National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MICRO ENGINEERING & TESTING LABORATORY, PLOT NO. 43, HSIIDC INDL. ESTATE RAI, SONIPAT, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ammonia (NH3)	METL/EVD/SOP/02, issue no. 1, 2021 NAAQMS/36/2012-13 Guideline for measurement of Ambient Air Pollutants, vol-1,4
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen Dioxide(NO2)	IS 5182 (part 6)2006
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Ozone (O3)	IS 5182(P-9) 1974
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM10)	IS 5182 (Part-23) 2006,
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter(PM2.5)	METL/EVD/SOP/01, issue no. 1, 2021 NAAQMS/36/2012-13 Guideline for measurement of Ambient Air Pollutants, vol-1,4
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO2)	IS 5182 (Part-2)2001
7	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise Level	Ambient Noise level	IS 9989 1981
8	CHEMICAL- ATMOSPHERIC POLLUTION	Source Noise	Noise Level & Source	IS 4758 1968
9	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Dioxide (CO2)	IS 13270 1992
10	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Carbon Monoxide (CO)	IS 13270 1992
11	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Nitrogen Dioxide(NO2)	IS 11255(P-7) 2005
12	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Oxygen (O2)	IS 13270 1992
13	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Particulate Matter, (PM10)	IS 11255(P-1) 1985
14	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission	Sulphur Dioxide (SO2)	IS 11255(P-2) 1985
15	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
16	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride Content	IS 6925
17	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103

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18	CHEMICAL- BUILDING MATERIAL	Admixture	pH Value	IS 9103
19	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
20	CHEMICAL- BUILDING MATERIAL	Aggregate	Chloride	IS 4032
21	CHEMICAL- BUILDING MATERIAL	Aggregate	Organic Impurities	IS 2386(P-2)
22	CHEMICAL- BUILDING MATERIAL	Aggregate	Sulphate (as SO3)	IS 4032
23	CHEMICAL- BUILDING MATERIAL	Aggregate (Alkali Reactivity)	Dissolved Silica	IS 2386(P-7)
24	CHEMICAL- BUILDING MATERIAL	Aggregate (Alkali Reactivity)	Reduction in Alkalinity	IS 2386(P-7)
25	CHEMICAL- BUILDING MATERIAL	Bentonite	Loss of Ignition	IS 6186
26	CHEMICAL- BUILDING MATERIAL	Bentonite	Matter SOluble in water	IS 6186
27	CHEMICAL- BUILDING MATERIAL	Bentonite	pH	IS 6186
28	CHEMICAL- BUILDING MATERIAL	Bitumen	Solubility in Trichloroethylene	IS 1201
29	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, Slag cement)	Alkali content (as Na2O)	IS 4032
30	CHEMICAL- BUILDING MATERIAL	Cement (OPC, PPC, Slag)	Silica (SiO2)	IS 4032
31	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC, Slag)	Calcium Oxide (as CaO)	IS 4032
32	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC, Slag)	Chloride (as Cl)	IS 4032
33	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC, Slag)	Insoluble Residue	IS 4032
34	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC, Slag)	Loss of Ignition	IS 4032
35	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC, Slag)	Total Sulphur	IS 4032
36	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,Slag)	Alumina (as Al2O3)	IS 4032

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37	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,Slag)	Iron Oxide (as Fe2O3)	IS 4032
38	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,Slag)	Magnesia (as MgO)	IS 4032
39	CHEMICAL- BUILDING MATERIAL	Cement (OPC,PPC,slag)	Sulphide Sulphur (as S)	IS 4032
40	CHEMICAL- BUILDING MATERIAL	Ceramic Tile	Resistance to acids & alkalis	IS 13630(P-8)
41	CHEMICAL- BUILDING MATERIAL	Ceramic Tile	Resistance to Household chemicals & Swimming pool water cleaners	IS 13630(P-8)
42	CHEMICAL- BUILDING MATERIAL	Ceramic Tiles	Resistance to Staining of Glazed Tiles	IS 13630(P-8)
43	CHEMICAL- BUILDING MATERIAL	Concrete & Cement Mortar	Chloride (as Cl)	IS 4032
44	CHEMICAL- BUILDING MATERIAL	Concrete & Cement Mortar	Sulphate (as SO3)	IS 4032
45	CHEMICAL- BUILDING MATERIAL	Fly Ash	Alumina+Iron Oxide	IS 1727
46	CHEMICAL- BUILDING MATERIAL	Fly Ash	Available Alkali (as Na2O)	IS 3812
47	CHEMICAL- BUILDING MATERIAL	Fly Ash	Chloride (as Cl)	IS 4032
48	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss on Ignition	IS 1727
49	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesia (as MgO)	IS 1727
50	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silica (as SiO2)	IS 1727
51	CHEMICAL- BUILDING MATERIAL	FLy Ash	Total Sulphur (as SO3)	IS 1727
52	CHEMICAL- BUILDING MATERIAL	Micro Silica	Alkali (as Na2O)	IS 4032
53	CHEMICAL- BUILDING MATERIAL	Micro Silica	Loss on ignition	IS 1727
54	CHEMICAL- BUILDING MATERIAL	Micro Silica	Moisture	IS 15388

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55	CHEMICAL- BUILDING MATERIAL	Micro Silica	Silica (as SiO2)	IS 1727
56	CHEMICAL- BUILDING MATERIAL	Soil	Moisture Content	IS 2720(P-2)
57	CHEMICAL- BUILDING MATERIAL	Soil	Organic Matter	IS 2720(P-22)
58	CHEMICAL- BUILDING MATERIAL	Soil	pH	IS 2720(P-26)
59	CHEMICAL- BUILDING MATERIAL	Soil	Sulphate	IS 2720(P-27)
60	CHEMICAL- BUILDING MATERIAL	Water Proofing Compound	Chloride Content	IS 6925
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Acidity	IS 3752
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Aldehydes	IS 3752
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Ash	IS 3752
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Copper	IS 3752
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Ethyl Alcohol Content	IS 3752
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Methyl Alcohol	IS 3752
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	pH	IS 3685
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Reducing Sugar	IS 7585
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Relative density	IS 3752

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70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Residue on evaporation	IS 3752
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, extra neutral alcohol)	Volatile acidity	IS 3752
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Animal & Poultry Feed	Acid Insoluble Ash	IS 7874
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Animal & poultry Feed	Calcium	IS 7874
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Animal & Poultry Feed	Crude Fat	IS 7874
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Animal & Poultry Feed	Crude Fiber	IS 7874
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Animal & Poultry Feed	Crude Protein	IS 7874
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Animal & Poultry Feed	Moisture	IS 7874
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Animal & Poultry Feed	Phosphorus	IS 7874
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Animal & Poultry Feed	Salt (as Cl)	IS 7874
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Animal & Poultry Feed	Total Ash	IS 7874
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Acid Insoluble Ash	IS 1656
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Calcium	IS 5949
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Carbohydrate	IS 1656

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84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Chloride	IS 11763
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Copper	IS 1699
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Crude Fiber	IS 1656
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Energy	IS 9487
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Fat	IS 1656
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Iron	IS 14433
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Iron	IS 14433
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Magnesium	IS 5949
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Moisture	IS 1656
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Phosphorus	IS 12756
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Potassium	IS 12760
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Protein	IS 1656
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Sodium	IS 12760
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Total Ash	IS 1656

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98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Baby Foods, Infant Milk food, Infant formula, Milk-cereal based complementary food, Processed cereal based complementary food/Weaning food/Supplementary food	Zinc	IS 1699
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Acid Insoluble Ash	IS 12711
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Acidity of Extracted Fat	IS 12711
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Alcoholic Acidity	IS 12711
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Crude Fibre	IS 12711
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Fat	IS 12711
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Moisture	IS 12711
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	pH	IS 12711
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Protein	IS 7219
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionary Products	Total Ash	IS 12711
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery products	Calcium	IS 5949
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery products	Carbohydrates	IS 1656
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products	Energy	METL/FTL/SOP1/Energy
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products	Iron	IS 14433

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112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery products	Magnesium	IS 5949
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery products	Peroxide Value	IS 12711
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery products	Phosphorus	IS 12756
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products	Potassium	IS 12760
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery products	Sodium	IS 12760
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & Confectionery products	Sucrose	FSSAI (Bakery & Confectionery products)
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bakery & confectionery products	Total Solid	IS 12711
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal product	Magnesium	IS 5949
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Acid insoluble ash	IS 1155 & IS 1485
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Acidity	IS 1155 & IS 1485
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Calcium	IS 5949
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Carbohydrate	IS 1656
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Crude fibre	IS 1155
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Fat	IS 12711

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126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Gluten	IS 1155
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Moisture	IS 1155 & IS 1485
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Potassium	IS 12760
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Sodium	IS 12760
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Total Ash	IS 1155
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Total Protein	IS 7219
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereals products	Energy	IS 9487
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed, partly skimmed, skimmed milk	Accelerated storage test	IS 1166
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed, partly skimmed, skimmed milk	Fat	IS 1166
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed, partly skimmed, skimmed milk	Sucrose	IS 1166
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed, partly skimmed, skimmed milk	Titrable acidity	IS 1166
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed, partly skimmed, skimmed milk	Total milk solids	IS 1166
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products	Acidity	IS 13815
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products	Calcium	IS 2860

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140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products	Moisture	METL/FTL/SOP2/Moisture
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated Fruit and Products	Total Ash	IS 3543
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oil & fat	Arsenic	AOAC
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oil & fat	Lead	FSSAI (Metals)
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oil & fat	Mercury	AOAC
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oil & fat	Polenske Value	IS 548 (P-1)
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oil & fat	R M value	IS 548 (P-1)
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oil & fats	Energy	AOAC
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil & Fats	Holdes Test	FSSAI Manual (Oil & Fat)
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Acid Value	IS 548(P-1)
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & fats	Bellier Test	FSSAI Manual (Oil & Fats)
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Boudouins Test	FSSAI Manual (Oils & Fats)
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Cotton Seed Oil Test (Halphens Test)	FSSAI Manual (Oil & Fats)
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Free Fatty Acid Value	IS 548(P-1)

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154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Hydrocyanic Acid Test	FSSAI Manual (Oil & Fats)
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Insoluble Impurities	IS 548(P-1)
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & Fats	Iodine Value	IS 548(P-1)
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Linseed Oil Test (Hexabromide Test)	FSSAI Manual (Oil & Fats)
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Melting Point	IS 548(P-1)
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Moisture	IS 548(P-1)
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Peroxide Value	IS 548(P-1)
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Saponification Value	IS 548(P-1)
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Specific Gravity	IS 548(P-1)
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Unsaponifiable Matter	IS 548
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Acid insoluble ash	IS 1797
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Alcohol soluble extract	IS 1797
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Arsenic	FSSAI (Metals)
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Cadmium	FSSAI (Metals)

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168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Calcium	IS 1797
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Carbohydrate	FSSAI (Herbs, spices & condiments)
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	cold soluble extract	IS 1797
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Copper	FSSAI (Metals)
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Crude fiber	IS 1797
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Energy	METL/FTL/SOP1/Energy
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Iron	FSSAI (Metals)
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Lead	FSSAI (Metals)
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Lead Chromate	IS 3576
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Moisture	IS 1797
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Potassium	AOAC
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Protein	IS 7219
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Sodium	AOAC method
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Sodium Chloride	IS 1797

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182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Herbs, spices & condiments	Total Ash	IS 1797
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Product	Specific Gravity	IS 4941
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Acid Insoluble Ash	IS 4941
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Acidity	IS 4941
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & honey products	Cadmium	FSSAI (metals)
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & honey products	Copper	FSSAI (metals)
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Fiehe`s Test	IS 4941
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Fructose/Glucose Ratio	IS 4941
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	HMF Content	IS 4941
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & honey products	Mercury	FSSAI (metals)
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Sucrose	IS 4941
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Sulphated Ash	IS 4941
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Total Ash	IS 4941
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey & Honey Products	Total Reducing Sugars	IS 4941

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196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Arsenic	FSSAI (Metals)
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Calcium	IS 5949
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Carbohydrate	FSSAI Manual- Milk & Milk Products
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Chloride (as Cl)	IS 11763
200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Copper	FSSAI (Metals)
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Detection of Presence Ammonium Compound	FSSAI Manual- Milk & Milk Products (Cl. 1.2.5)
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Detection of Presence Anionic Detergent	FSSAI Manual- Milk & Milk Products (Cl. 1.2.14)
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Detection of Presence Benzoic Acid	FSSAI Manual- Common Adulterants
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Detection of Presence Cellulose	FSSAI Manual- Milk & Milk Products (Cl. 1.2.3)
205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Detection of Presence Formalin	FSSAI Manual- Milk & Milk Products
206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Detection of Presence Glucose	FSSAI Manual- Milk & Milk Products (Cl. 1.2.7)
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Detection of Presence Hydrogen Peroxide	FSSAI Manual- Milk & Milk Products
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Detection of Presence Malt Dextrin	FSSAI Manual- Common adulteration in Milk (P 11)
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Detection of Presence Neutralizers	FSSAI Manual- Milk & Milk Products (Cl. 1.2.11)

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210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Detection of Presence Sodium Chloride	FSSAI Manual- Milk & Milk Products (Cl. 1.2.8)
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Detection of Presence Starch	FSSAI Manual- Milk & Milk Products (Cl. 12.2)
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Detection of Presence Sugar	FSSAI Manual- Milk & Milk Products (Cl. 1.2.1)
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Detection of Presence Sulphate	FSSAI Manual- Milk & Milk Products (Cl. 1.2.6)
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Detection of Presence Urea	FSSAI Manual- Milk & Milk Products (Cl. 1.2.4)
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Energy	METL/FTL/SOP1/Energy
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Iron	IS 14433
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Lactose	IS 1479 (P-2)
218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Lead	FSSAI (Metals)
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & dairy products	Magnesium	IS 5949
220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Mercury	FSSAI (Metals)
221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Moisture	FSSAI Manual- Milk & Milk products
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	pH Value	IS 4238
223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & dairy products	Phosphorus	IS 12756

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224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Potassium	IS 12760
225	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Presence of Ammonium Compound	FSSAI Manual
226	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Presence of Anionic Detergent	FSSAI Manual
227	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Presence of Cellulose	FSSAI Manual
228	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Presence of Glucose	FSSAI Manual
229	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Presence of Malt Dextrin	FSSAI Manual
230	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Presence of Neutralizers	FSSAI Manual
231	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Presence of Sodium Chloride	FSSAI Manual
232	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Presence of Starch	FSSAI Manual
233	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Presence of Sugar	FSSAI Manual
234	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Presence of Sulphate	FSSAI Manual
235	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Presence of Urea	FSSAI Manual
236	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Protein	FSSAI Manual- Milk & Milk Products
237	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Sodium	IS 12760

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238	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Sodium Chloride	FSSAI Manual- Milk & Milk products
239	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Solid not fat (SNF)	IS 12299
240	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Starch	IS 4706
241	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Sucrose	IS 1479 (P-2)
242	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Titratable Acidity	FSSAI Manual
243	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Total Ash	FSSAI Manual- Milk & Milk Products
244	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Total Fat	FSSAI Manual- Milk & Milk Products
245	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy Products	Total Solids	FSSAI Manual- Milk & Milk Products
246	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk & Dairy products	Zinc	FSSAI (Metals)
247	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Fat	IS 1165
248	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Insolubility Index	IS 12759
249	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Moisture	IS 1165
250	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Titrable acidity	IS 1165
251	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Total Ash	IS 1165

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252	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Total Solid	IS 1165
253	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-alcoholic (carbonated water and drinks)	Acidity or Titrable acidity	IS 13844
254	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-alcoholic (carbonated water and drinks)	pH	IS 12544
255	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Partly skimmed milk Powder	Insolubility Index	IS 14542
256	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Partly skimmed milk Powder	Milk Fat	IS 14542
257	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Partly skimmed milk Powder	Moisture	IS 14542
258	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Partly skimmed milk Powder	Titrable acidity	IS 14542
259	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Partly skimmed milk Powder	Total Ash	IS 14542
260	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Partly skimmed milk Powder	Total Solids	IS 14542
261	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Calcium	IS 7224
262	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Iodine Content	IS 7224
263	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Magnesium	IS 7224
264	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Moisture	IS 7224
265	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Sodium Chloride	IS 7224

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266	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Water insoluble matter	IS 7224
267	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Powder	Insolubility Index	IS 13334 (P-1)
268	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Powder	Milk Fat	IS 13334 (P-1)
269	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Powder	Milk protein	IS 13334 (P-1)
270	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk powder	Moisture	IS 13334 (P-1)
271	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Powder	Scorched Particle	IS 13334 (P-1)
272	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Powder	Titrable acidity	IS 13334 (P-1)
273	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Powder	Total Ash	IS 13334 (P-1)
274	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Acid insoluble ash	IS 6287
275	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Carbohydrate	FSSAI (Milk & milk products) Pg-89
276	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Copper	IS 6287
277	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Fat	IS 1656
278	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Lead	IS 6287
279	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Moisture	IS 6287

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280	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Protein	IS 7219
281	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Reducing sugar	IS 6287
282	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Sucrose	IS 6287
283	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Sulphated ash	IS 6287
284	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar & sugar products	Zinc	IS 6287
285	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & tea leaves	Acid in-soluble ash	IS 13857
286	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & tea leaves	Alkalinity of water soluble ash	IS 13856
287	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & tea leaves	Copper	IS 11123
288	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & tea leaves	Crude fibre	IS 10226 (P-1)
289	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & tea leaves	Dry matter	IS 13852
290	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & tea leaves	Lead	IS 12074
291	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & tea leaves	loss in mass	IS 13853
292	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & tea leaves	Total ash	IS 13854
293	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea & tea leaves	Water soluble ash	IS 13855

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294	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco andtobacco products	Acid In-soluble Ash	IS 5643
295	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco andtobacco products	Ash	IS 5643
296	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tobacco andtobacco products	Moisture	IS 5643
297	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coating	Powder Coating	IS 101(P-3)(Sec-2):1989
298	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Zinc Coating	Zinc Coating	IS 6745:1972
299	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Chromium	IS 504:1963
300	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Iron	IS 504:1963
301	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Magnesium	IS 504(P-6):1963
302	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Manganese	IS 504:1963
303	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Nickel	IS 504:1963
304	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Silicon	IS 504(P-1):1963
305	CHEMICAL- METALS & ALLOYS	Aluminium & its Alloy	Zinc	IS 504:1963
306	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Copper	IS 7212:1974
307	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Iron	IS 440:1964
308	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Manganese	IS 3685:1966
309	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Silicon	IS 4027(P-11):2000
310	CHEMICAL- METALS & ALLOYS	Copper & its Alloy	Zinc	IS 3685:1966

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311	CHEMICAL- METALS & ALLOYS	Plain carbon & Low Alloy Steel	Carbon (as C)	IS 228(P-1):1987
312	CHEMICAL- METALS & ALLOYS	Plain carbon & low alloy steel	Carbon Equivalent (as CE)	IS 2062:2011 RA 2016& IS 1786:2008
313	CHEMICAL- METALS & ALLOYS	Plain carbon & low Alloy Steel	Chromium (as Cr)	IS 228(P-6):1987
314	CHEMICAL- METALS & ALLOYS	Plain carbon & low alloy steel	Copper	IS 228 (P-15):1992 RA 2019 and IS (P-21):2003 RA 2019
315	CHEMICAL- METALS & ALLOYS	Plain carbon & low Alloy Steel	Manganese (as Mn)	IS 228(P-2):1987
316	CHEMICAL- METALS & ALLOYS	Plain carbon & Low alloy steel	Molybdenum	IS 228 (P-7):1990 RA 2018 and IS 228 (P-10);1989
317	CHEMICAL- METALS & ALLOYS	Plain carbon & low Alloy Steel	Nickel	IS 228(P-5):1987
318	CHEMICAL- METALS & ALLOYS	Plain carbon & low alloy steel	Nitrogen	IS 228(P-19):1998
319	CHEMICAL- METALS & ALLOYS	Plain carbon & low Alloy Steel	Phosphorous (as P)	IS 228(P-3):1987
320	CHEMICAL- METALS & ALLOYS	Plain carbon & low Alloy Steel	Silicon	IS 228(P-8):1989
321	CHEMICAL- METALS & ALLOYS	Plain carbon & low Alloy Steel	Sulphur (as S)	IS 228(P-9):1989
322	CHEMICAL- METALS & ALLOYS	Plain carbon & low alloy steel	Vanadium	ISO 9647
323	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 228(P-1):1987
324	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 228(P-6):1987
325	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 228(P-2):1987
326	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 228 (P-5):1987
327	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus	IS 228 (P-3):1987
328	CHEMICAL- METALS & ALLOYS	Stainless steel	Silicon	IS 228(P-8):1989
329	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 228 (P-9):1989

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330	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Aluminum	APHA 23rd Ed, 3500-Al, B
331	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Ammonia Notrogen	APHA 23rd Ed, 4500-NH3C
332	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	BOD(3 days at 20 Degree)	IS 3025 (P-44)
333	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Chromium	APHA 23rd Ed, 3500-Cr, B
334	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	COD	IS 3025 (P-58)
335	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	APHA 23rd Ed, 4500-OB
336	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Solids	APHA 23rd Ed, 2540C
337	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Fluoride	APHA 23rd Ed, 4500-FD
338	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Nitrite	APHA 23rd Ed, 4500-NO2, B
339	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	APHA 23rd Ed, 5520 D
340	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oxygen absorbed in 4 Hours	IS 3025(P-63)
341	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	APHA 23rd Ed, 4500-H+, B
342	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Phosphorus	APHA 23rd Ed, 4500-P,D
343	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Silica	APHA 23rd Ed, 4500-SiO2C
344	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulfide	APHA 23rd Ed, 4500- S2F
345	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Sulfite	APHA 23rd Ed, 4500-SO3 2-B
346	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Suspended Solids	APHA 23rd Ed, 2540D
347	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Total Solids	APHA 23rd Ed, 2540B
348	CHEMICAL- WATER	Drinking & Potable Water	Acidity	IS 3025(P-22)
349	CHEMICAL- WATER	Drinking & Potable Water	Alkalinity	IS 3025(P-23)

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350	CHEMICAL- WATER	Drinking & Potable Water	Aluminium	IS 3025(P-55)
351	CHEMICAL- WATER	Drinking & Potable Water	Ammonia Nitrogen	IS 3025(P-34)
352	CHEMICAL- WATER	Drinking & Potable Water	Barium (as Ba)	IS 13428 (Annexure G)
353	CHEMICAL- WATER	Drinking & Potable Water	Boron	IS 3025(P-57)
354	CHEMICAL- WATER	Drinking & Potable Water	Cadmium (as Cd)	IS 3025(P-41)
355	CHEMICAL- WATER	Drinking & Potable Water	Calcium	IS 3025(P-40)
356	CHEMICAL- WATER	Drinking & Potable Water	Chloride	IS 3025(P-32)
357	CHEMICAL- WATER	Drinking & Potable Water	Chromium	IS 3025(P-52)
358	CHEMICAL- WATER	Drinking & Potable Water	Colour	IS 3025(P-4)
359	CHEMICAL- WATER	Drinking & Potable Water	Conductivity	IS 3025(P-14)
360	CHEMICAL- WATER	Drinking & Potable Water	Copper (as Cu)	IS 3025(P-42)
361	CHEMICAL- WATER	Drinking & Potable Water	Dissolved Solids	IS 3025(P-16)
362	CHEMICAL- WATER	Drinking & Potable Water	Fluoride	APHA 23rd Ed, 4500-FD
363	CHEMICAL- WATER	Drinking & Potable Water	Hardness	IS 3025(P-21)
364	CHEMICAL- WATER	Drinking & Potable Water	Iron	IS 3025(P-53)
365	CHEMICAL- WATER	Drinking & Potable Water	Lead (as Pb)	IS 3025(P-47)
366	CHEMICAL- WATER	Drinking & Potable Water	Magnesium	IS 3025(P-46)
367	CHEMICAL- WATER	Drinking & Potable Water	Manganese (as Mn)	APHA 23rd Ed, 3111B
368	CHEMICAL- WATER	Drinking & Potable Water	Mercury(as Hg)	IS 3025(P-48)
369	CHEMICAL- WATER	Drinking & Potable Water	Molybdenum	APHA 23rd Ed, 3500 Mo
370	CHEMICAL- WATER	Drinking & Potable Water	Nickel (as Ni)	IS 3025(P-54)
371	CHEMICAL- WATER	Drinking & Potable Water	Nitrate	IS 3025(P-34)
372	CHEMICAL- WATER	Drinking & Potable Water	Odour	IS 3025(P-5)
373	CHEMICAL- WATER	Drinking & Potable Water	pH	IS 3025(P-11)
374	CHEMICAL- WATER	Drinking & Potable Water	Phenolic Compound	IS 3025(P-43)
375	CHEMICAL- WATER	Drinking & Potable Water	Phosphorus	IS 3025(P-31)
376	CHEMICAL- WATER	Drinking & Potable Water	Potassium	IS 3025(P-45)
377	CHEMICAL- WATER	Drinking & Potable Water	Residual Chlorine	IS 3025(P-26)
378	CHEMICAL- WATER	Drinking & Potable Water	Selenium (as Se)	IS 3025 (P-56)
379	CHEMICAL- WATER	Drinking & Potable Water	Silver (as Ag)	IS 13428 (Annexure J)

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380	CHEMICAL- WATER	Drinking & Potable Water	Sodium	IS 3025(P-45)
381	CHEMICAL- WATER	Drinking & Potable Water	Sulphate	IS 3025(P-24)
382	CHEMICAL- WATER	Drinking & Potable Water	Sulphide (as H2S)	IS 3025 (P-29)
383	CHEMICAL- WATER	Drinking & Potable Water	Suspended Solids	IS 3025(P-17)
384	CHEMICAL- WATER	Drinking & Potable Water	Taste	IS 3025 (P-8)
385	CHEMICAL- WATER	Drinking & Potable Water	Temperature	IS 3025(P-9)
386	CHEMICAL- WATER	Drinking & Potable Water	Total Arsenic (as As)	IS 3025(P-37)
387	CHEMICAL- WATER	Drinking & Potable Water	Total Solids	IS 3025(P-15)
388	CHEMICAL- WATER	Drinking & Potable Water	Turbidity	IS 3025(P-10)
389	CHEMICAL- WATER	Drinking & Potable Water	Zinc (as Zn)	IS 3025(P-49)
390	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity	IS 3025(P-23)
391	CHEMICAL- WATER	Packaged Drinking Water	Aluminum (as Al)	IS 3025 (P-55)
392	CHEMICAL- WATER	Packaged Drinking Water	Antimony (as Sb)	IS 13428 / IS 15303
393	CHEMICAL- WATER	Packaged Drinking Water	Barium (as Ba)	IS 13428
394	CHEMICAL- WATER	Packaged Drinking Water	Borates	IS 13428
395	CHEMICAL- WATER	Packaged Drinking Water	Cadmium (as Cd)	IS 3025 (P-41)
396	CHEMICAL- WATER	Packaged Drinking Water	Calcium (as Ca)	IS 3025 (P-40)
397	CHEMICAL- WATER	Packaged Drinking Water	Chloride	IS 3025 (P-32)
398	CHEMICAL- WATER	Packaged Drinking Water	Chromium (as Cr)	IS 13428
399	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS 3025 (P-4)
400	CHEMICAL- WATER	Packaged Drinking Water	Copper (as Cu)	IS 3025(P-42)
401	CHEMICAL- WATER	Packaged Drinking Water	Fluoride (as F)	IS 3025 (P-23)
402	CHEMICAL- WATER	Packaged Drinking Water	Iron (as Fe)	IS 3025(P-53)
403	CHEMICAL- WATER	Packaged Drinking Water	Lead (as Pb)	IS 3025 (P-47)
404	CHEMICAL- WATER	Packaged Drinking Water	Magnesium (as Mg)	IS 3025 (P-46)
405	CHEMICAL- WATER	Packaged Drinking Water	Manganese (as Mn)	IS 3025 (P-35)
406	CHEMICAL- WATER	Packaged Drinking Water	Mercury (as Hg)	IS 3025 (P-48)
407	CHEMICAL- WATER	Packaged Drinking Water	Nickle (as Ni)	IS 13428
408	CHEMICAL- WATER	Packaged Drinking Water	Nitrate (as NO3)	IS 3025 (P-34)
409	CHEMICAL- WATER	Packaged Drinking Water	Nitrite (as NO2)	IS 3025 (P-34)

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410	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (P-5)
411	CHEMICAL- WATER	Packaged Drinking Water	pH Value	IS 3025 (P-11)
412	CHEMICAL- WATER	Packaged Drinking Water	Phenolic Compound	IS 3025 (P-43)
413	CHEMICAL- WATER	Packaged Drinking Water	Residue free chlorine	IS 3025 (P-26)
414	CHEMICAL- WATER	Packaged Drinking Water	Selenium (as Se)	IS 3025 (P-56) / IS 15303
415	CHEMICAL- WATER	Packaged Drinking Water	Silver (as Ag)	IS 13428
416	CHEMICAL- WATER	Packaged Drinking Water	Sodium (as Na)	IS 3025 (P-45)
417	CHEMICAL- WATER	Packaged Drinking Water	Sulphate (SO4)	IS 3025(P-24)
418	CHEMICAL- WATER	Packaged Drinking Water	Sulphide (as H2S)	IS 3025 (P-29)
419	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025 (P-8)
420	CHEMICAL- WATER	Packaged Drinking Water	Total Arsenic (as As)	IS 3025 (P-37)
421	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved solids	IS 3025 (P-16)
422	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (P-10)
423	CHEMICAL- WATER	Packaged Drinking Water	Zinc (as Zn)	IS 3025 (P-49)
424	CHEMICAL- WATER	Packaged Natural Mineral Water	Alkalinity	IS 3025 (P-23)
425	CHEMICAL- WATER	Packaged Natural Mineral Water	Antimony (as Sb)	IS 15303
426	CHEMICAL- WATER	Packaged Natural Mineral Water	Arsenic (as As)	IS 3025(P-37)
427	CHEMICAL- WATER	Packaged Natural Mineral Water	Barium (as B)	IS 15302
428	CHEMICAL- WATER	Packaged Natural Mineral Water	Borate	IS 13428
429	CHEMICAL- WATER	Packaged Natural Mineral Water	Cadmium (as Cd)	IS 3025 (P-41)
430	CHEMICAL- WATER	Packaged Natural Mineral Water	Calcium (as Ca)	IS 3025(P-40)
431	CHEMICAL- WATER	Packaged Natural Mineral Water	Chloride	IS 3025(P-32)
432	CHEMICAL- WATER	Packaged Natural Mineral Water	Chromium (as Cr)	IS 13428
433	CHEMICAL- WATER	Packaged Natural Mineral Water	Colour	IS 3025 (P-4)
434	CHEMICAL- WATER	Packaged Natural Mineral Water	Copper (as Cu)	IS 3025 (P-42)
435	CHEMICAL- WATER	Packaged Natural Mineral Water	Fluoride (as F)	IS 3025(P-23)
436	CHEMICAL- WATER	Packaged Natural Mineral Water	Lead (as Pb)	IS 3025 (P-47)
437	CHEMICAL- WATER	Packaged Natural Mineral Water	Magnesium (as Mg)	IS 3025(P-46)
438	CHEMICAL- WATER	Packaged Natural Mineral Water	Manganese (as Mn)	IS 3025 (P-35)
439	CHEMICAL- WATER	Packaged Natural Mineral Water	Mercury (as Hg)	IS 3025 (P-48)

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440	CHEMICAL- WATER	Packaged Natural Mineral Water	Nickle (as Ni)	IS 13428
441	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrate (as NO3)	IS 3025 (P-34)
442	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrite	IS 3025 (P-34)
443	CHEMICAL- WATER	Packaged Natural Mineral Water	Odour	IS 3025 (P-5)
444	CHEMICAL- WATER	Packaged Natural Mineral Water	pH value	IS 3025 (P-11)
445	CHEMICAL- WATER	Packaged Natural Mineral Water	Phenolic Compounds	IS 3025 (P-43)
446	CHEMICAL- WATER	Packaged Natural Mineral Water	Selenium (as Se)	IS 3025 (P-56)
447	CHEMICAL- WATER	Packaged Natural Mineral Water	Silver (as Ag)	IS 13428
448	CHEMICAL- WATER	Packaged Natural Mineral Water	Sodium (as Na)	IS 3025 (P-45)
449	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphate	IS 3025 (P-24)
450	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphide (as H2S)	IS 3025 (P-29)
451	CHEMICAL- WATER	Packaged Natural Mineral Water	Taste	IS 3025 (P-8)
452	CHEMICAL- WATER	Packaged Natural Mineral Water	Total dissolved solids	IS 3025 (P-16)
453	CHEMICAL- WATER	Packaged Natural Mineral Water	Turbidity	IS 3025 (P-10)
454	CHEMICAL- WATER	Packaged Natural Mineral Water	Zinc (as Zn)	IS 3025 (P-49)
455	CHEMICAL- WATER	Water for construction purpose	Acidity	IS 3025(P-22)
456	CHEMICAL- WATER	Water for construction purpose	Alkalinity	IS 3025(P-23)
457	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025(P-32)
458	CHEMICAL- WATER	Water for construction purpose	Inorganic Solids	IS 3025(P-18)
459	CHEMICAL- WATER	Water for construction purpose	Organic Solids	IS 3025(P-18)
460	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025(P-11)
461	CHEMICAL- WATER	Water for construction purpose	Sulphate	IS 3025(P-24)
462	CHEMICAL- WATER	Water for construction purpose	Total SOlids	IS 3025(P-15)
463	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Compressive Strength	IS 6441(P-5)
464	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dimension(length, width, height)	IS 2185 (P-3)
465	MECHANICAL- BUILDINGS MATERIALS	Admixture	Compressive Strenght	IS 516
466	MECHANICAL- BUILDINGS MATERIALS	Admixture	Flexural Strength	IS 9103

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467	MECHANICAL- BUILDINGS MATERIALS	Admixture	Setting Time	IS 1199 (Part 7) : 2018
468	MECHANICAL- BUILDINGS MATERIALS	Admixture	Slump	IS 1199 (P-2)
469	MECHANICAL- BUILDINGS MATERIALS	Admixture	Water Content	IS 9103
470	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Density	ASTM D 4380
471	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Fineness by wet & dry sieving	IS 6186
472	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Liquid Limit	IS 6186
473	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Moisture	IS 6186
474	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Sand Content	IS 6186
475	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Silt Content	IS 6186
476	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity	IS 1206(P-2)
477	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
478	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash & Fire point	IS 1448 (P-69)
479	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinematic Viscosity	IS 1206(P-3)
480	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
481	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
482	MECHANICAL- BUILDINGS MATERIALS	Bituminous Material	Binder Content	IRC : SP : 11
483	MECHANICAL- BUILDINGS MATERIALS	Bituminous Material	Grading	IS 2386 (P-1)
484	MECHANICAL- BUILDINGS MATERIALS	Bituminous Material	Specific Gravity	MS-2 : 7TH EDITION
485	MECHANICAL- BUILDINGS MATERIALS	Brick	Dimension (Height)	IS 1077

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486	MECHANICAL- BUILDINGS MATERIALS	Brick	Dimension (Lenght)	IS 1077
487	MECHANICAL- BUILDINGS MATERIALS	Brick	Dimension (Width)	IS 1077
488	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strenght	IS 3495(P-1)
489	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495(P-3)
490	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495(P-2)
491	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC)	Dry Shrinkage	IS 4031(P-7)
492	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC)	Fineness (Dry Sieving)	IS 4031(P-1)
493	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC, Slag)	Compressive Strenght	IS 4031(P-6)
494	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC, Slag)	Consistency	IS 4031(P-4)
495	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC, Slag)	Density	IS 4031(P-11)
496	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC, Slag)	Fineness by Air Permeability	IS 4031(P-2)
497	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC, Slag)	Setting Time Final	IS 4031(P-5)
498	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC, Slag)	Soundness by Autoclave	IS 4031(P-3)
499	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC,Slag)	Setting Time Initial	IS 4031(P-5)
500	MECHANICAL- BUILDINGS MATERIALS	Cement(OPC,PPC,Slag)	Soundness by Le-chatelier	IS 4031(P-3)
501	MECHANICAL- BUILDINGS MATERIALS	Ceramic / Vitrified Tile	Breaking Strenght	IS 13630
502	MECHANICAL- BUILDINGS MATERIALS	Ceramic / Vitrified Tile	Bulk Density	IS 13630 (P-2)
503	MECHANICAL- BUILDINGS MATERIALS	Ceramic / Vitrified Tile	Dimension	IS 13630
504	MECHANICAL- BUILDINGS MATERIALS	Ceramic / Vitrified Tile	Hardness	IS 13630 (P-13)

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505	MECHANICAL- BUILDINGS MATERIALS	Ceramic / Vitrified Tile	Modulus of Rupture	IS 13630
506	MECHANICAL- BUILDINGS MATERIALS	Ceramic / Vitrified Tile	Water Absorption	IS 13630
507	MECHANICAL- BUILDINGS MATERIALS	Chequered Tile	Resistance to wear	IS 13801
508	MECHANICAL- BUILDINGS MATERIALS	Chequered Tile	Water absorption	IS 13801
509	MECHANICAL- BUILDINGS MATERIALS	Chequered Tile	Wet-transverse Strength	IS 13801
510	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% Fines Value	IS 2386(P-4)
511	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Abrasion Value	IS 2386(P-4)
512	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386(P-3)
513	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386(P-4)
514	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386(P-1)
515	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386(P-1)
516	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386(P-4)
517	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Moisture Content	IS 2386(P-3)
518	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis	IS 2386(P-1)
519	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness	IS 2386(P-5)
520	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386(P-3)
521	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Total Deleterious Materials	IS 2386(P-2)
522	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386(P3)
523	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength	IS 516

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524	MECHANICAL- BUILDINGS MATERIALS	Concrete	Flexural Strenght	IS 516
525	MECHANICAL- BUILDINGS MATERIALS	Concrete	Slump	IS 1199
526	MECHANICAL- BUILDINGS MATERIALS	Concrete Tile	Flatness	IS 1237
527	MECHANICAL- BUILDINGS MATERIALS	Concrete Tile	Resistance to Wear	IS 1237
528	MECHANICAL- BUILDINGS MATERIALS	Concrete Tile	Water Absorption	IS 1237
529	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles	Wet Transverse Strength	IS 1237
530	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386(P-3)
531	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Material	IS 2386(P-2)
532	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Fineness Modulus	IS 2386(P-1)
533	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Moisture Content	IS 2386(P-3)
534	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Organic Impurities	IS 2386 (P-1)
535	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis	IS 2386(P-1)
536	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Silt Content	CPWD (V-1)
537	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness	IS 2386(P-5)
538	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386(P-3)
539	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386(P-3)
540	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Compressive Strength	IS 1727
541	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Fineness	IS 1727
542	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Particle retained on 45 micron IS Sieve	IS 1727

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543	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Soundness(by Autoclave)	IS 1727
544	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Specific Gravity	IS 1727
545	MECHANICAL- BUILDINGS MATERIALS	Granular Material	CBR Value	IS 2720 (P-16)
546	MECHANICAL- BUILDINGS MATERIALS	Granular Material	Grading	IS 2720 (P-1)
547	MECHANICAL- BUILDINGS MATERIALS	Granular Material	Heavy Compaction (OMC)	IS 2720(P-8)
548	MECHANICAL- BUILDINGS MATERIALS	Granular Material	Liquid limit	IS 2720(P-5)
549	MECHANICAL- BUILDINGS MATERIALS	Granular Material	Plastic Index	IS 2720 (P-5)
550	MECHANICAL- BUILDINGS MATERIALS	Granular materials	Heavy Compaction (MDD)	IS 2720(P-8)
551	MECHANICAL- BUILDINGS MATERIALS	Kerb Stone	Compressive Strenght	IS 516 (P-4)
552	MECHANICAL- BUILDINGS MATERIALS	Kerb Stone	Water Absorption	IS 5758
553	MECHANICAL- BUILDINGS MATERIALS	Micro Silica	Compressive Strength	IS 1727
554	MECHANICAL- BUILDINGS MATERIALS	Micro Silica	Particle retained on 45 micron Sieve	IS 1727
555	MECHANICAL- BUILDINGS MATERIALS	Micro Silica	Specific Gravity	IS 1727
556	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Abrasion Resistance	IS 15658
557	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strenght	IS 15658
558	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Dimension(Length,Width,Thickness, wearing layer)	IS 15658
559	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Flexural Strenght	IS 15658
560	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 15658
561	MECHANICAL- BUILDINGS MATERIALS	Solid & Hollow Block	Block Density	IS 2185 (P-1)

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562	MECHANICAL- BUILDINGS MATERIALS	Solid & Hollow Block	Compressive Strenght	IS 2185 (P-1)
563	MECHANICAL- BUILDINGS MATERIALS	Solid & Hollow Block	Dimensions {L,H,W}	IS 2185 (P-1)
564	MECHANICAL- BUILDINGS MATERIALS	Solid & Hollow Block	Water Absorption	IS 2185 (P-1)
565	MECHANICAL- BUILDINGS MATERIALS	Stones	Compressive Strenght	IS 1121(P-1)
566	MECHANICAL- BUILDINGS MATERIALS	Stones	Hardness (Mohr`s)	IS 13630(P-13)
567	MECHANICAL- BUILDINGS MATERIALS	Stones	Moisture Content	IS 13030
568	MECHANICAL- BUILDINGS MATERIALS	Stones	Porosity	IS 1124
569	MECHANICAL- BUILDINGS MATERIALS	Stones	Resistance to Wear	IS 1706
570	MECHANICAL- BUILDINGS MATERIALS	Stones	Specific Gravity	IS 1122
571	MECHANICAL- BUILDINGS MATERIALS	Stones	Transverse Strenght	IS 1121(P-2)
572	MECHANICAL- BUILDINGS MATERIALS	Stones	Water Absorbtion	IS 1124
573	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Compressive Strenght	IS 4031(P-6)
574	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Final Setting TIme	IS 4031(P-5)
575	MECHANICAL- BUILDINGS MATERIALS	Water Proofing COmpound	Initial Setting TIme	IS 4031(P-5)
576	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium & its Alloy	Elongation	IS 1608(P-1)
577	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium & its Alloy	Tensile Strength	IS 1608(P-1)
578	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium & its Alloy	Thickness	METL/MCH/SOP1/Dimension

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579	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Barbed Wire	Diameter	IS 278
580	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Barbed Wire (Line wire)	Tensile Strength	IS 1608 (P-1)
581	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Binding Wire	Diameter	IS 280
582	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Binding Wire	Tensile Strength	IS 1608(P-1)
583	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Iron & Mild Steel Pipe	Dimension (ID & OD)	IS 1239(P-1,2)
584	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Iron & Mild Steel Pipe	Elongation	IS 1608(P-1)
585	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Iron & Mild Steel pipe	Tensile strength	IS 1608(P-1)
586	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Galvanized Iron & Mild Steel Pipe	Weight / Meter	IS 1239 (P-1)
587	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel	Weight/Metre	IS 1786
588	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement & Structural Steel	Bend Test	IS 1599
589	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement & Structural Steel	Elongation	IS 1608
590	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement & Structural Steel	Hardness(HRB)	IS 1586(P-1)
591	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement & Structural Steel	Hardness(HRC)	IS 1586(P-1)
592	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement & Structural Steel	Re-bend Test	IS 1786

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593	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement & Structural Steel	Tensile Strength	IS 1608 Part 1
594	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement & Structural Steel	Yield Stress	IS 1608 Part 1
595	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stainless Steel	Elongation	IS 1608(P-1)
596	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stainless Steel	Tensile Strength	IS 1608(P-1)
597	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stainless Steel	Yield Stress	IS 1608(P-1)
598	MECHANICAL- SOIL AND ROCK	Soil	C Value	IS 2720 (P-13)
599	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720(P-16)
600	MECHANICAL- SOIL AND ROCK	Soil	Clay & Silt Content	IS 2720 (P-4)
601	MECHANICAL- SOIL AND ROCK	Soil	Dry Shrinkage	IS 2720 (P-6)
602	MECHANICAL- SOIL AND ROCK	Soil	Fie (?) Value	IS 2720(P-13)
603	MECHANICAL- SOIL AND ROCK	Soil	Free soil Index	IS 2720 (P-40)
604	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis	IS 2720(P-4)
605	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (MDD)	IS 2720(P-8)
606	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction (OMC)	IS 2720(P-8)
607	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (MDD)	IS 2720(P-7)
608	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction (OMC)	IS 2720 (P-7)
609	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720(P-5)

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610	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720 (P-8)
611	MECHANICAL- SOIL AND ROCK	Soil	Plastic limit	IS 2720(P-5)
612	MECHANICAL- SOIL AND ROCK	Soil	Plasticity Index	IS 2720(P-5)
613	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720

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Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building material- reinforced concrete structure	Half cell potential Difference	ASTMC876-15
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building material- reinforced Concrete structure	Ultrasonic Pulse Velocity Test	IS 516(P-5)(Sec-1)
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building materials- reinforced concrete structure	Rebound Hammer Test	IS 516 (P-5) (Sec-4)
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Carbonation Test	Quality of concrete	EN 14630

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.