sugar
333	TESTING-CHEMICAL	Simultaneous Scheme/ Sugar and Sugar products	Sulphur dioxide
334	TESTING-CHEMICAL	Simultaneous Scheme/ Sugar and Sugar products	Total sugar (as Sucrose)
335	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Acid Insoluble Ash
336	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Alkalinity of Soluble Ash Expressed as K ₂ O
337	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Alkalinity of Water Soluble Ash Expressed as KOH (m/m)
338	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Ash Insoluble in Dilute HCL
339	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Crude Fibre
340	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Moisture
341	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Total Ash
342	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Water Extract
343	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Water Soluble Ash
344	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin A
345	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin B1 (Thiamin)
346	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin B2 (Riboflavin)
347	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin B3 (Nicotinic Acid)
348	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin B6
349	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin B9 (Folic Acid)



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350	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin C (Ascorbic Acid)
351	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin D
352	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin E
353	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	(% Moisture) Loss on drying at 105 Deg C
354	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Arsenic (as As)
355	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Cadmium (as Cd)
356	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Calorific Value
357	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Chromium (as Cr)
358	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Lead (as Pb)
359	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Loss on ignition
360	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Loss on ignition at 550 Deg C (% Organic Content)
361	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Nickel (as Ni)
362	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	PFLT
363	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	pH
364	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Alkalinity



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365	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Antimony (as Sb)
366	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Barium (as Ba)
367	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Boron (as B)
368	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Chloride
369	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Chromium (as Cr) / Total Chromium as Cr
370	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Colour Hazen
371	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Fixed Solids
372	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Free residual chlorine
373	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Molybdenum (as Mo)
374	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Odour
375	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Phenolic Compounds (as C ₆ H ₅ OH)
376	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Potassium (as K)
377	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Silver (as Ag)
378	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Sodium (NA)
379	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Sulphate



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380	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Total Solids
381	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Turbidity (NTU)
382	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Acidity
383	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Ammonical Nitrogen (as N)
384	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Anionic Detergent (as MBAS)
385	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Arsenic (as As)
386	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Bioassay
387	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	BOD
388	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Cadmium
389	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	COD
390	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Conductivity
391	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Copper (as Cu)
392	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Cyanide
393	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	DO
394	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Fluoride



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395	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Free Ammonia (as NH ₃)
396	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Hexavalent Chromium (as Cr+6)
397	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Iron (as Fe)
398	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Lead (as Pb)
399	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Manganese (as Mn)
400	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Mercury (as Hg)
401	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Nickel (as Ni)
402	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Nitrate (as NO ₃)
403	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Oil & Grease
404	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	pH
405	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Phenolic Compounds
406	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Phosphorus (as P)
407	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Selenium (as Se)
408	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Sulphide
409	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	TDS



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410	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Total Kjeldhal Nitrogen
411	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	TSS
412	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Volatile Solids
413	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Zinc (as Zn)
414	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Acidity
415	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Alkalinity (Hydroxide, Carbonate, Bicarbonate Or Total as CaCO ₃)
416	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Aluminium (as Al)
417	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Ammonia (as Total Ammonia-N)
418	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Anionic Detergent (as MBAS)
419	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Antimony (as Sb)
420	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Arsenic (as As)
421	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Barium (as Ba)
422	TESTING-CHEMICAL	Simultaneous Scheme/ Water	BOD (3 Days 27 degree celsius)
423	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Borates (as B)
424	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Boron (as B)
425	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Bromate
426	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Cadmium (as Cd)
427	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Calcium (Ca)
428	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Carbonate and Bicarbonate
429	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Chloride (Cl)
430	TESTING-CHEMICAL	Simultaneous Scheme/ Water	COD
431	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Colour



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432	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Colour Retention Of $KmNO_4$
433	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Conductivity
434	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Copper (as Cu)
435	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Cyanide
436	TESTING-CHEMICAL	Simultaneous Scheme/ Water	DO
437	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Fluoride (F)
438	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Free Residual Chlorine
439	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Hydrazine (as N_2H_4)
440	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Inorganic Solid
441	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Iron (as Fe)
442	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Lead (as Pb)
443	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Magnesium (Mg)
444	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Manganese (as Mn)
445	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Mercury (as Hg)
446	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Mineral Oil
447	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Molybdenum (as Mo)
448	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Nickel (as Ni)
449	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Nitrate (as NO_3)
450	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Nitrite
451	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Odour
452	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Oil and Grease
453	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Organic Solids
454	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Oxygen Consumed
455	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Oxygen Consumed in 4 Hours
456	TESTING-CHEMICAL	Simultaneous Scheme/ Water	PAH



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457	TESTING-CHEMICAL	Simultaneous Scheme/ Water	PCB
458	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Pesticide Residues (Organochlorine / Organophosphorus/Carbamate)
459	TESTING-CHEMICAL	Simultaneous Scheme/ Water	pH
460	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Phenolic Compounds (as C ₆ H ₅ OH)
461	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Phosphate (as PO ₄)
462	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Potassium (K)
463	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Residual Sodium Carbonate
464	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Selenium (as Se)
465	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Silica (as SiO ₂)
466	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Silver (as Ag)
467	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Sodium (Na)
468	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Sodium Adsorption Ratio
469	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Sulphate (SO ₄)
470	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Sulphide
471	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Suspended Matter/Solids
472	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Taste
473	TESTING-CHEMICAL	Simultaneous Scheme/ Water	TDS
474	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Total Chromium (as Cr)
475	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Total Hardness (as CaCO ₃)
476	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Total Solids
477	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Trihalomethanes
478	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Turbidity
479	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Volume of 0.02N H ₂ SO ₄ required to neutralize 100ml of the sample using mixed indicator.



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480	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Volume of 0.02N NaOH required to neutralize 100ml of the sample using phenolphthalein Indicator
481	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Zinc (as Zn)
482	TESTING-MECHANICAL	Simultaneous Scheme/ Bricks	Compressive Strength
483	TESTING-MECHANICAL	Simultaneous Scheme/ Bricks	Dimensions-Lengh, Width, Thickness
484	TESTING-MECHANICAL	Simultaneous Scheme/ Bricks	Water Absorption
485	TESTING-MECHANICAL	Simultaneous Scheme/ Building Material- Fly Ash	Compressive strength
486	TESTING-MECHANICAL	Simultaneous Scheme/ Building Material- Fly Ash	Fineness- specific surface by Blains permeability
487	TESTING-MECHANICAL	Simultaneous Scheme/ Building Material- Fly Ash	Lime reactivity
488	TESTING-MECHANICAL	Simultaneous Scheme/ Building Material- Fly Ash	Particle retained on 45 micron IS sieve
489	TESTING-MECHANICAL	Simultaneous Scheme/ Building Material- Fly Ash	Soundness by autoclave
490	TESTING-MECHANICAL	Simultaneous Scheme/ Cement	Compressive Strength
491	TESTING-MECHANICAL	Simultaneous Scheme/ Cement	Fineness (Blaine Air Permeability)
492	TESTING-MECHANICAL	Simultaneous Scheme/ Cement	Fineness by Dry Sieving
493	TESTING-MECHANICAL	Simultaneous Scheme/ Cement	Setting Time (a) Initial (b) Final
494	TESTING-MECHANICAL	Simultaneous Scheme/ Cement	Soundness (Autoclave Method)
495	TESTING-MECHANICAL	Simultaneous Scheme/ Cement	Soundness (Le-Chatelier Method)
496	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	10% Fine Value
497	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Abrasion Value



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498	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Bulk Density
499	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Coal & Lignite
500	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Crushing Value
501	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Deleterious Material, Clay Lumps & Soft Fragments
502	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Determinaton of Material Finer Than 75 Micron
503	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Elongation Index
504	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Flakiness Index
505	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Impact Value
506	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Sieve Analysis 80mm-4.75mm
507	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Soundness
508	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Specific Gravity
509	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Water Absorption
510	TESTING-MECHANICAL	Simultaneous Scheme/ Concrete Cubes	Compressive Strength
511	TESTING-MECHANICAL	Simultaneous Scheme/ Containers (Plastic Cups, Glasses, Bottles, Jars, Pouches) of Natural Mineral Water & Package Drinking Water	Colour Migration



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512	TESTING-MECHANICAL	Simultaneous Scheme/ Containers (Plastic Cups, Glasses, Bottles, Jars, Pouches) of Natural Mineral Water & Package Drinking Water	Drop Test
513	TESTING-MECHANICAL	Simultaneous Scheme/ Containers (Plastic Cups, Glasses, Bottles, Jars, Pouches) of Natural Mineral Water & Package Drinking Water	Leakage Test
514	TESTING-MECHANICAL	Simultaneous Scheme/ Containers (Plastic Cups, Glasses, Bottles, Jars, Pouches) of Natural Mineral Water & Package Drinking Water	Water Potability
515	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Bulk Density
516	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Coal & Lignite
517	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Deleterious Material, Clay Lumps
518	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Determinaton of Material Finer Than 75 Micron
519	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Organic Impurities
520	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Sieve Analysis 4.75-0.075mm
521	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Soundness
522	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Specific Gravity
523	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Water Absorption



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524	TESTING-MECHANICAL	Simultaneous Scheme/ High Strength Deformed Bars	Bend Test
525	TESTING-MECHANICAL	Simultaneous Scheme/ High Strength Deformed Bars	Elongation
526	TESTING-MECHANICAL	Simultaneous Scheme/ High Strength Deformed Bars	Rebend Test
527	TESTING-MECHANICAL	Simultaneous Scheme/ High Strength Deformed Bars	Tensile Strength
528	TESTING-MECHANICAL	Simultaneous Scheme/ High Strength Deformed Bars	Weight Per Meter
529	TESTING-MECHANICAL	Simultaneous Scheme/ High Strength Deformed Bars	Yield Strength
530	TESTING-MECHANICAL	Simultaneous Scheme/ Paver Block	Compressive Strength
531	TESTING-MECHANICAL	Simultaneous Scheme/ Paver Block	Dimension
532	TESTING-MECHANICAL	Simultaneous Scheme/ Paver Block	Water Absorption
533	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	CBR
534	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Free Swell Index
535	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Heavy Compaction
536	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Light Compaction Test (Standard) (i) Dry Density
537	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Light Compaction Test (Standard) (ii) Optimum Moisture Content
538	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Liquid Limit
539	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Plastic Limit
540	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Shrinkage Index
541	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Shrinkage Limit (Remoulded Soil)
542	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Sieve Analysis
543	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Specific Gravity



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

PTP Name :

GREEN ECONOMY INITIATIVES PRIVATE LIMITED, 215 SILVER CITY MAIN, ZIRAKPUR,
S.A.S NAGAR, PUNJAB, INDIA

Accreditation Standard

ISO/IEC 17043: 2010

Certificate Number

PC-1005

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Validity

29/04/2020 to 28/04/2022

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08/06/2021

S.No	Discipline/ Sub-discipline	Proficiency Testing Scheme/ Type of PT Item/ Matrix	Measurand/ Characteristic/ Type of measurand/ Type of characteristic/ Analyte/ Parameter
544	TESTING-MECHANICAL	Simultaneous Scheme/ Soil and Rock - Stones	Dry density
545	TESTING-MECHANICAL	Simultaneous Scheme/ Soil and Rock - Stones	Moisture content
546	TESTING-MECHANICAL	Simultaneous Scheme/ Soil and Rock - Stones	Porosity
547	TESTING-MECHANICAL	Simultaneous Scheme/ Soil and Rock - Stones	Specific Gravity
548	TESTING-MECHANICAL	Simultaneous Scheme/ Soil and Rock - Stones	Water Absorption
549	TESTING-MECHANICAL	Simultaneous Scheme/ Tiles	Chemical Resistance
550	TESTING-MECHANICAL	Simultaneous Scheme/ Tiles	Dimensions
551	TESTING-MECHANICAL	Simultaneous Scheme/ Tiles	Scratch Hardness
552	TESTING-MECHANICAL	Simultaneous Scheme/ Tiles	Water Absorption
553	TESTING-NON- DESTRUCTIVE	Simultaneous Scheme/ Testing Building Materials	Rebound Hammer test
554	TESTING-NON- DESTRUCTIVE	Simultaneous Scheme/ Testing Building Materials	Ultrasonic Pulse Velocity testing