



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

PTP Name :

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

Accreditation Standard

ISO/IEC 17043: 2010

Certificate Number

PC-1005

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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- Indoor and Work Environment	Work Environment- PM, PM10, Globe Temperature, SO2, NO2, O3, CO
2	TESTING-CHEMICAL	Sampling Scheme/ Food and Agricultural Products	Fruit and Vegetables (Grapes, Pomegranate, Okhra, green chilli and Peanut)
3	TESTING-CHEMICAL	Sampling Scheme/ Sampling Process Ambient Air- Particulate Matter	PM10, PM2.5, Metals in Particulate Matter and Benzo a pyrene in Particulate Phase
4	TESTING-CHEMICAL	Sampling Scheme/ Sampling Process Ambient Air-Gases	Gases- SO2, NO2, O3, NH3, CO, Benzene
5	TESTING-CHEMICAL	Sampling Scheme/ Sampling Process- Indoor and Work Environment	Indoor Air Quality- PM10, PM2.5, Particle count, CO, CO2, SO2, NO2, O3, Lux, Noise Levels, Temperature, Humidity, TVOC, Formaldehyde
6	TESTING-CHEMICAL	Sampling Scheme/ Sampling Process Meteorological Parameters	Meteorological parameters- Wind Speed, Wind Direction, Temperature, Humidity, Rainfall, Solar Radiation
7	TESTING-CHEMICAL	Sampling Scheme/ Sampling Process Noise	Ambient Noise
8	TESTING-CHEMICAL	Sampling Scheme/ Sampling Process Noise	Source Noise
9	TESTING-CHEMICAL	Sampling Scheme/ Sampling Process Stack Emissions- Gases	SO2, NO2, CO2, O2
10	TESTING-CHEMICAL	Sampling Scheme/ Sampling Process Stack Emissions-Particulates	Particulate Matter
11	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Crude Fibre



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12	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds- Poultry, Pet, Cattle Feed; Rape seed, Cotton seed, Groundnut oil cake; Fish, Shrimp, Prawn feed; Animal Nutrition (Feed supplements and additives)	Acid Insoluble Ash
13	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds- Poultry, Pet, Cattle Feed; Rape seed, Cotton seed, Groundnut oil cake; Fish, Shrimp, Prawn feed; Animal Nutrition (Feed supplements and additives)	Ca
14	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds- Poultry, Pet, Cattle Feed; Rape seed, Cotton seed, Groundnut oil cake; Fish, Shrimp, Prawn feed; Animal Nutrition (Feed supplements and additives)	Crude Fibre
15	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds- Poultry, Pet, Cattle Feed; Rape seed, Cotton seed, Groundnut oil cake; Fish, Shrimp, Prawn feed; Animal Nutrition (Feed supplements and additives)	Crude Protein
16	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds- Poultry, Pet, Cattle Feed; Rape seed, Cotton seed, Groundnut oil cake; Fish, Shrimp, Prawn feed; Animal Nutrition (Feed supplements and additives)	Cu



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17	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds- Poultry, Pet, Cattle Feed; Rape seed, Cotton seed, Groundnut oil cake; Fish, Shrimp, Prawn feed; Animal Nutrition (Feed supplements and additives)	Energy
18	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds- Poultry, Pet, Cattle Feed; Rape seed, Cotton seed, Groundnut oil cake; Fish, Shrimp, Prawn feed; Animal Nutrition (Feed supplements and additives)	Ether extract (Crude Fat or Total Fat)
19	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds- Poultry, Pet, Cattle Feed; Rape seed, Cotton seed, Groundnut oil cake; Fish, Shrimp, Prawn feed; Animal Nutrition (Feed supplements and additives)	Fe
20	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds- Poultry, Pet, Cattle Feed; Rape seed, Cotton seed, Groundnut oil cake; Fish, Shrimp, Prawn feed; Animal Nutrition (Feed supplements and additives)	Mn
21	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds- Poultry, Pet, Cattle Feed; Rape seed, Cotton seed, Groundnut oil cake; Fish, Shrimp, Prawn feed; Animal Nutrition (Feed supplements and additives)	Moisture



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22	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds- Poultry, Pet, Cattle Feed; Rape seed, Cotton seed, Groundnut oil cake; Fish, Shrimp, Prawn feed; Animal Nutrition (Feed supplements and additives)	Phosphorus (Total/ Available)
23	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds- Poultry, Pet, Cattle Feed; Rape seed, Cotton seed, Groundnut oil cake; Fish, Shrimp, Prawn feed; Animal Nutrition (Feed supplements and additives)	Salt (as NaCl)
24	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds- Poultry, Pet, Cattle Feed; Rape seed, Cotton seed, Groundnut oil cake; Fish, Shrimp, Prawn feed; Animal Nutrition (Feed supplements and additives)	Vitamin A
25	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds- Poultry, Pet, Cattle Feed; Rape seed, Cotton seed, Groundnut oil cake; Fish, Shrimp, Prawn feed; Animal Nutrition (Feed supplements and additives)	Zn
26	TESTING-CHEMICAL	Simultaneous Scheme/ Animal Food & Feeds-Poultry/ Pet/ Cattle Feed/ Rape seed/ oil cake/ cottonseed oil cake/ groundnut meal/ Fish, Shrimps and Prawn Feed; Animal Nutrition (Feed supplements, additives)	Total Ash
27	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution- Stack	Cd
28	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution- Stack	Cr



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29	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution- Stack	Cu
30	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution- Stack	Ni
31	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution- Stack	NO2
32	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution- Stack	Pb
33	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution- Stack	PM
34	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution- Stack	SO2
35	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution-Ambient Air	As
36	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution-Ambient Air	Benzene
37	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution-Ambient Air	Benzo-a-pyrene Particulate Phase Only
38	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution-Ambient Air	NH3
39	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution-Ambient Air	Ni
40	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution-Ambient Air	NO2
41	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution-Ambient Air	O3
42	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution-Ambient Air	Pb
43	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution-Ambient Air	PM10



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44	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution-Ambient Air	PM2.5
45	TESTING-CHEMICAL	Simultaneous Scheme/ Atmospheric Pollution-Ambient Air	SO2
46	TESTING-CHEMICAL	Simultaneous Scheme/ Ayush- Raw material/ Finished Products	Acid Insoluble Ash
47	TESTING-CHEMICAL	Simultaneous Scheme/ Ayush- Raw material/ Finished Products	Alcohol Soluble Extractive
48	TESTING-CHEMICAL	Simultaneous Scheme/ Ayush- Raw material/ Finished Products	As
49	TESTING-CHEMICAL	Simultaneous Scheme/ Ayush- Raw material/ Finished Products	Cd
50	TESTING-CHEMICAL	Simultaneous Scheme/ Ayush- Raw material/ Finished Products	Foreign matter
51	TESTING-CHEMICAL	Simultaneous Scheme/ Ayush- Raw material/ Finished Products	Hg
52	TESTING-CHEMICAL	Simultaneous Scheme/ Ayush- Raw material/ Finished Products	Moisture Content/ Loss on Drying (LOD)
53	TESTING-CHEMICAL	Simultaneous Scheme/ Ayush- Raw material/ Finished Products	Pb
54	TESTING-CHEMICAL	Simultaneous Scheme/ Ayush- Raw material/ Finished Products	pH
55	TESTING-CHEMICAL	Simultaneous Scheme/ Ayush- Raw material/ Finished Products	Total Ash
56	TESTING-CHEMICAL	Simultaneous Scheme/ Ayush- Raw material/ Finished Products	Volatile oil
57	TESTING-CHEMICAL	Simultaneous Scheme/ Ayush- Raw material/ Finished Products	Water soluble extractive
58	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Admixture	Ash content



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59	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Admixture	Chloride ion content
60	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Admixture	Dry Material content
61	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Admixture	pH
62	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material- Admixture	Relative Density
63	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Cement	Alkali Content (Potassium Oxide)
64	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Cement	Alkali Content (Sodium Oxide)
65	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Cement	Aluminum Oxide
66	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Cement	Calcium Oxide
67	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Cement	Chloride
68	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Cement	Insoluble Residue
69	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Cement	Iron Oxide
70	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Cement	Loss on Ignition
71	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Cement	Magnesium Oxide
72	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Cement	Silica (as SiO ₂)
73	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Cement	Sulphuric Anhydride as SO ₃



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74	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Alumina
75	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly Ash	Available Alkalis as equivalent Na ₂ O
76	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Iron Oxide
77	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Loss on Ignition
78	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Magnesium oxide (MgO)
79	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Silica (SiO ₂)
80	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Total chloride
81	TESTING-CHEMICAL	Simultaneous Scheme/ Building Material-Fly ash	Total Sulphur as Sulphur trioxide (as SO ₃)/Sulphuric anhydride
82	TESTING-CHEMICAL	Simultaneous Scheme/ Cosmetic & Essential Oils- Hair Oil	Acid Value
83	TESTING-CHEMICAL	Simultaneous Scheme/ Cosmetic & Essential Oils- Hair Oil	Peroxide Value
84	TESTING-CHEMICAL	Simultaneous Scheme/ Cosmetic & Essential Oils- Skin Cream	pH
85	TESTING-CHEMICAL	Simultaneous Scheme/ Cosmetic & Essential Oils- Skin Cream	Thermal Stability
86	TESTING-CHEMICAL	Simultaneous Scheme/ Cosmetic & Essential Oils- Skin Cream	Total fatty substance content
87	TESTING-CHEMICAL	Simultaneous Scheme/ Cosmetic & Essential Oils- Toilet Soap	Chloride (as NaCl)
88	TESTING-CHEMICAL	Simultaneous Scheme/ Cosmetic & Essential Oils- Toilet Soap	Free carbonated alkali



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89	TESTING-CHEMICAL	Simultaneous Scheme/ Cosmetic & Essential Oils- Toilet Soap	Free Caustic alkali as sodium hydroxide
90	TESTING-CHEMICAL	Simultaneous Scheme/ Cosmetic & Essential Oils- Toilet Soap	Matter insoluble in alcohol
91	TESTING-CHEMICAL	Simultaneous Scheme/ Cosmetic & Essential Oils- Toilet Soap	Rosin acid percent by mass of total fatty matter
92	TESTING-CHEMICAL	Simultaneous Scheme/ Cosmetic & Essential Oils- Toilet Soap	Total fatty matter
93	TESTING-CHEMICAL	Simultaneous Scheme/ Cosmetic & Essential Oils- Tooth Paste	Fineness- Particles retained on 150 micron or 75 micron IS sieve
94	TESTING-CHEMICAL	Simultaneous Scheme/ Cosmetic & Essential Oils- Tooth Paste	Foaming Powder
95	TESTING-CHEMICAL	Simultaneous Scheme/ Cosmetic & Essential Oils- Tooth Paste	pH
96	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Acid Value
97	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Assay by Flame Photometry
98	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Assay by GC



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99	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Assay by HPLC
100	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Assay by Titration
101	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Assay by UV
102	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Identification by FTIR
103	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Impurity/ Related Substance by HPLC



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104	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Iodine Value
105	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Limit Test Arsenic
106	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Limit Test Chlorides
107	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Limit Test Heavy Metals
108	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Limit Test Iron



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109	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Limit Test Lead
110	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Limit Test Sulphates
111	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Peroxide Value
112	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Saponification Value
113	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Sulphated Ash



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114	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Chemical Methods	Total Ash
115	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Pharmaceutical Methods	Disintegration
116	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Pharmaceutical Methods	Dissolution
117	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Pharmaceutical Methods	Particulate Contamination
118	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Pharmaceutical Methods	Uniformity of content



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119	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Pharmaceutical Methods	Uniformity of Weight
120	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Physical and Physiochemical methods	Acid Base Titration
121	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Physical and Physiochemical Methods	Loss on Drying
122	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Physical and Physiochemical Methods	pH
123	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Physical and Physiochemical Methods	Polarimetry (Optical Rotation)



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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
124	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Physical and Physiochemical Methods	Refractive Index
125	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Physical and Physiochemical Methods	Water Content
126	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Physical and Physiochemical Methods	Weight per millilitre (Specific Gravity)
127	TESTING-CHEMICAL	Simultaneous Scheme/ Drugs and Pharmaceuticals-Tablets, Capsules, Orals. Liquids, Powders, Parental preparations, Drops, Gels, Ointments, Pharmaceutical aids, Cream, Drug Substance- Physical and Physiological Methods	Loss on Ignition
128	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Micronutrients/ Macronutrients/ Fortified Fertilizers	Arsenic (as As)
129	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Micronutrients/ Macronutrients/ Fortified Fertilizers	Boron (as B)



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130	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Micronutrients/ Macronutrients/ Fortified Fertilizers	Cadmium (as Cd)
131	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Micronutrients/ Macronutrients/ Fortified Fertilizers	Copper (as Cu)
132	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Micronutrients/ Macronutrients/ Fortified Fertilizers	Iron (as Fe)
133	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Micronutrients/ Macronutrients/ Fortified Fertilizers	Lead (as Pb)
134	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Micronutrients/ Macronutrients/ Fortified Fertilizers	Magnesium (as Mg)
135	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Micronutrients/ Macronutrients/ Fortified Fertilizers	Matter insoluble in water
136	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Micronutrients/ Macronutrients/ Fortified Fertilizers	pH
137	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Micronutrients/ Macronutrients/ Fortified Fertilizers	Sulphate Sulphur/ Sulphur (as S)
138	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Micronutrients/ Macronutrients/ Fortified Fertilizers	Zinc (as Zn)
139	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/ Complex/ Liquid/ Water soluble	Biuret



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140	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/ Complex/ Liquid/ Water soluble	Nitrate Nitrogen
141	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/ Complex/ Liquid/ Water soluble	Total Chlorides (as Cl)
142	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Nitrogenous, Phosphatic, Potassic Fertilizers- Straight/ Complex/ Liquid/ Water soluble	Urea Nitrogen
143	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Nitrogenous, Phosphatic, Potassic Fertilizers-Straight/Complex/Liquid/ Water Soluble	Ammonical Nitrogen
144	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Nitrogenous, Phosphatic, Potassic Fertilizers-Straight/Complex/Liquid/ Water Soluble	Free Acidity as H2SO4
145	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Nitrogenous, Phosphatic, Potassic Fertilizers-Straight/Complex/Liquid/ Water Soluble	Magnesium (as Mg)
146	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Nitrogenous, Phosphatic, Potassic Fertilizers-Straight/Complex/Liquid/ Water Soluble	Moisture
147	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Nitrogenous, Phosphatic, Potassic Fertilizers-Straight/Complex/Liquid/ Water Soluble	Particle Size



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148	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Nitrogenous, Phosphatic, Potassic Fertilizers-Straight/Complex/Liquid/ Water Soluble	Sulphate Sulphur/ Sulphur (as S)
149	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Nitrogenous, Phosphatic, Potassic Fertilizers-Straight/Complex/Liquid/ Water Soluble	Total Nitrogen
150	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Nitrogenous, Phosphatic, Potassic Fertilizers-Straight/Complex/Liquid/ Water Soluble	Total Phosphate as P2O5
151	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Nitrogenous, Phosphatic, Potassic Fertilizers-Straight/Complex/Liquid/ Water Soluble	Water Soluble Phosphorus as P2O5
152	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Nitrogenous, Phosphatic, Potassic Fertilizers-Straight/Complex/Liquid/ Water Soluble	Water Soluble Potash as K2O
153	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Organic/ Compost/ Biofertilizer	Arsenic (as As/ As2O3)
154	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Organic/ Compost/ Biofertilizer	Cadmium (as Cd)
155	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Organic/ Compost/ Biofertilizer	Chromium (as Cr)
156	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Organic/ Compost/ Biofertilizer	Conductivity
157	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Organic/ Compost/ Biofertilizer	Copper (as Cu)
158	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Organic/ Compost/ Biofertilizer	Lead (as Pb)



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159	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Organic/ Compost/ Biofertilizer	Moisture
160	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Organic/ Compost/ Biofertilizer	Nickel (as Ni)
161	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Organic/ Compost/ Biofertilizer	pH
162	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Organic/ Compost/ Biofertilizer	Total Nitrogen (as N)
163	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Organic/ Compost/ Biofertilizer	Total Organic Carbon
164	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Organic/ Compost/ Biofertilizer	Total Phosphate (as P ₂ O ₅)
165	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Organic/ Compost/ Biofertilizer	Total Potassium (as K ₂ O)
166	TESTING-CHEMICAL	Simultaneous Scheme/ Fertilizers- Organic/ Compost/ Biofertilizer	Zinc (as Zn)
167	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Bakery and Confectionery products	Sulphated ash
168	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Bakery and Confectionery products	Total ash
169	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Beverages Alcoholic	Alcoholic Content (Ethyl alcohol content)
170	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Beverages Alcoholic	Ash content
171	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Beverages Alcoholic	Furfural



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172	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Beverages Alcoholic	Methyl alcohol
173	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Beverages Alcoholic	pH
174	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Beverages Alcoholic	Residue on evaporation
175	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Beverages Alcoholic	Total Acid as Tartaric Acid
176	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Beverages Alcoholic	Volatile Acid Expressed as Acetic Acid
177	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products	Alcoholic Acidity
178	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products	Ash Insoluble in Dilute HCl/ Acid Insoluble Ash
179	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products	Calcium Carbonate/ Calcium
180	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products	Crude Fibre
181	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products	Dietary Fibre



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182	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products	Gluten
183	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products	Granularity
184	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products	Iron
185	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products	Moisture
186	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products	Total Ash
187	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products	Total Protein
188	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products	Uric acid
189	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products- Refractions (Grains/Whole)	Damaged Grains
190	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products- Refractions (Grains/Whole)	Foreign Matter / Extraneous matter



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191	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products- Refractions (Grains/Whole)	Moisture
192	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Cereals, Pulses and Cereal Products- Refractions (Grains/Whole)	Other Food Grains
193	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Coffee and Cocoa products	Alkalinity of soluble ash
194	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible colours and flavours	Combined Ether Extracts
195	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible colours and flavours	Loss on Drying
196	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible colours and flavours	Total Dry Content
197	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible colours and flavours	Water Insoluble Matter
198	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Acid Value
199	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Adulterants
200	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Allyl isothiocyanate



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201	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Bellier Turbidity Temperature
202	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	BR Reading at 40 Degree Centigrade
203	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Colour
204	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Flash point
205	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Insoluble bromide test
206	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Iodine Value
207	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Mono Unsaturated Fatty Acid (MUFA)
208	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Poly Unsaturated Fatty Acid (PUFA)
209	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Preoxide Value / Rancidity
210	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Refractive Index



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211	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Residual Hexane
212	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Saponification Value
213	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Saturated Fat
214	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Trans Fat
215	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Edible Oils & Fats	Unsaponification Matter
216	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Food Additives and Preservatives in food products	Added Colours
217	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Food Additives and Preservatives in food products	Antioxidants
218	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Food Additives and Preservatives in food products	Preservatives
219	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Food Additives and Preservatives in food products	Sweeteners
220	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Acidity



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221	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Acidity as Acetic Acid
222	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Acidity as Critic Acid
223	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Ash Insoluble in Dilute HCl / Acid Insoluble Ash
224	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Fruit Content/ Fruit Juice Content
225	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Moisture
226	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Peroxidase
227	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	pH
228	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Salt/ Sodium Chloride (salt content) in brine



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229	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Sugar content / Total sugar
230	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Total Ash
231	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Total soils
232	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Total Soluble Solids (Salt Free Basis)
233	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Total Soluble Solids or Brix
234	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Fruit and Fruit Products/ Canned and Processed Food/ Beverages Non-alcoholic	Volatile acids
235	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Herbs Spices and Condiments - Whole	Light Berries
236	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Herbs Spices and Condiments - Whole	Pin heads or broken berries
237	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Herbs, Spices and Condiments	Ash Insoluble in HCL/ Acid insoluble Ash



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238	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Herbs, Spices and Condiments	Capsaicinoid content / Scoville index
239	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Herbs, Spices and Condiments	Crude Fibre
240	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Herbs, Spices and Condiments	Curcumin in Turmeric
241	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Herbs, Spices and Condiments	Moisture
242	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Herbs, Spices and Condiments	Nonvolatile Ether Extract
243	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Herbs, Spices and Condiments	Peperine content
244	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Herbs, Spices and Condiments	Test For Presence of Chromate
245	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Herbs, Spices and Condiments	Total Ash
246	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Herbs, Spices and Condiments	Total Starch
247	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Herbs, Spices and Condiments	Volatile Oil Content



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248	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Honey and Honey Products	Acidity as (Formic Acid)
249	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Honey and Honey Products	Aniline Chloride Test
250	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Honey and Honey Products	Ash
251	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Honey and Honey Products	F/G Ratio
252	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Honey and Honey Products	Fiehe's Test
253	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Honey and Honey Products	Hydroxy Methyl Furfural
254	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Honey and Honey Products	Moisture
255	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Honey and Honey Products	Optical Density
256	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Honey and Honey Products	Specific Gravity
257	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Honey and Honey Products	Sucrose



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258	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Honey and Honey Products	Total Reducing Sugars
259	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Metals in Food and Food Products	Arsenic
260	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Metals in Food and Food Products	Cadmium
261	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Metals in Food and Food Products	Cu
262	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Metals in Food and Food Products	Iron
263	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Metals in Food and Food Products	Lead
264	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Metals in Food and Food Products	Mercury
265	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Metals in Food and Food Products	Nickel
266	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Metals in Food and Food Products	Tin
267	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Metals in Food and Food Products	Zinc



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268	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Acid Insoluble ash/Ash insoluble in dilute HCL
269	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Added Sugar (as Sucrose)
270	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Adulterants in Milk
271	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Baudouin test (Test for presence of sesame oil)
272	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Buryo Refractometer Reading at 40 Deg C
273	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Fat/ Milk Fat
274	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	FFA as Oleic Acid
275	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Holde's test
276	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Lactose
277	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Milk Protein/ Protein



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278	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Milk Solids
279	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Milk Solids Not Fat
280	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Moisture
281	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Peroxide value
282	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	pH
283	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Polenske Value
284	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Refractive Index
285	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Reichert Value
286	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Solubility percent
287	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Solubility / Insolubility Index



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288	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Sucrose /Total Sugar
289	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Titratable Acidity
290	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Total Ash
291	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Total carbohydrates
292	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Milk and Dairy Products	Total Solid
293	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nut and Nut products	Acid insoluble ash / Ash insoluble in dilute HCL.
294	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nut and Nut products	Acidity of extracted fat as oleic acid
295	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nut and Nut products	Crude Fat or Oil Content
296	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nut and Nut products	Crude Fibre
297	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nut and Nut products	Moisture



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298	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nut and Nut products	Total Ash
299	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nut and Nut products (Whole)	Damaged / Discoloured / Blemished units
300	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nut and Nut products (Whole)	Extaneous matter / Foreign matter
301	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Acid insoluble ash / Ash insoluble in HCL
302	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Acidity of extracted fat (as oleic acid)
303	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Calcium



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304	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Chloride
305	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Copper
306	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Crude Fiber
307	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Dietary Fiber
308	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Energy



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309	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Iron
310	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Magnesium
311	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Manganese
312	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Moisture
313	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Phosphorus



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314	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Potassium
315	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Selenium
316	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Sodium
317	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Sugar
318	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Total Ash



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319	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Total Carbohydrates
320	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Total Fat
321	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Total Protein
322	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Nutritional and Minerals: Ready to Eat/ Cook; Infant food; Snacks and Instant mixes; Supplements / Nutraceutical and Functional Foods (Dietary Fibre; Prebiotics; Probiotics; Fortified foods)	Zinc
323	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Oil seeds and by products	Impurity/Foreign Matter/Extraneous Matter
324	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Oil seeds and by products	Insect Infestation



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325	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Oil seeds and by products	Moisture content
326	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Oil seeds and by products	Monosaturated Fatty Acids
327	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Oil seeds and by products	Oil content/ Fat
328	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Oil seeds and by products	Poly saturated Fatty Acids
329	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Oil seeds and by products	Purity
330	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Oil seeds and by products	Saturated Fatty Acids
331	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Oil seeds and by products	Trans fatty acids
332	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Peanut Butter	Acid Value of Extracted Fat
333	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Peanut Butter	Fat
334	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Peanut Butter	Moisture
335	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Peanut Butter	Salt as NaCl
336	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Peanut Butter	Total Ash



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337	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Salt	Alkalinity (as Na ₂ CO ₃)
338	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Salt	Calcium (as Ca)
339	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Salt	Chloride Content as NaCl
340	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Salt	Ferrocyanide
341	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Salt	Iodine
342	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Salt	Iron
343	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Salt	Magnesium (as Mg)
344	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Salt	Matter Insoluble in Dilute HCL
345	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Salt	Matter Insoluble in Water
346	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Salt	Matter Soluble in Water Other Than Sodium Chloride
347	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Salt	Moisture
348	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Salt	Sulphate (as SO ₄)
349	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Sugar and Sugar Products	Ash
350	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Sugar and Sugar Products	Ash Insoluble in Dilute HCl/ Acid Insoluble Ash



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351	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Sugar and Sugar Products	Colour in ICUMSA Units
352	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Sugar and Sugar products	Loss on Drying / Moisture
353	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Sugar and Sugar products	Polarization
354	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Sugar and Sugar Products	Reducing Sugar
355	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Sugar and Sugar Products	Sucrose
356	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Sugar and Sugar Products	Sulphated Ash
357	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Sugar and Sugar Products	Water Insoluble Matter
358	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Tea	Alkalinity of Water Soluble Ash Expressed as KOH
359	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Tea	Ash Insoluble in Dilute HCl/ Acid Insoluble Ash
360	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Tea	Crude Fibre
361	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Tea	Iron Fillings
362	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Tea	Moisture



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363	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Tea	Total Ash
364	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Tea	Water Extract
365	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Tea	Water Soluble Ash
366	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Acidity
367	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Acidity as Acetic Acid
368	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Acidity as Citric Acid
369	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Ash Insoluble in Dilute HCL / Acis Insoluble Ash
370	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Crude Fibre
371	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Mineral Acid



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372	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Moisture
373	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Peroxidase
374	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	pH
375	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Presence of caramel
376	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Salt/ Sodium Chloride (salt content) in brine
377	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Sugar Content/ Total Sugar
378	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Total Ash
379	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Total Solids



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380	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Total Soluble Solids (Salt Free Basis)
381	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Total Soluble Solids or Brix
382	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vegetable and Vegetable Products/ Canned and Processed Foods	Volatile acids
383	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vitamins in Food and Food Products	Vitamin A
384	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vitamins in Food and Food Products	Vitamin B1 (Thiamin)
385	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vitamins in Food and Food Products	Vitamin B2 (Riboflavin)
386	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vitamins in Food and Food Products	Vitamin B3 (Nicotinic Acid)
387	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vitamins in Food and Food Products	Vitamin B6
388	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vitamins in Food and Food Products	Vitamin B9 (Folic Acid)



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389	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vitamins in Food and Food Products	Vitamin C (Ascorbic Acid)
390	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vitamins in Food and Food Products	Vitamin D
391	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products- Vitamins in Food and Food Products	Vitamin E
392	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Bakery & Confectionary Products	Acid Insoluble in Dilute HCL/ Acid Insoluble Ash
393	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Bakery & Confectionary Products	Acidity of Extracted Fat as Oleic Acid
394	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Bakery & Confectionary Products	Alcoholic Acidity as H2SO4
395	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Bakery & Confectionary Products	Cocoa solids
396	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Bakery & Confectionary Products	Crude Fibre
397	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Bakery & Confectionary Products	Dietary Fibre
398	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Bakery & Confectionary Products	Fat



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399	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Bakery & Confectionary Products	Milk fat
400	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Bakery & Confectionary Products	Milk solids
401	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Bakery & Confectionary Products	Moisture
402	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Bakery & Confectionary Products	pH
403	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Bakery & Confectionary Products	Protein
404	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Bakery & Confectionary Products	Reducing sugar
405	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Bakery & Confectionary Products	Total Sugar /Sucrose
406	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Coffee and Cocoa products	Acid insoluble ash/ Ash insoluble in dilute HCL
407	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Coffee and Cocoa products	Alkalinity of Total Ash as K2O
408	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Coffee and Cocoa products	Caffeine



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409	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Coffee and Cocoa products	Chicory in coffee
410	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Coffee and Cocoa products	Cocoa Butter/ Fat Content
411	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Coffee and Cocoa products	Crude fiber
412	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Coffee and Cocoa products	Moisture
413	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Coffee and Cocoa products	Petroleum ether extract
414	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Coffee and Cocoa products	Solubility in water
415	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Coffee and Cocoa products	Total Ash
416	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Coffee and Cocoa products	Water Extract (Aqueous extract)
417	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Coffee and Cocoa products	Water soluble Ash
418	TESTING-CHEMICAL	Simultaneous Scheme/ Food and Agricultural Products-Herbs, Spices and Condiments- Whole	Extraneous matter / Foreign Matter



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419	TESTING-CHEMICAL	Simultaneous Scheme/ Metals and Alloys-Low alloy steel and plain carbon steel- TMT Bars	Carbon
420	TESTING-CHEMICAL	Simultaneous Scheme/ Metals and Alloys-Low alloy steel and plain carbon steel- TMT Bars	Manganese
421	TESTING-CHEMICAL	Simultaneous Scheme/ Metals and Alloys-Low alloy steel and plain carbon steel- TMT Bars	Phosphorus
422	TESTING-CHEMICAL	Simultaneous Scheme/ Metals and Alloys-Low alloy steel and plain carbon steel- TMT Bars	Silicon
423	TESTING-CHEMICAL	Simultaneous Scheme/ Metals and Alloys-Low alloy steel and plain carbon steel- TMT Bars	Sulphur
424	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and Minerals- Dolomite, Limestone, Allied Material	Al ₂ O ₃
425	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and Minerals- Dolomite, Limestone, Allied Material	CaO
426	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and Minerals- Dolomite, Limestone, Allied Material	Fe ₂ O ₃
427	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and Minerals- Dolomite, Limestone, Allied Material	LOI
428	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and Minerals- Dolomite, Limestone, Allied Material	MgO



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429	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and Minerals- Dolomite, Limestone, Allied Material	SiO ₂
430	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and minerals-Feldspar	Al ₂ O ₃
431	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and minerals-Feldspar	CaO
432	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and minerals-Feldspar	Fe ₂ O ₃
433	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and minerals-Feldspar	K ₂ O
434	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and minerals-Feldspar	LOI
435	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and minerals-Feldspar	MgO
436	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and minerals-Feldspar	Na ₂ O
437	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and minerals-Feldspar	SiO ₂
438	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and Minerals-Iron Ore	Al ₂ O ₃
439	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and Minerals-Iron Ore	CaO
440	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and Minerals-Iron Ore	Fe
441	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and Minerals-Iron Ore	Fe ₂ O ₃
442	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and Minerals-Iron Ore	LOI



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443	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and Minerals-Iron Ore	MgO
444	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and Minerals-Iron Ore	SiO ₂
445	TESTING-CHEMICAL	Simultaneous Scheme/ Ore and Minerals-Iron Ore	TiO ₂
446	TESTING-CHEMICAL	Simultaneous Scheme/ Plastic and Resins- Plastic Films, Raw Materials	Colour Migration
447	TESTING-CHEMICAL	Simultaneous Scheme/ Plastic and Resins- Plastic Films, Raw Materials	Overall migration
448	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment - Soil /Sediments	Total soluble solids
449	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment - Soil /Sediments	Total soluble sulphates
450	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Acidity
451	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Ammonia (as N, NH ₃ , NH ₄)
452	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Anionic Detergent (as MBAS)
453	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Antimony (as Sb)
454	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Arsenic (as As)



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455	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Barium (as Ba)
456	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Bioassay (Effluent Toxicity)
457	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	BOD (3 Days 27 Deg C)
458	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Boron (as B)
459	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Cadmium (as Cd)
460	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Chloride
461	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Chromium (as Cr) / Total Chromium (as Cr)
462	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	COD
463	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Colour Hazen
464	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Conductivity



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465	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Copper (as Cu)
466	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Cyanide
467	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	DO
468	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Fixed Solids/ Inorganic Solids
469	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Fluoride
470	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Free Residual Chlorine
471	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Hexavalent Chromium (as Cr+6)
472	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Iron (as Fe)
473	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Lead (as Pb)
474	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Manganese (as Mn)



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475	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Mercury (as Hg)
476	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Molybdenum (as Mo)
477	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Nickel (as Ni)
478	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Nitrate (as NO ₃)
479	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Odour
480	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Oil & Grease
481	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	pH
482	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Phenolic Compounds
483	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Phenolic Compounds (as C ₆ H ₅ OH)
484	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Phosphorus (as P)



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485	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Potassium (as K)
486	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Selenium (as Se)
487	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Silver (as Ag)
488	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Sodium (Na)
489	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Sulphate (as SO ₄)
490	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Sulphide
491	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	TDS
492	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Total Kjeldhal Nitrogen
493	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Total Solids
494	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	TSS



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495	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Turbidity (NTU)
496	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Volatile Solids/ Organic Solids
497	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment- Wastewater (Effluent/ Sewage)	Zinc (as Zn)
498	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Soil / Sediments	Total Nitrogen
499	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Soil / Sediments	As
500	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Soil / Sediments	Cation Exchange Capacity (CEC)
501	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Soil / Sediments	Cd
502	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Soil / Sediments	Conductivity
503	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Soil / Sediments	Cr
504	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Soil / Sediments	Moisture / Water content
505	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Soil / Sediments	Ni
506	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Soil / Sediments	Organic Matter
507	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Soil / Sediments	Pb
508	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Soil / Sediments	pH



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509	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Soil / Sediments	Se
510	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Used/ Waste Oil	Arsenic (as As)
511	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Used/ Waste Oil	Cadmium (as Cd)
512	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Used/ Waste Oil	Chromium (as Cr)
513	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Used/ Waste Oil	Lead (as Pb)
514	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Used/ Waste Oil	Nickel (as Ni)
515	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Used/ Waste Oil	Poly aromatic hydrocarbons (PAH)
516	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Used/ Waste Oil	Poly chlorinated biphenyls(PCBs)
517	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Used/ Waste Oil	Sulphur
518	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Used/ Waste Oil	Water Content
519	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	Arsenic (as As) in Leachate
520	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	As
521	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	Cadmium (as Cd) in Leachate



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522	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	Calorific Value
523	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	Cd
524	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	Chromium (as Cr) in Leachate
525	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	Cr
526	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	Lead (as Pb) in Leachate
527	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	Loss on ignition at 550 Deg C (% Organic Content)
528	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	Moisture / Loss on drying at 105 Deg C
529	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	Ni
530	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	Nickel (as Ni) in Leachate
531	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	Pb



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532	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	PFLT
533	TESTING-CHEMICAL	Simultaneous Scheme/ Pollution and Environment-Waste (Sludge, Slurry, Liquid Solid, Semi-solid)	pH
534	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Aluminium (as Al)
535	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Antimony (as Sb)
536	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Arsenic (as As)
537	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Cadmium (as Cd)
538	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Chloramines (as Cl ₂)
539	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Cyanide
540	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Lead (as Pb)
541	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Manganese (as Mn)
542	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Mercury (as Hg)
543	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Molybdenum (as Mo)
544	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Nickel (as Ni)
545	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	PAH



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546	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	PCB
547	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Pesticide Residues- Herbicides, Fungicides, Carbamates - Butachlor; 2,4-D; Alachor; Atrazine; Isoproturon;
548	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Pesticide Residues- Organo Phosphorus compounds- Monocrotophos; Ethion; Chlorpyriphos; Phorate; Malathion; Methyl Parathion; Phorate
549	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Pesticide Residues-Organochlorine compounds- DDT (o,p & p,p isomers of DDT, DDE & DDD); Endosulphan(Alpha, Beta, Sulphate); HCH (Alpha, Beta, Delta); HCH- Gamma (Lindane); Aldrin; Dieldrin
550	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Selenium (as Se)
551	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Silver (as Ag)
552	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Total Chromium (as Cr)
553	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Trihalomethanes (Bromodichloromethane)
554	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Trihalomethanes (Bromoform)
555	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Trihalomethanes (Chloroform)
556	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Trihalomethanes (Dibromochloromethane)
557	TESTING-CHEMICAL	Simultaneous Scheme/ Residues in Water	Uranium



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558	TESTING-CHEMICAL	Simultaneous Scheme/ Soil and Rock- Agriculture Soil	Available Boron
559	TESTING-CHEMICAL	Simultaneous Scheme/ Soil and Rock- Agriculture Soil	Available Cu (Micronutrient)
560	TESTING-CHEMICAL	Simultaneous Scheme/ Soil and Rock- Agriculture Soil	Available Fe (Micronutrient)
561	TESTING-CHEMICAL	Simultaneous Scheme/ Soil and Rock- Agriculture Soil	Available Mn (Micronutrient)
562	TESTING-CHEMICAL	Simultaneous Scheme/ Soil and Rock- Agriculture Soil	Available Zn (Micronutrient)
563	TESTING-CHEMICAL	Simultaneous Scheme/ Soil and Rock- Agriculture Soil	Conductivity
564	TESTING-CHEMICAL	Simultaneous Scheme/ Soil and Rock- Agriculture Soil	Nitrogen (Total/Available)
565	TESTING-CHEMICAL	Simultaneous Scheme/ Soil and Rock- Agriculture Soil	Organic Carbon
566	TESTING-CHEMICAL	Simultaneous Scheme/ Soil and Rock- Agriculture Soil	pH
567	TESTING-CHEMICAL	Simultaneous Scheme/ Soil and Rock- Agriculture Soil	Phosphorus (Total/ Available)
568	TESTING-CHEMICAL	Simultaneous Scheme/ Soil and Rock- Agriculture Soil	Potassium (Available/ Total)
569	TESTING-CHEMICAL	Simultaneous Scheme/ Soil and Rock- Agriculture Soil	Sulphur (Total/Available)



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570	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Acidity
571	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Alkalinity (as Hydroxide, Carbonate, Bicarbonate Or Total as CaCO ₃)
572	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Ammonia (as NH ₃ -N)
573	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Anionic Detergent (as MBAS)



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574	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Barium (as Ba)
575	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	BOD (3 Days 27 degree Celsius)
576	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Borates (as B)
577	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Boron (as B)



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578	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Bromate (as BrO ₃)
579	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Calcium (Ca)
580	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Carbonate and Bicarbonate
581	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Chloride (Cl)



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582	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	COD
583	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Color Retention Of KmNO4
584	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Colour
585	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Conductivity



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586	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Copper (as Cu)
587	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Dissolved Oxygen (DO)
588	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Fluoride (F)
589	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Free Residual Chlorine



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590	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Inorganic Solid/ Fixed Solids
591	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Iron (as Fe)
592	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Magnesium (Mg)
593	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Mineral Oil



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594	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Nitrate (as NO ₃)
595	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Nitrite (as NO ₂)
596	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Odour
597	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Oil and Grease



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598	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Organic Solids/ Volatile Solids
599	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Oxygen Consumed in 4 Hours
600	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	pH
601	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Phenolic Compounds (as C ₆ H ₅ OH)



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602	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Phosphorus (as P, PO ₄ , P ₂ O ₅)
603	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Potassium (K)
604	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Residual Sodium Carbonate
605	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Silica (as SiO ₂)



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606	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Sodium (Na)
607	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Sodium Adsorption Ratio(SAR)
608	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Sulphate (SO ₄ ,SO ₃)
609	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Sulphide(S,H ₂ S)



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610	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Suspended Matter/Solids (TSS)
611	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Taste
612	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Total Dissolved Solids (TDS)
613	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Total Hardness (as CaCO ₃)



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614	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Total Solids
615	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Turbidity
616	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Volume of 0.02N H ₂ SO ₄ required to neutralize 100ml of the sample using mixed indicator.
617	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Volume of 0.02N NaOH required to neutralize 100ml of the sample using phenolphthalein Indicator



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618	TESTING-CHEMICAL	Simultaneous Scheme/ Water (Construction purpose; Drinking; Ground water; Surface water; Industrial Water, Irrigation Water; Package Drinking water; Swimming pool water, Distilled Water, Water from purifiers, Water for dialysis, Processed Food Industry)	Zinc (as Zn)
619	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Material- Soil and Rock - Stones/ Rock	Compressive strength
620	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Material- Soil and Rock - Stones/ Rock	Dry density
621	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Material- Soil and Rock - Stones/ Rock	Moisture/Water content
622	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Material- Soil and Rock - Stones/ Rock	Porosity
623	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Material- Soil and Rock - Stones/ Rock	Specific Gravity
624	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Material- Soil and Rock - Stones/ Rock	Water Absorption



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625	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Bitumen	Absolute viscosity at 60 degree Celsius
626	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Bitumen	Ductility
627	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Bitumen	Flash point
628	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Bitumen	Kinematic viscosity at 135 degree Celsius
629	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Bitumen	Penetration
630	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Bitumen	Softening point
631	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Bitumen	Solubility in trichloroethylene
632	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Bitumen	Specific Gravity
633	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Bricks	Compressive Strength
634	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Bricks	Dimensions-Lengh, Width, Thickness



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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
635	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Bricks	Efflorescence
636	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Bricks	Water Absorption
637	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Cement	Compressive Strength
638	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Cement	Consistency
639	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Cement	Density (Specific Gravity)
640	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Cement	Fineness (Blaine Air Permeability)
641	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Cement	Setting Time (a) Initial (b) Final
642	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Cement	Soundness (Autoclave Method)
643	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Cement	Soundness (Le-Chatelier Method)
644	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Ceramic Tiles	Breaking Strength



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645	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Ceramic Tiles	Chemical Resistance
646	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Ceramic Tiles	Crazing resistance
647	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Ceramic Tiles	Dimensions
648	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Ceramic Tiles	Modulus of Rupture
649	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Ceramic Tiles	Scratch Hardness
650	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Ceramic Tiles	Water Absorption
651	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	10% Fine Value
652	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	Abrasion Value
653	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	Bulk Density
654	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	Coal & Lignite



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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
655	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	Combined Flakiness and Elongation Index
656	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	Crushing Value
657	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	Deleterious Material, Clay Lumps & Soft Fragments
658	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	Determination of Material Finer Than 75 Micron
659	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	Elongation Index
660	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	Flakiness Index
661	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	Impact Value
662	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	Sieve Analysis 80mm-4.75mm
663	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	Soundness
664	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	Specific Gravity



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665	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Coarse Aggregate	Water Absorption
666	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Concrete Cubes	Compressive Strength
667	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Fine Aggregate	Bulk Density
668	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Fine Aggregate	Coal & Lignite
669	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Fine Aggregate	Deleterious Material, Clay Lumps
670	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Fine Aggregate	Determinaton of Material Finer Than 75 Micron
671	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Fine Aggregate	Organic Impurities
672	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Fine Aggregate	Sieve Analysis 4.75-0.075mm
673	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Fine Aggregate	Soundness
674	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Fine Aggregate	Specific Gravity



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675	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Fine Aggregate	Water Absorption
676	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Fly Ash	Compressive strength
677	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Fly Ash	Fineness- specific surface by Blains permeability
678	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Fly Ash	Lime reactivity
679	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Fly Ash	Particle retained on 45 micron IS sieve
680	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Fly Ash	Soundness by autoclave
681	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- High Strength Deformed Bars	Bend Test
682	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- High Strength Deformed Bars	Elongation
683	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- High Strength Deformed Bars	Rebend Test



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684	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- High Strength Deformed Bars	Tensile Strength
685	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- High Strength Deformed Bars	Weight Per Meter
686	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- High Strength Deformed Bars	Yield Strength
687	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Paver Block	Abrasion Resistance
688	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Paver Block	Compressive Strength
689	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Paver Block	Dimension
690	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Paver Block	Flexural Strength
691	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Paver Block	Tensile Splitting Strength
692	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Paver Block	Water Absorption



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693	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Soil Basic	CBR
694	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Soil Basic	Free Swell Index
695	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Soil Basic	Heavy Compaction Test- Dry Density
696	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Soil Basic	Heavy Compaction Test- Optimum Moisture content
697	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Soil Basic	Light Compaction Test- Optimum Moisture Content
698	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Soil Basic	Light Compaction Test-Dry Density
699	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Soil Basic	Liquid Limit
700	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Soil Basic	Plastic Limit
701	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Soil Basic	Plasticity Index
702	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Soil Basic	Shrinkage Index



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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
703	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Soil Basic	Sieve Analysis
704	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials- Soil Basic	Specific Gravity
705	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials-Autoclaved Cellular Aerated Concrete Blocks	Bulk Density
706	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials-Autoclaved Cellular Aerated Concrete Blocks	Compressive Strength
707	TESTING-MECHANICAL	Simultaneous Scheme/ Building, Infrastructure and Construction Materials-Autoclaved Cellular Aerated Concrete Blocks	Moisture content
708	TESTING-MECHANICAL	Simultaneous Scheme/ Plastic and Plastic Products-Packaging Containers (Plastic Cups, Glasses, Bottles, Jars, Pouches) for Natural Mineral Water & Package Drinking Water	Drop Test
709	TESTING-MECHANICAL	Simultaneous Scheme/ Plastic and Plastic Products-Packaging Containers (Plastic Cups, Glasses, Bottles, Jars, Pouches) for Natural Mineral Water & Package Drinking Water	Leakage Test



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710	TESTING-MECHANICAL	Simultaneous Scheme/ Plastic and Plastic Products-Packaging Containers (Plastic Cups, Glasses, Bottles, Jars, Pouches) for Natural Mineral Water & Package Drinking Water	Water Potability Test
711	TESTING-NON- DESTRUCTIVE	Simultaneous Scheme/ Concrete	Rebound Hammer test
712	TESTING-NON- DESTRUCTIVE	Simultaneous Scheme/ Concrete	Ultrasonic Pulse Velocity testing