



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

GREEN ECONOMY INITIATIVES PRIVATE LIMITED, 215 SILVER CITY MAIN,
ZIRAKPUR, PUNJAB, INDIA

Accreditation Standard

ISO/IEC 17043: 2010

Certificate Number

PC-1005

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Validity

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S.No	Discipline/ Sub-discipline	Proficiency Testing Scheme/ Type of PT Item/ Matrix	Measurand/ Characteristic/ Type of measurand/ Type of characteristic/ Analyte/ Parameter
1	TESTING-CHEMICAL	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/ Beverages Alcoholic	Alcoholic Content v/v
24	TESTING-CHEMICAL	Simultaneous Scheme/ Beverages Alcoholic	Total Acid as Tartaric Acid
25	TESTING-CHEMICAL	Simultaneous Scheme/ Beverages Alcoholic	Volatile Acid Expressed as Acetic Acid
26	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Aluminum Oxide
27	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Calcium Oxide
28	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Chloride
29	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Insoluble Residue
30	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Iron Oxide
31	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Loss on Ignition
32	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Magnesium Oxide
33	TESTING-CHEMICAL	Simultaneous Scheme/ Cement	Sulphuric Anhydride as SO ₃
34	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Alcoholic Acidity
35	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Ash Insoluble in Dilute HCL
36	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Calcium Carbonate



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37	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Crude Fibre
38	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Gluten
39	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Iron
40	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Moisture
41	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Total Ash
42	TESTING-CHEMICAL	Simultaneous Scheme/ Cereal & Cereal Products	Total Protein
43	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Adulterants in Milk
44	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Butyro Refractometer Reading
45	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Fat
46	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	FFA as Oleic Acid
47	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Milk Solids



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48	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Milk Solids Not Fat
49	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Moisture
50	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Protein
51	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Reichert Value
52	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Titratable Acidity
53	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Total Ash
54	TESTING-CHEMICAL	Simultaneous Scheme/ Dairy Products-Milk; Milk Powder; Infant Milk Food; Condensed Evaporated Milk; Curd, Ghee	Total Solid
55	TESTING-CHEMICAL	Simultaneous Scheme/ Dolomite, Lime Stone, Allied Material	Al ₂ O ₃
56	TESTING-CHEMICAL	Simultaneous Scheme/ Dolomite, Lime Stone, Allied Material	CaO



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57	TESTING-CHEMICAL	Simultaneous Scheme/ Dolomite, Lime Stone, Allied Material	Fe2O3
58	TESTING-CHEMICAL	Simultaneous Scheme/ Dolomite, Lime Stone, Allied Material	LOI
59	TESTING-CHEMICAL	Simultaneous Scheme/ Dolomite, Lime Stone, Allied Material	MgO
60	TESTING-CHEMICAL	Simultaneous Scheme/ Dolomite, Lime Stone, Allied Material	SiO2
61	TESTING-CHEMICAL	Simultaneous Scheme/ Fatty Acid Profile Food Products	Mono Unsaturated Fatty Acid (MUFA)
62	TESTING-CHEMICAL	Simultaneous Scheme/ Fatty Acid Profile Food Products	Poly Unsaturated Fatty Acid (MUFA)
63	TESTING-CHEMICAL	Simultaneous Scheme/ Fatty Acid Profile Food Products	Saturated Fat
64	TESTING-CHEMICAL	Simultaneous Scheme/ Fatty Acid Profile Food Products	Trans Fat
65	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	Al2O3
66	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	CaO
67	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	Fe2O3
68	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	K2O
69	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	LOI
70	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	MgO
71	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	Na2O
72	TESTING-CHEMICAL	Simultaneous Scheme/ Feldspar	SiO2
73	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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74	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Acidity as Acetic Acid
75	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Acidity as Critic Acid
76	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
77	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Acidity of Extracted Fat
78	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Ash Insoluble in Dilute HCl
79	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Caffeine



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80	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Fruit Content
81	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Moisture
82	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Peroxidase
83	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	pH
84	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Sulphur dioxide
85	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Sweeteners



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86	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Total Ash
87	TESTING-CHEMICAL	Simultaneous Scheme/ Fruit & Vegetable Products-Ketchup, Sauce, Puree, Jam, Carbonated & Non-Carbonated Fruit Beverages, Dehydrated Fruits & Vegetables	Total Soluble Solids
88	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)
89	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Acidity as (Formic Acid)
90	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Ash
91	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	F/G Ratio
92	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Fiehe's Test
93	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Hydroxy Methyl Furfural
94	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Moisture
95	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Optical Density
96	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Specific Gravity
97	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Sucrose
98	TESTING-CHEMICAL	Simultaneous Scheme/ Honey	Total Reducing Sugars
99	TESTING-CHEMICAL	Simultaneous Scheme/ Iron Ore	Al ₂ O ₃
100	TESTING-CHEMICAL	Simultaneous Scheme/ Iron Ore	CaO
101	TESTING-CHEMICAL	Simultaneous Scheme/ Iron Ore	Fe
102	TESTING-CHEMICAL	Simultaneous Scheme/ Iron Ore	Fe ₂ O ₃



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103	TESTING-CHEMICAL	Simultaneous Scheme/ Iron Ore	MgO
104	TESTING-CHEMICAL	Simultaneous Scheme/ Iron Ore	SiO ₂
105	TESTING-CHEMICAL	Simultaneous Scheme/ Iron Ore	TiO ₂
106	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Arsenic
107	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Cadmium
108	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Copper
109	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Lead
110	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Tin
111	TESTING-CHEMICAL	Simultaneous Scheme/ Metals in Food Products	Zinc
112	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Ammonical Nitrogen
113	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Free Acidity as H ₂ SO ₄
114	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Moisture
115	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Neutral Ammonium Citrate Soluble Phosphate as P ₂ O ₅
116	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Particle Size



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117	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Sulphur as S
118	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Total Nitrogen
119	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Total Phosphate as P2O5
120	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Water Soluble Phosphate as P2O5
121	TESTING-CHEMICAL	Simultaneous Scheme/ Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/Complex	Water Soluble Potash as K2O
122	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts: Nutraceuticals: Complimentary Foods)	Total Protein
123	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked (Infant Food; Food Products-Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Sugar
124	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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125	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Chloride
126	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Copper
127	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Crude Fiber
128	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Dietary Fiber
129	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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130	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Iron
131	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Magnesium
132	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Manganese
133	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Moisture
134	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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135	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Potassium
136	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Selenium
137	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Sodium
138	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Total Ash
139	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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140	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Total Fat
141	TESTING-CHEMICAL	Simultaneous Scheme/ Nutritional Analysis Ready to Eat / Cooked; (Infant Food; Food Products- Dairy, Noodles, Bakery, Cereals, Nuts; Nutraceuticals; Complimentary Foods)	Zinc
142	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	Acid Value
143	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	Adulterants
144	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	Bellier Turbidity Temperature
145	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	BR Reading
146	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	Iodine Value
147	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	Refractive Index
148	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	Saponification Value
149	TESTING-CHEMICAL	Simultaneous Scheme/ Oil & Fats (Edible Oil)	Unsaponification Matter
150	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Acid Base Titration



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151	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Density
152	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Dissolution
153	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Dynamic Viscosity
154	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	FTIR Analysis
155	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	GC Analysis; (i) Assay
156	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	GC Analysis; (ii) Impurity
157	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	HPLC Analysis (Assay)
158	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Kinematic Viscosity
159	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Loss on Drying
160	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Melting Point



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161	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Moisture
162	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	pH
163	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Polarimetry (Optical Rotation)
164	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Refractive Index
165	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	Tablet Testing Physical Properties- Thickness; Weight, Diameter, Hardness, Disintegration, Friability
166	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	UV Analysis; (i) Assay
167	TESTING-CHEMICAL	Simultaneous Scheme/ Pharmaceutical Products (Tablets / Liquids / Capsules)	UV Analysis; (i) Impurity
168	TESTING-CHEMICAL	Simultaneous Scheme/ Refractions (Cereals)	Damaged Grains
169	TESTING-CHEMICAL	Simultaneous Scheme/ Refractions (Cereals)	Foreign Matter
170	TESTING-CHEMICAL	Simultaneous Scheme/ Refractions (Cereals)	Other Food Grains
171	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Chloride Content as NaCl
172	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Iron Content
173	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Matter Insoluble in Dilute HCL
174	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Matter Insoluble in Water



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175	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Matter Soluble in Water Other Than Sodium Chloride
176	TESTING-CHEMICAL	Simultaneous Scheme/ Salt	Moisture
177	TESTING-CHEMICAL	Simultaneous Scheme/ Soap Stone	CaO
178	TESTING-CHEMICAL	Simultaneous Scheme/ Soap Stone	Fe ₂ O ₃
179	TESTING-CHEMICAL	Simultaneous Scheme/ Soap Stone	LOI
180	TESTING-CHEMICAL	Simultaneous Scheme/ Soap Stone	MgO
181	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Available Metals (Micronutrients-Zn, Cu, Fe, Mn)
182	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Available Phosphorus
183	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Available Potassium
184	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Available/Total Nitrogen
185	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	CEC
186	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Conductivity
187	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Exchangeable Ca and Mg
188	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Metals (Zn, Cu, Fe, Cd, Pb, Ni) in soil (Digestion)
189	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Organic Carbon
190	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Organic Matter
191	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	pH
192	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Soil Moisture
193	TESTING-CHEMICAL	Simultaneous Scheme/ Soil	Soil Texture
194	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Ash Insoluble in HCL
195	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Crude Fibre



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196	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Curcumin in Turmeric
197	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Moisture
198	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Nonvolatile Ether Extract
199	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Test For Presence of Chromate
200	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Total Ash
201	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Total Starch
202	TESTING-CHEMICAL	Simultaneous Scheme/ Spices & Condiments	Volatile Oil Content
203	TESTING-CHEMICAL	Simultaneous Scheme/ Stack	Metals
204	TESTING-CHEMICAL	Simultaneous Scheme/ Stack	NO2
205	TESTING-CHEMICAL	Simultaneous Scheme/ Stack	PM
206	TESTING-CHEMICAL	Simultaneous Scheme/ Stack	SO2
207	TESTING-CHEMICAL	Simultaneous Scheme/ Steel TMT Bars	Carbon
208	TESTING-CHEMICAL	Simultaneous Scheme/ Steel TMT Bars	Chromium
209	TESTING-CHEMICAL	Simultaneous Scheme/ Steel TMT Bars	Manganese
210	TESTING-CHEMICAL	Simultaneous Scheme/ Steel TMT Bars	Molybdenum
211	TESTING-CHEMICAL	Simultaneous Scheme/ Steel TMT Bars	Phosphorus



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212	TESTING-CHEMICAL	Simultaneous Scheme/ Steel TMT Bars	Si
213	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Acid Insoluble Ash
214	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Alkalinity of Soluble Ash Expressed as K ₂ O
215	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Alkalinity of Water Soluble Ash Expressed as KOH (m/m)
216	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Ash Insoluble in Dilute HCL
217	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Crude Fibre
218	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Total Ash
219	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Water Extract
220	TESTING-CHEMICAL	Simultaneous Scheme/ Tea	Water Soluble Ash
221	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin A
222	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin B1 (Thiamin)
223	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin B2 (Riboflavin)
224	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin B3 (Nicotinic Acid)
225	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin B6
226	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin B9 (Folic Acid)
227	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin C (Ascorbic Acid)
228	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin D



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229	TESTING-CHEMICAL	Simultaneous Scheme/ Vitamins in Food Products	Vitamin E
230	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	(% Moisture) Loss on drying at 105 Deg C
231	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Arsenic (as As)
232	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Cadmium (as Cd)
233	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Calorific Value
234	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Chromium (as Cr)
235	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Lead (as Pb)
236	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Loss on ignition
237	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	Nickel (as Ni)
238	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	PFLT
239	TESTING-CHEMICAL	Simultaneous Scheme/ Waste / Sludge	pH
240	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Acidity
241	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Ammonical Nitrogen (as N)
242	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Arsenic (as As)
243	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Bioassay



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244	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	BOD
245	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Cadmium
246	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	COD
247	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Conductivity
248	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Copper (as Cu)
249	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Cyanide
250	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	DO
251	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Fluoride
252	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Free Ammonia (as NH ₃)
253	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Hexavalent Chromium (as Cr+6)
254	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Iron (as Fe)
255	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Lead (as Pb)
256	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Manganese (as Mn)
257	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Mercury (as Hg)
258	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Nickel (as Ni)



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259	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Nitrate (as NO ₃)
260	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Oil & Grease
261	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	pH
262	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Phenolic Compounds
263	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Phosphorus (as P)
264	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Selenium (as Se)
265	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Sulphide
266	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	TDS
267	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Total Kjeldhal Nitrogen
268	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	TSS
269	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Volatile Solids
270	TESTING-CHEMICAL	Simultaneous Scheme/ Wastewater (Treated)	Zinc (as Zn)
271	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Acidity
272	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Alkalinity (Hydroxide, Carbonate, Bicarbonate Or Total as CaCO ₃)
273	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Aluminium (as Al)
274	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Ammonia (as Total Ammonia-N)



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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
275	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Anionic Detergent (as MBAS)
276	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Antimony (as Sb)
277	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Arsenic (as As)
278	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Barium (as Ba)
279	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Borates (as B)
280	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Boron (as B)
281	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Bromate
282	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Cadmium (as Cd)
283	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Calcium (Ca)
284	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Carbonate and Bicarbonate
285	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Chloride (Cl)
286	TESTING-CHEMICAL	Simultaneous Scheme/ Water	COD
287	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Colour
288	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Colour Retention Of KmNO4
289	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Conductivity
290	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Copper (as Cu)
291	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Cyanide
292	TESTING-CHEMICAL	Simultaneous Scheme/ Water	DO
293	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Fluoride (F)
294	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Free Residual Chlorine
295	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Hydrazine (as N2H4)
296	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Inorganic Solid
297	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Iron (as Fe)
298	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Lead (as Pb)
299	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Magnesium (Mg)



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300	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Manganese (as Mn)
301	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Mercury (as Hg)
302	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Mineral Oil
303	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Molybdenum (as Mo)
304	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Nickel (as Ni)
305	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Nitrate (as NO ₃)
306	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Nitrite
307	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Odour
308	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Organic Solids
309	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Oxygen Consumed
310	TESTING-CHEMICAL	Simultaneous Scheme/ Water	PAH
311	TESTING-CHEMICAL	Simultaneous Scheme/ Water	PCB
312	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Pesticide Residues (Organochlorine / Organophosphorus/Carbamate)
313	TESTING-CHEMICAL	Simultaneous Scheme/ Water	pH
314	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Phenolic Compounds (as C ₆ H ₅ OH)
315	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Phosphate (as PO ₄)
316	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Potassium (K)
317	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Residual Sodium Carbonate
318	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Selenium (as Se)
319	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Silica (as SiO ₂)
320	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Silver (as Ag)
321	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Sodium (Na)
322	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Sodium Adsorption Ratio
323	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Sulphate (SO ₄)
324	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Sulphide



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325	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Suspended Matter/Solids
326	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Taste
327	TESTING-CHEMICAL	Simultaneous Scheme/ Water	TDS
328	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Total Chromium (as Cr)
329	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Total Hardness (as CaCO ₃)
330	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Total Solids
331	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Trihalomethanes
332	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Turbidity
333	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Volume of 0.02N H ₂ SO ₄ required to neutralize 100ml of the sample using mixed indicator.
334	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Volume of 0.02N NaOH required to neutralize 100ml of the sample using phenolphthalein Indicator
335	TESTING-CHEMICAL	Simultaneous Scheme/ Water	Zinc (as Zn)
336	TESTING-MECHANICAL	Simultaneous Scheme/ Bricks	Compressive Strength
337	TESTING-MECHANICAL	Simultaneous Scheme/ Bricks	Dimensions-Lengh, Width, Thickness
338	TESTING-MECHANICAL	Simultaneous Scheme/ Bricks	Water Absorption
339	TESTING-MECHANICAL	Simultaneous Scheme/ Cement	Compressive Strength
340	TESTING-MECHANICAL	Simultaneous Scheme/ Cement	Fineness (Blaine Air Permeability)
341	TESTING-MECHANICAL	Simultaneous Scheme/ Cement	Fineness by Dry Sieving
342	TESTING-MECHANICAL	Simultaneous Scheme/ Cement	Setting Time (a) Initial (b) Final
343	TESTING-MECHANICAL	Simultaneous Scheme/ Cement	Soundness (Autoclave Method)
344	TESTING-MECHANICAL	Simultaneous Scheme/ Cement	Soundness (Le-Chatelier Method)
345	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	10% Fine Value



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346	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Abrasion Value
347	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Bulk Density
348	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Coal & Lignite
349	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Crushing Value
350	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Deleterious Material, Clay Lumps & Soft Fragments
351	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Determinaton of Material Finer Than 75 Micron
352	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Elongation Index
353	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Flakiness Index
354	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Impact Value
355	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Sieve Analysis 80mm-4.75mm
356	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Soundness
357	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Specific Gravity
358	TESTING-MECHANICAL	Simultaneous Scheme/ Coarse Aggregates	Water Absorption
359	TESTING-MECHANICAL	Simultaneous Scheme/ Concrete Cubes	Compressive Strength



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360	TESTING-MECHANICAL	Simultaneous Scheme/ Containers (Plastic Cups, Glasses, Bottles, Jars, Pouches) of Natural Mineral Water & Package Drinking Water	Colour Migration
361	TESTING-MECHANICAL	Simultaneous Scheme/ Containers (Plastic Cups, Glasses, Bottles, Jars, Pouches) of Natural Mineral Water & Package Drinking Water	Drop Test
362	TESTING-MECHANICAL	Simultaneous Scheme/ Containers (Plastic Cups, Glasses, Bottles, Jars, Pouches) of Natural Mineral Water & Package Drinking Water	Leakage Test
363	TESTING-MECHANICAL	Simultaneous Scheme/ Containers (Plastic Cups, Glasses, Bottles, Jars, Pouches) of Natural Mineral Water & Package Drinking Water	Water Potability
364	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Bulk Density
365	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Coal & Lignite
366	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Deleterious Material, Clay Lumps
367	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Determinaton of Material Finer Than 75 Micron
368	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Organic Impurities
369	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Sieve Analysis 4.75-0.075mm
370	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Soundness
371	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Specific Gravity



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

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Accreditation Standard

ISO/IEC 17043: 2010

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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
372	TESTING-MECHANICAL	Simultaneous Scheme/ Fine Aggregates	Water Absorption
373	TESTING-MECHANICAL	Simultaneous Scheme/ High Strength Deformed Bars	Bend Test
374	TESTING-MECHANICAL	Simultaneous Scheme/ High Strength Deformed Bars	Elongation
375	TESTING-MECHANICAL	Simultaneous Scheme/ High Strength Deformed Bars	Rebend Test
376	TESTING-MECHANICAL	Simultaneous Scheme/ High Strength Deformed Bars	Tensile Strength
377	TESTING-MECHANICAL	Simultaneous Scheme/ High Strength Deformed Bars	Weight Per Meter
378	TESTING-MECHANICAL	Simultaneous Scheme/ High Strength Deformed Bars	Yield Strength
379	TESTING-MECHANICAL	Simultaneous Scheme/ Paver Block	Compressive Strength
380	TESTING-MECHANICAL	Simultaneous Scheme/ Paver Block	Dimension
381	TESTING-MECHANICAL	Simultaneous Scheme/ Paver Block	Water Absorption
382	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	CBR
383	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Free Swell Index
384	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Heavy Compaction
385	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Light Compaction Test (Standard) (i) Dry Density
386	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Light Compaction Test (Standard) (ii) Optimum Moisture Content
387	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Liquid Limit
388	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Plastic Limit
389	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Shrinkage Index
390	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Shrinkage Limit (Remoulded Soil)



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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
391	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Sieve Analysis
392	TESTING-MECHANICAL	Simultaneous Scheme/ Soil	Specific Gravity
393	TESTING-MECHANICAL	Simultaneous Scheme/ Steel TMT Bars	Sulphur
394	TESTING-MECHANICAL	Simultaneous Scheme/ Tiles	Chemical Resistance
395	TESTING-MECHANICAL	Simultaneous Scheme/ Tiles	Dimensions
396	TESTING-MECHANICAL	Simultaneous Scheme/ Tiles	Scratch Hardness
397	TESTING-MECHANICAL	Simultaneous Scheme/ Tiles	Water Absorption