

BCSIR Laboratories, Dhaka (Dhaka Lab)

SL No	Sample Type Name of Sample	Test Parameter	Methodology	Fees (Tk)	Duration
1	1- Napthalic Acid	Appearance	In House	300	7
2	1- Napthalic Acid	Content of 1-Napthalic Acid	ASTM	6500	10
3	1- Napthalic Acid	Moisture	ASTM	500	7
4	1- Napthalic Acid	Solubility	ASTM	500	7
5	Acetic Acid	Appearance, Density, Boilling Point, Odor, Purity	ASTM	8000	10
6	Acetic Anhydride	Appearance, Assay of Acetic Anhydride	ASTM	6500	10
7	Acetic Anhydride	Identification by FTIR	In-House	1500	7
8	Acetic Anhydride	Moisture	In-House	2500	7
9	Acetic Anhydride	Viscosity	In-House	1500	7
10	Acetone	Appearance, Purity of Acetone	ASTM	6500	10
11	Acetone	Identification by FTIR	ASTM	1500	7
12	Acetone	Moisture	In-House	2500	7
13	Acetone	Viscosity	In-House	1500	7
14	Activated Carbon	Ash(%)	ASTM	1000	7
15	Activated Carbon	Iodine Value	ASTM	3000	7
16	Activated Carbon	Moisture	ASTM	1000	7
17	Activated Carbon	Odor	ASTM	1000	7
18	Activated Carbon	Partical Size	ASTM	1000	7
19	Activated Carbon	Physical Apperance	ASTM	1000	7
20	Active Pharmaceutical Ingredients	13C-NMR	Standard Methods depending on sample	3000	10
21	Active Pharmaceutical Ingredients	1H-NMR	Standard Methods depending on sample	2000	10
22	Active Pharmaceutical Ingredients	31P NMR	Standard Methods depending on sample	1600	10

23	Active Pharmaceutical Ingredients	COSY	Standard Methods depending on sample	1000	10
24	Active Pharmaceutical Ingredients	DEPT 135'	Standard Methods depending on sample	1600	10
25	Active Pharmaceutical Ingredients	DEPT 90'	Standard Methods depending on sample	1600	10
26	Active Pharmaceutical Ingredients	HMBC	Standard Methods depending on sample	4000	10
27	Active Pharmaceutical Ingredients	HMQC	Standard Methods depending on sample	4000	10
28	Adhesive (Natural & Synthetic)	Ash, Total Organic Material, Density, Viscosity, Inorganic Material, Biochemical properties	In-House	20500	15
29	After Shave Lotion	Odour	In House & BSTI	200	10
30	After Shave Lotion	PH (10% Solution)	In House	1000	7
31	After Shave Lotion	PH (2% Solution)	In House	1000	10
32	After Shave Lotion	Physical Appearance	In House	300	10
33	After Shave Lotion	Residue Content	In House	1000	10
34	After Shave Lotion	Residue Conten	In House	1500	10
35	After Shave Lotion	Solubility	In House	500	7
36	After Shave Lotion	Thermal Stability	In House	2000	10
37	After Shave Lotion	Total-Fatty Matter	In House	2000	10
38	After Shave Lotion	Volatile Matter Content	In House	1000	10
39	After Shave Liquid	Solubility,pH (10% Solution), Volatile Matter, Non-Volatile Alcohol Soluble Matter, Density	In House & BSTI	6000	10
40	Air (Ambiant air and toxic gas)	Absolute Humidity	OSHA	2000	7
41	Air (Ambiant air and toxic gas)	Carbon di Oxide (CO2)	NOHS	2000	7
42	Air (Ambiant air and toxic gas)	Carbon mono Oxide (CO)	Toxic gas measuring Meter	2000	7
43	Air (Ambiant air and toxic gas)	Dew Point	Real time monitoring system by Toxic gas measuring Meter	2000	10

44	Air (Ambiant air and toxic gas)	Humidity	Real time monitoring system by Toxic gas measuring Meter	2000	10
45	Air (Ambiant air and toxic gas)	Humidity Ratio	Real time monitoring system by Toxic gas measuring Meter	2000	10
46	Air (Ambiant air and toxic gas)	Hydrogen Sulphide (H2S)	Real time monitoring system by Toxic gas measuring Meter	2000	10
47	Air (Ambiant air and toxic gas)	Nitric Oxide (NO)	Real time monitoring system by Toxic gas measuring Meter	2000	10
48	Air (Ambiant air and toxic gas)	Oxygen (O2)	Real time monitoring system by Toxic gas measuring Meter	2000	10
49	Air (Ambiant air and toxic gas)	Ozone (O3)	Real time monitoring system by Toxic gas measuring Meter	2000	10
50	Air (Ambiant air and toxic gas)	Relative Humidity	Real time monitoring system by Toxic gas measuring Meter	2000	10
51	Air (Ambiant air and toxic gas)	Specific Humidity	Real time monitoring system by Toxic gas measuring Meter	2000	10
52	Air (Ambiant air and toxic gas)	Sulfur di Oxide (SO2)	Real time monitoring system by Toxic gas measuring Meter	2000	10
53	Air (Ambiant air and toxic gas)	Temp.	Real time monitoring system by Toxic gas measuring Meter	2000	10
54	Air (Ambiant air and toxic gas)	TVOCs	Real time monitoring system by Toxic gas measuring Meter	5000	10
55	Air (Ambiant air and toxic gas)	VOC compounds (individual*)	Real time monitoring system by Toxic gas measuring Meter	5000	10
56	Air (Ambiant air and toxic gas)	Wet Bulb	Real time monitoring system by Toxic gas measuring Meter	5000	10
57	Air (Lead in air)	Lead in air	NIOSH 7082	5000	10
58	Air (Total Acid mist.)	Acid mist. in air	NIOSH 7903	5000	7
59	Air	Particulate Matter 10(PM 10)	As per standard methods	5000	10
60	Air	Particulate Matter 2.5(PM 2.5)	As per standard methods	5000	10
61	Air	Suspended Particulate Matter (SPM)	As per standard methods	5000	10
62	Archeological sample	Chemical makeup evaluation	SEM-EDX	8000	7

63	Archeological sample	Contamination spots	SEM-EDX	8000	7
64	Archeological sample	Joining	SEM-EDX	8000	7
65	Archeological sample	Line scanning	SEM-EDX	8000	7
66	Archeological sample	Paint flakes	SEM-EDX	8000	7
67	Archeological sample	Spot analysis	SEM-EDX	8000	7
68	Archeological sample	Technological verification	SEM-EDX	8000	7
69	Archeological sample	Welding	SEM-EDX	8000	7
70	Archeological sample	X-ray mapping	EDX	5000	7
71	Air, Ambient air, Compressed air, Urban air (Spot air quality monitoring)*	Air Analysis (Co2,CO,CH4, NO, NO2, SO2, H2S, O3, VOCs, RH, Temp., Dew point, Specific humidity, Wet Bulb, Absolute Humidity, humidity ratio etc.	As per standard methods	12000	10
72	Aluminum Chloride	Appearance, Solubility, Moisture, Presence of Aluminum, Content of Aluminum Oxide	ASTM	7500	10
73	Aluminum Oxide	Appearance, Solubility, Presence of Aluminum, Content of Aluminum Oxide	ASTM	3750	10
74	Aluminum Sulfate	Appearance, Solubility, Presence of Aluminum, Content of Aluminum Oxide	ASTM	3750	10
75	Aluminum Sulfate Hexadecahydrate	Appearance, Solubility, Moisture, Melting Point, Aluminum Sulfate	ASTM	6250	10
76	Apron	Appearance, Color, Thickness, Diameter, Content of Sulfur, Chlorine, Rubber, Nitrogen	ASTM	6250	10
77	Azodicarbonamide	Appearance, Solubility, Moisture, Melting Point, Content of Nitrogen & Amide	ASTM	3750	10
78	Algae	Chemical makeup determination	EDX	5000	7
79	Algae	Coating homogeneity	SEM	5000	7
80	Algae	Corrosion measurement	SEM-EDX	8000	7
81	Algae	Defect analysis	SEM	5000	7
82	Algae	Failure analysis	SEM	5000	7

83	Algae	Surface morphology	SEM	5000	7
84	Algae	Porosity measurment	SEM	5000	7
85	Algae	Particle size analysis	SEM	5000	7
86	Algae	Fracture determination	SEM	5000	7
87	Alkali-salts	Dielectric constant	IMPEDANCE ANALYSIS	3000	7
88	Alkali-salts	Dielectric constast	IMPEDANCE ANALYSIS	3000	7
89	Alkali-salts	Impedence Characteristics	IMPEDANCE ANALYSIS	3000	7
90	Alkali-salts	Permitivitty	IMPEDANCE ANALYSIS	3000	7
91	Alkali-salts	Permittivity	IMPEDANCE ANALYSIS	3000	7
92	Amplifier	Input/output impedence	IMPEDANCE ANALYZER	3000	7
93	All types of minerals	Conductivity	Archimedes method	2000	7
94	All types of minerals	Density	Archimedes method	2000	7
95	All types of minerals	Magnetic Suceptibility	Archimedes method	2000	7
96	All types of minerals	Porosity	Archimedes method	2000	7
97	All types of minerals	Resistivity	Archimedes method	2000	7
98	All types of minerals	Thermal Conductivity	Archimedes method	2000	7
99	Ball point pen ink	Ash	ASTM	500	7
100	Ball point pen ink	Dye	ASTM	3000	7
101	Ball point pen ink	Moisture	ASTM	500	7
102	Ball point pen ink	Oil	In-house	2000	7
103	Ball point pen ink	pH	ASTM	1000	70
104	Ball point pen ink	Pigment	ASTM	1000	7
105	Ball point pen ink	Solubility	ASTM	1000	7
106	Ball point pen ink	Viscosity	ASTM	3000	7
107	Barium Nitrate	Appearance, Solubility, Moisture, pH, Presence of Barium, Quantitative estimation of Barium nitrate	ASTM	12000	10

108	Bentonite	Solubility, Ash, pH, Mesh, Water absorption capacity, Mg, Fe	In-house	12500	10
109	Paper and Paper board	Ink Absorbency	TAPPI	1500	7
110	Paper and Paper board	Moisture	TAPPI	2000	7
111	Paper and Paper board	Opacity	TAPPI	2000	7
112	Paper and Paper board	Paper Color	TAPPI	1500	7
113	Paper and Paper board	Paper Furnish/Rag Percentage	TAPPI	2000	7
114	Paper and Paper board	paper size	TAPPI	1500	7
115	Paper and Paper board	Sizing	TAPPI	1500	7
116	Paper and Paper board	Stiffness	TAPPI	2000	7
117	Paper and Paper board	stretch to break	TAPPI	1500	7
118	Paper and Paper board	Substance(GSM)	TAPPI	0	7
119	Paper and Paper board	Surface morphology	SEM	7800	7
120	Paper and Paper board	Tear strength	TAPPI	1500	7
121	Paper and Paper board	Tensile strength	TAPPI	1500	7
122	Paper and Paper board	Thickness	TAPPI	1500	7
123	Paper gum	Ash	ASTM	500	7
124	Paper gum	hydrocarbon	ASTM	3500	7
125	Paper gum	Moisture	ASTM	500	7
126	Paper gum	pH	ASTM	1000	7
127	Paper gum	Solubility	ASTM	3000	7
128	Paper gum	Viscosity	ASTM	3500	7
129	Perfume	% of perfume(active principle)	Hydrodistillation	3000	10
130	Perfume	density	in house	1000	10
131	Perfume	odour	in house	200	7

132	Perfume	pH (10% solution)	in house	1000	7
133	Perfume	Physical appearance	in house	300	7
134	Perfume	Solubility	in house	500	7
135	Perfume	volatile matter content	in house	1000	10
136	Binders	Ash (%)	ASTM	1500	7
137	Binders	Moisture	ASTM	1500	7
138	Binders	Odor	ASTM	2500	7
139	Binders	Physical Apperance	ASTM	1000	7
140	Binders	Solid Content	ASTM	4000	7
141	Binders	Volatile Matter%	ASTM	5000	7
142	Binding Chemical	Appearance, Viscosity, Specific gravity, Pour point, pH, Ionic character, Ash content, Moisture, Active matter, Hydrocarbon content, FTIR spectrum	In-house	12000	14
143	Biocide	Appearance, Moisture, Assay of biocide	ASTM	6500	10
144	petroleum ether	Appearance,Purity of petroleum ether	ASTM	6500	10
145	petroleum ether	Identification by FTIR	ASTM	1500	7
146	petroleum ether	Moisture	in house	2500	7
147	petroleum ether	Viscosity	in house	1500	7
148	plastic	corrosion measurement	SEM-EDX	8000	7
149	plastic	Defect detection	SEM-EDX	8000	7
150	Bitumen & related products	Distillation Residue	In- House	3000	7
151	plastic	Surface morphology	scanning electron microscope	5000	7
152	plastic	Surface morphology	scanning electron microscope	5000	7
153	Bitumen & related products	Intrinsic Viscosity	In-house	8000	7
154	Bitumen & related products	Penetration index	In-house (Penetrometer)	2500	7
155	platinum	foreign contamination identification	SEM-EDX	8000	7

156	Bitumen & related products	Rheological study	In-house(Rotational Rheometer)	3000	7
157	platinum	purity detection	energy dispersive	5000	7
158	Bitumen & related products	Softening point	In-house (Softening point tester)	2000	7
159	Bitumen & related products	Solubility in Trichloroethylene	In-house	4000	7
160	Bitumen & related products	Storage ability	In-house	3000	7
161	Bitumen & related products	Viscosity	In-house	5000	7
162	paper sample	Chemical makeup determination	EDX	5000	7
163	paper sample	Defect analysis	scanning electron microscope	5000	7
164	paper sample	failure analysis	SEM	5000	7
165	paper sample	Vessel wall measurement	scanning electron microscope	5000	7
166	Bleaching Powder	Appearance, Moisture, Assay of Bleaching Powder	ASTM	3000	10
167	plastic resins	dielectric contrant	Impedance Analyzer	3000	7
168	plastic resins	dielectric loss tangent	Impedance Analyzer	3000	7
169	plastic resins	impedance characteristics	Impedance Analyzer	3000	7
170	plastic resins	permittivity	Impedance Analyzer	3000	7
171	Body Lotion	Appearance, Content of Hydroquinone	USP	6500	10
172	Body Lotion	Moisture Content	BSTI Standard	1000	10
173	Body Lotion	Non-volatile Alcohol-soluble matter	BSTI Standard	2500	10
174	Body Lotion	peroxide value	BSTI Standard	2000	10
175	Body Lotion	pH	BDS	500	7
176	Body Lotion	pH(2%solution)	BSTI Standard	1000	7
177	Body Lotion	Physical appearance	In-house	300	7
178	Body Lotion	residue content	BSTI Standard	1500	10
179	Body Lotion	Thermal stability	BSTI Standard	2000	10

180	Body Lotion	Thermal stability test	BDS	2000	10
181	Body Lotion	Total residue	BDS	1000	7
182	Body Lotion	Total-fatty matter	BSTI Standard	2000	10
183	Petrochemical products	conductivity	conductivity meter	3000	7
184	Petrochemical products	dielectric contrast	Impedance Analyzer	3000	7
185	Petrochemical products	dielectric loss tangent	Impedance Analyzer	3000	7
186	Petrochemical products	impedance characteristics	Impedance Analyzer	3000	7
187	Petrochemical products	permittivity	Impedance Analyzer	3000	7
188	Petrochemical products	specific gravity	Tensiometer	3000	7
189	Petrochemical products	surface tension	Tensiometer	3000	7
190	Petrochemical products	Viscosity	Tensiometer	3000	7
191	Body Oil	Density, peroxide value, acid value, iodine value	In-house & BSTI Standard	8000	10
192	plastic resins	conductivity	conductivity meter	3000	7
193	Borax Decahydrate	Appearance, Solubility, Moisture, Ash, Content of Sodium oxide and Borax	ASTM	6250	10
194	plastic resins	specific gravity	Tensiometer	3000	7
195	plastic resins	surface tension	Tensiometer	3000	7
196	plastic resins	Viscosity	Tensiometer	3000	7
197	Boric acid	Appearance, Solubility, Moisture, Content of Boric acid	ASTM	6500	10
198	Bromeet Developer	Appearance, Solubility, Moisture, pH, Presence of Carbonate, Chloride, Phosphate, Sulfate, Content of Sodium Carbonate & Sodium Hydroxide	ASTM	6250	10
199	Butachlor Technical	Appearance, Solubility, Odor, Boiling point, Density, Content of Chlorine, Moisture	ASTM	3750	10
200	Bone	Chemical makeup determination	EDX	5000	7
201	Bone	Coating homogeneity	Scanning electron Microscope	5000	7

202	Bone	Corrosion measurement	SEM-EDX	8000	7
203	Bone	Defect analysis	SEM	5000	7
204	Bone	Failure analysis	Scanning electron Microscope	5000	7
205	Bone	Fracture determination	Scanning electron Microscope	5000	7
206	Bone	Particle size analysis	Scanning electron Microscope	5000	7
207	Bone	Porosity measurement	SEM	5000	7
208	Bone	Surface morphology	Scanning electron Microscope	5000	7
209	Pharmaceutical Raw Materials	¹³ C-NMR	Standard Methods Depending on samples	3000	10
210	Pharmaceutical Raw Materials	¹ H-NMR	Standard Methods Depending on samples	2000	10
211	Pharmaceutical Raw Materials	³¹ P NMR	Standard Methods Depending on samples	1600	10
212	Pharmaceutical Raw Materials	COSY	Standard Methods Depending on samples	1000	10
213	Pharmaceutical Raw Materials	density,Refractive Index	in house(Modular system(density and refractive index))	3000	7
214	Pharmaceutical Raw Materials	DEPT 135	Standard Methods Depending on samples	1600	10
215	Pharmaceutical Raw Materials	DEPT 90	Standard Methods Depending on samples	1600	10
216	Pharmaceutical Raw Materials	HMBC	Standard Methods Depending on samples	4000	10
217	Pharmaceutical Raw Materials	HMQC	Standard Methods Depending on samples	4000	10
218	Biomedical Samples and problems	Elemental analysis	EDX	5000	7
219	Biomedical Samples and problems	Identification of all chemically distinct surface region	SEM	5000	7
220	Biomedical Samples and problems	Spatial distribution	SEM	5000	7
221	Biomedical Samples and problems	Structure	SEM	5000	7

222	Biomedical Samples and problems	Surface composition	SEM	5000	7
223	Pharmaceutical Raw Materials	Identification	in house(UPLC/TG-GC-MS/FT-Raman Spectrometer/FT-MIR-NIR Spectrometer)	0	0
224	Pharmaceutical Raw Materials	Identification	in house(UPLC/TG-GC-MS/FT-Raman Spectrometer/FT-MIR-NIR Spectrometer)	6000	10
225	Pharmaceutical Raw Materials	Molecular weight (Mn,Mw,Mz,Molecular size,k-value,polydispersity index,Branching,Intrinsic viscosity,Rg & Rh,etc)	in house(Gel permeation /size Exclusion Chromatograph with FIPA and TDA)	10000	10
226	Pharmaceutical Raw Materials	particle size	in house(particle size,molecular weight & zeta potential analyzer)	2500	7
227	Calcium Carbonate	Ash(%)	ASTM	2500	7
228	Calcium Carbonate	Odor	ASTM	1000	7
229	Pharmaceutical Raw Materials	particle size	in house(particle size,molecular weight & zeta potential analyzer)	2500	7
230	Calcium Carbonate	Percentage of Calcium carbonate	ASTM	3000	7
231	Calcium Carbonate	Physical Appearance	ASTM	1000	7
232	Calcium Carbonate	Presence of Calcium	ASTM	2000	7
233	Calcium Carbonate	Presence of Calcium	ASTM	2000	7
234	Calcium Carbonate	Presence of Carbonate	ASTM	3000	7
235	Pharmaceutical Raw Materials	Viscosity	in house(Microviscometer)	4000	7
236	Pharmaceutical Raw Materials	Viscosity	in house(Rotational Rheometer)	3000	7
237	Pharmaceutical Raw Materials	zeta potential	in house(particle size,molecular weight & zeta potential analyzer)	2500	7
238	Calcium Chloride	Appearance, density, identification test, Assay of calcium Chloride	ASTM	3000	10
239	Calcium D3 softgel	Appearance, Moisture, Viscosity, Specific gravity, pH, Active content	ASTM	12000	10

240	Capacitors, resistors, inductors, ferrite beads, transformers, crystal/ceramic, Liquid material	Impedence characteristics, Permittivity and dielectric constant, Dielectric loss tangent, Permeability and Loss tangent Capacitance, Q-dactor, conductivity, Activation Energy, Resistivity	IMPEDANCE ANALYZER	6000	7
241	Capsaicinoids	Appearance, Moisture, Identification test, Assay of capsaicinoids	ASTM	10000	10
242	Capacitance	1pf - 4700 f	Multi Meter/Oscilloscope	1000	7
243	Carboxy Methyl Cellulose (CMC)	Appearance, Moisture, Viscosity, Solubility, pH, Degree of substitution, NaCl content, Free glycolate, Active content	ASTM	12000	10
244	Pharmaceuticals Products	%mortality,LC50 Value(Brine shrimp Lethality Bioassay)	Standard Methods Depending on samples	2000	10
245	Pharmaceuticals Products	Antibacterial property of test sample	Standard Methods Depending on samples	2000	10
246	Pharmaceuticals Products	Antifugal property of test sample	Standard Methods Depending on samples	2000	10
247	Pharmaceuticals Products	Antioxidant property of test sample	Standard Methods Depending on samples	2000	10
248	Pharmaceuticals Products	Identification of test sample,potency/assay of test sample	AOAC/ASTM/BP/USP	2000	10
249	Pharmaceuticals Products	Identification of test sample,potency/assay of test sample	AOAC/ASTM/BP/USP	2000	10
250	Pharmaceuticals Products	Moisture content of sample/LOD Dretermination	AOAC/ASTM/BP/USP	1000	10
251	Carboxy Methyl Cellulose (CMC)	Assay of CMC	In-house	5000	7
252	Pharmaceuticals Products	Molecular weight	SEM		
253	Carboxy Methyl Cellulose (CMC)	Degree of substitution	In-house	5000	7
254	Carboxy Methyl Cellulose (CMC)	Molecular Weight	In-house	7000	7
255	Pharmaceuticals Products	particle size analysis	SEM	7800	7
256	Pharmaceuticals Products	ph	Standard Methods Depending on samples,AOAC/ASTM/BP/USP	1000	10
257	Pharmaceuticals Products	Solubility	SEM		

258	Pharmaceuticals Products	Surface morphology	SEM	8000	7
259	Pharmaceuticals Products	Total colony forming unit	Standard Methods Depending on samples	2000	10
260	Pharmaceuticals Products	Viscosity	SEM	0	0
261	Caustic Soda	Hygroscopicity	ASTM	1000	7
262	Caustic Soda	melting point	ASTM	1000	7
263	Caustic Soda	Odor	ASTM	500	7
264	Caustic Soda	pH	ASTM	1000	7
265	Caustic Soda	Physical Appearance	ASTM	500	7
266	Caustic Soda	Presence of Sodium	ASTM	1000	7
267	Caustic Soda	Purity	ASTM	3000	7
268	Caustic Soda	Solubility in water	ASTM	1000	7
269	Caustic Soda	Water insoluble matter	ASTM	1000	7
270	Pharmaceuticals Polymers	Assay	UV-Vis/FT-Raman/FT-NIR/UPLC	5000	15
271	Pharmaceuticals Polymers	Intrinsic Viscosity	Microviscometer	8000	7
272	Pharmaceuticals Polymers	Molecular weight	GPC	15000	15
273	CBS-1 Paper	Air Resistance	TAPPI	1500	7
274	CBS-1 Paper	Chemical Sensitivity	TAPPI	4000	7
275	Pharmaceuticals Polymers	Polydispersity Index	GPC	15000	15
276	CBS-1 Paper	GSM	TAPPI	1500	7
277	CBS-1 Paper	Reflectance	TAPPI	2000	7
278	CBS-1 Paper	Spot & Fiber Contamination	TAPPI	1500	7
279	CBS-1 Paper	Tear Resistance	TAPPI	1500	7
280	CBS-1 Paper	Thickness	TAPPI	1500	7
281	CBS-1 Paper	UV Dull	TAPPI	1500	7

282	CBS-1 Paper	Water Mark	TAPPI	1000	7
283	Pharmaceuticals Polymers	Residual monomers	in house(BY GC/UPLC/TG-GC-MS/LC-MS-MS/FT Raman)	10000	10
284	Pharmaceuticals Polymers	Solubility	in house	2500	7
285	Pharmaceuticals Polymers	Viscosity	Rotational Viscometer	5000	7
286	Pharmaceuticals Polymers	zeta potential analysis	zeta potential analyzer	3000	7
287	Cement Clinker	Appearance, Moisture, Total alkalis	ASTM	6250	10
288	Cementious material	Particle size analysis	SEM	7800	7
289	Cementious material	Surface morphology	SEM	7800	7
290	Current (Direct/Alternating)	mA-30A	Multi Meter/Oscilloscope	1000	0
291	Ceramics	Elemental Analysis except H, He, Li	Scanning electron Microscope	5000	7
292	Ceramics	Grain boundary	Scanning electron Microscope	5000	7
293	Ceramics	Particle size analysis	Scanning electron Microscope	5000	7
294	Ceramics	Phase detection	Scanning electron Microscope	5000	7
295	Ceramics	Surface morphology	Energy Dispersive	5000	7
296	Concrete	Chemical makeup determination	EDX	5000	7
297	Concrete	Porosity measurement	Scanning electron Microscope	5000	7
298	Concrete	Surface morphology	Scanning electron Microscope	5000	7
299	Pharmaceuticals Products	grain boundary	SEM	0	0
300	Pharmaceuticals Products	surface homogeneity	SEM	0	0
301	Pharmaceuticals Products	Surface roughness	SEM	0	0
302	Cement	Chemical makeup determination	EDX	5000	7
303	Cement	Porosity measurement	Scanning electron Microscope	0	0
304	Cement	Porosity measurement	Scanning electron Microscope	5000	7
305	Copper	Foreign contamination identification	SEM-EDX	8000	7
306	Copper	Purity detection	Energy Dispersive	5000	7

307	Plant extract	Antimicrobial	in house	2000	10
308	Plant extract	Antioxident	in house	2000	10
309	Plant extract	Appearance,Solubility,cont of benzoate and Sorbate, Concentration of Sodium benzoate and potassium sorbate	ASTM	6250	10
310	Plant extract	Cytotoxicity	in house	2000	10
311	Capacitors	Capacitance	IMPEDANCE ANALYZER	3000	7
312	Capacitors	Impedance parameters	IMPEDANCE ANALYZER	3000	7
313	Capacitors	Inductance	IMPEDANCE ANALYZER	3000	7
314	Capacitors	Q-factor	IMPEDANCE ANALYZER	3000	7
315	Capacitors	Resistance	IMPEDANCE ANALYZER	3000	7
316	Crystal resonators	Capacitance	Impedance	3000	7
317	Crystal resonators	Impedance parameters	Impedance	3000	7
318	Crystal resonators	Inductance	Impedance	3000	7
319	Crystal resonators	Q-factor	Impedance	3000	7
320	Crystal resonators	Resistance	Impedance	3000	7
321	Plastic and Polymer-6	%Elongation	Universal Testing Machine in House	2500	7
322	Plastic and Polymer-6	biodegradability	in house(Composting method)	12000	10
323	Ceramic resonators	Capacitance	Impedance	3000	7
324	Ceramic resonators	Impedance parameters	Impedance	3000	7
325	Ceramic resonators	Inductance	Impedance	3000	7
326	Ceramic resonators	Q-factor	Impedance	3000	7
327	Ceramic resonators	Resistance	Impedance	3000	7
328	Plastic and Polymer-6	Deformulatiom study	in house(Simultaneous Thermal Analyzer/GPC-FIPA-TDA/FT-Raman SPECTROMETER)	6000	7

329	Plastic and Polymer-6	Deformulatiom study	in house(Simultaneous Thermal Analyzer/GPC-FIPA-TDA/FT-Raman SPECTROMETER)	6000	7
330	Plastic and Polymer-6	Dimension	in house(Thickness gauge/Thickness meter)	1500	7
331	Ceramic materials	Density/Pororsity	Archimedes method	3000	7
332	Plastic and Polymer-6	Extrudability	in house(Measuring Extruder)	5000	10
333	Plastic and Polymer-6	Flame Retardants	in house(UPLC/UPLC-MS-MS)	5000	7
334	Plastic and Polymer-6	flame Retardants	in house(GPC-FIFA-TDA)	10000	7
335	Plastic and Polymer-6	Flexural strength	in house(Universal Testing Machine)	2500	7
336	Characterization of pigments and paintings to materials	Chemical characterization	SEM	5000	7
337	Characterization of pigments and paintings to materials	Particle distribution	SEM	5000	7
338	Characterization of pigments and paintings to materials	Particle size	SEM	5000	7
339	Characterization of pigments and paintings to materials	Particle size ditribution	SEM	5000	7
340	Characterization of pigments and paintings to materials	Surface area	SEM	5000	7
341	Plastic and Polymer-6	Food grade quality	in house(Enzymatic method)	30000	15
342	Plastic and Polymer-6	Identification-1	in house(FT-Raman Spectrometer)	4000	10
343	Plastic and Polymer-6	Identification-2	in house(chemical method/FT-MIR-NIR Spectrometer with ATR Accessory))	2000	7
344	Plastic and Polymer-6	Identification-3	Chemical method	2000	7
345	Characterization of pigments and paintings to ceramics	Chemical characterization	SEM	5000	7
346	Plastic and Polymer-6	Identification-4	Digital Melting point Apparatus	1500	7
347	Characterization of pigments and paintings to ceramics	Coating analysis	SEM	5000	7

348	Characterization of pigments and paintings to ceramics	Particle distribution	SEM	5000	7
349	Characterization of pigments and paintings to ceramics	Particle size	SEM	5000	7
350	Characterization of pigments and paintings to ceramics	Particle size distribution	SEM	5000	7
351	Characterization of pigments and paintings to ceramics	Surface area	SEM	5000	7
352	Plastic and Polymer-6	K-value	in house(Microviscometer)	5000	7
353	Characterization of pigments and paintings to composites	Chemical characterization	SEM	5000	7
354	Characterization of pigments and paintings to composites	Coating analysis	SEM	5000	7
355	Characterization of pigments and paintings to composites	Particle distribution	SEM	5000	7
356	Characterization of pigments and paintings to composites	Particle size	SEM	5000	7
357	Characterization of pigments and paintings to composites	Particle size distribution	SEM	5000	7
358	Characterization of pigments and paintings to composites	Surface area	SEM	5000	7
359	Conductor	Thermal Conductivity	Thermal Conductivity meter	3000	7
360	Coal	Electrical resistivity	In-House Method	3000	7
361	Coal	Thermal Conductivity	In-House Method	3000	7
362	Coal	Thermal diffusivity	In-House Method	3000	7
363	Coal	Thermal expansion coefficient	In-House Method	3000	7
364	Coal	Thermal expansion coefficient	In-House Method		
365	Chalk Powder	Appearance, Moisture, bulk density, pH, identification test, Assay of Calcium Carbonate	BDS	5000	10
366	Plastic and Polymer-6	acid value	Chemical	4000	7

367	Plastic and Polymer-6	Ash Content	in house	1500	7
368	Plastic and Polymer-6	density	in house	1500	7
369	Plastic and Polymer-6	End group analysis	in house	5000	7
370	Plastic and Polymer-6	grain boundary	SEM	5000	7
371	Plastic and Polymer-6	Intrinsic Viscosity	in house	7000	10
372	Chlorinated Paraffin Wax	Appearance, Solubility, Odor, Content of nitrogen	ASTM	2500	10
373	Chlorinated Paraffin Wax	Chlorine(%)	In-House	5000	7
374	Plastic and Polymer-6	K-value	in house(GPC-FIPA-TDA/Microviscometer)	10000	7
375	Plastic and Polymer-6	Melting Point	in house	1500	7
376	Plastic and Polymer-6	Nitrogen/Protein content	in house	5000	7
377	Chlorinated Paraffin Wax	Density	In-House	2000	7
378	Plastic and Polymer-6	particle size analysis	SEM	7800	7
379	Plastic and Polymer-6	phthalates	in house(UPLC/TG-GC-MS/FT-Raman Spectrometer/FT-MIR-NIR Spectrometer)	5500	7
380	Plastic and Polymer-6	Porosity measurement	SEM	5000	7
381	Plastic and Polymer-6	surface homogeneity	SEM	5000	7
382	Plastic and Polymer-6	Surface morphology	SEM	7800	7
383	Plastic and Polymer-6	Tensile strength	in house(Universal Testing Machine)	2500	7
384	Chloroform	Appearance, Purity of Chloroform	ASTM	6500	10
385	Chloroform	Identification by FTIR	In-house	1500	7
386	Chloroform	Moisture	In-house	2500	7
387	Chloroform	Viscosity	In-house	1500	7
388	Plastic and Polymer-6	Thermal properties	in house(Simultaneous Thermal Analyzer/TG-DTA/DSC))	6000	7

389	Plastic and Polymer-6	Thickness	in house(Thickness gauge)	1500	7
390	Chlorpropham	Appearance, Active content	ASTM	6500	10
391	Chlorpropham	Ash content	In-house	1500	7
392	Chlorpropham	Moisture	In-house	500	7
393	Chlorpropham	pH	In-house	500	7
394	Chlorpropham	Specific gravity	In-house	1500	7
395	Chlorpropham	Viscosity	In-house	1500	7
396	Cigarette paper	GSM, ash, strength, thermal test, burning test, fiber analysis	TAPPI	15000	10
397	Clay	Particle size analysis	SEM	7800	7
398	Clay	Surface morphology	SEM	7800	7
399	plastic and Polymer-6	Surface roughness	SEM	5000	7
400	Coning Oil	Active matter	ASTM		
401	Coning Oil	Appearance, FTIR spectrum	In-house		
402	Coning Oil	Density	In-house		
403	POWDER MATERIAL	Nano particle size	zeta Sizer	2500	7
404	Coning Oil	Flash point	ASTM 93		
405	Coning Oil	Hydrocarbon content	ASTM		
406	Coning Oil	Ionic character	In-house		
407	Coning Oil	Moisture	In-house		
408	Coning Oil	pH	In-house		
409	Coning Oil	Pour point	ASTM		
410	Coning Oil	Viscosity	In-house		
411	plastic resins	conductivity	conductivity meter	3000	7
412	plastic resins	specific gravity	Tensiometer	3000	7
413	plastic resins	surface tension	Tensiometer	3000	7

414	plastic resins	Viscosity	Tensiometer	3000	7
415	Potash	Appearance,pH,Moisture,Assay of potash	ASTM	5000	10
416	Coaning Oil	Active matter	ASTM	2000	10
417	Coaning Oil	Appearance, FTIR spectrum	In-house	2000	10
418	Coaning Oil	Density	In-house	1000	7
419	Coaning Oil	Flash point	ASTM 93	2000	7
420	Coaning Oil	Hydrocarbon content	ASTM	1500	7
421	Coaning Oil	Ionic character	In-house	1000	7
422	Coaning Oil	Moisture	In-house	500	7
423	Coaning Oil	pH	In-house	500	7
424	Coaning Oil	Pour point	ASTM	1500	7
425	Coaning Oil	Viscosity	In-house	1000	7
426	Potassium Bi Chromate	Appearance,Assay of potassium Bi Chromate	ASTM		
427	Copper Nitrate	Appearance, Solubility, Moisture, Presence of Copper & Nitrate, Quantitative estimation of copper nitrate	ASTM	3750	10
428	Potassium chlorate	Appearance,Solubility,Qualitative and quantitative tests	ASTM	15000	10
429	Potassium silicate	Appearance,pH,Solubility,Impurities,Assay of Potassium silicate	ASTM	6000	10
430	Cosmetic Oil	Acid value	BSTI Standard	2000	10
431	Cosmetic Oil	Density	BSTI Standard	1000	10
432	Cosmetic Oil	Iodine value	BSTI Standard	2500	10
433	potato starch	Appearance,bulk density,degree of substitution	ASTM	2500	10
434	Cosmetic Oil	Iodine value	BSTI Standard	2000	10
435	Cosmetic Oil	Odour	BSTI Standard	200	10

436	Cosmetic Oil	Peroxide value	BSTI Standard	2000	10
437	Cosmetic Oil	Physical appearance	In-house	300	10
438	Cosmetic Oil	Physical appearance	In-house	300	10
439	Cosmetic Oil	Physical appearance: Odor; Solubility; Density; Ester value; Optical rotation; Refractive Index; % of flavour, Acid value; Hydro distillation method	In-house	10000	10
440	Cosmetic Oil	Saponification value	BSTI Standard	2000	10
441	Printer toner	Ash	ASTM	500	7
442	Printer toner	Ferric Oxide	ASTM	3000	7
443	Printer toner	hydrocarbon	ASTM/in house	3000	7
444	Printer toner	hydrocarbon content	ASTM	3500	7
445	Printer toner	Iron oxide content	ASTM/AOAC	3500	7
446	Printer toner	Moisture	AOAC	500	7
447	Printer toner	Moisture	ASTM	500	7
448	Printer toner	Solubility	in house	3000	7
449	Printer toner	Solubility,ash,moisture,Ferric oxide,Polymeric compound	ASTM	12500	10
450	PRINTING INK	Ash	ASTM	500	7
451	Cosmetics	% mortality, LC50 Value	Standard Methods Depending on Samples	2000	10
452	PRINTING INK	Dye	ASTM	3000	7
453	Cosmetics	Antibacterial property of test samplke	Standard Methods Depending on Samples	2000	10
454	PRINTING INK	Moisture	AOAC	500	7
455	Cosmetics	Antifungal property of test sample	Standard Methods Depending on Samples	2000	10
456	PRINTING INK	Oil	ASTM	3000	7

457	Cosmetics	Antioxidant property of test sample	Standard Methods Depending on Samples	2000	10
458	PRINTING INK	pH	ASTM	500	7
459	PRINTING INK	Pigment	ASTM	3000	7
460	PRINTING INK	Solubility	in house	2000	7
461	Cosmetics	Identification of test sample, Potency/Assay of test sample	AOAC/ASTM/BP/USP	2000	10
462	Cosmetics	Moisture content of sample	AOAC/ASTM/BP/USP	1000	10
463	Cosmetics	pH	Standard Methods Depending on Samples, AOAC/ASTM/BP/USP	1000	10
464	Cosmetics	Total colony forming unit	Standard Methods Depending on Samples	2000	10
465	polyethylene glycol/Ethylene glycol/diethylene glycol/etc	Molecular weight,percent contant	GPC/Microviscometer/Raman/GC-MS/GC	10000	10
466	polyethylene glycol/Propylene glycol	Molecular weight,percent contant	GPC/Microviscometer/Raman/GC-MS/GC	10000	10
467	power	30kv	electrical/electronic devices	1000	10
468	Quaternary Ammonium salt (AVOL PL)	Appearance,pH,Moisture,solubility,density,presence of quaternary ammonium salt,Quantitive estimation of quaternary ammonium salt(quantitative),FTIR Spectrum	ASTM	12000	10
469	Cosmetics-After shave gel	Moisture content	In-house & BSTI Standard	1000	10
470	Resistance	ohom	Multi meter/Oscilloscope	1000	7
471	Cosmetics-After shave gel	Odour	In-house	200	10
472	Cosmetics-After shave gel	pH (2% solution)	In-house & BSTI Standard	1000	10
473	Cosmetics-After shave gel	residue content	In-house & BSTI Standard	1000	10
474	Cosmetics-After shave gel	Solubility	In-house	500	10
475	Crashed Bone	Appearance, Calcium, Total phosphate and available Phosphate	ASTM	6250	10
476	Resinous products(Natural & synthetic resins and their formulation study)	acid value	Chemical	3000	7

477	Cream (cosmetic)	Arsenic	In-house	2500	10
478	Cream (cosmetic)	Cadmium	In-house	2000	10
479	Cream (cosmetic)	Chromium	In-house	2000	10
480	Resinous products(Natural & synthetic resins and their formulation study)	compositional analysis	in house(chemical method/FT Raman Spectrometer/GPC-FIPA-TDA))	6000	10
481	Cream (cosmetic)	Hydroquinone	BSTI Standard	6500	10
482	Cream (cosmetic)	Iron	In-house	2000	10
483	Cream (cosmetic)	Lead	In-house	2000	10
484	Cream (cosmetic)	Mercury	In-house	3500	10
485	Cream (cosmetic)	Moisture content	BSTI Standard	1000	10
486	Cream (cosmetic)	Non-Volatile Alcohol-soluble matter	BSTI Standard	2500	10
487	Cream (cosmetic)	Odour	BSTI Standard	200	7
488	Cream (cosmetic)	peroxide value	BSTI Standard	2000	10
489	Cream (cosmetic)	pH (2%solution)	BSTI Standard	1000	10
490	Cream (cosmetic)	Physical appearance	In-house	300	7
491	Resinous products(Natural & synthetic resins and their formulation study)	Identification	in house(chemical method/FT Raman Spectrometer)	6000	10
492	Cream (cosmetic)	residue content	BSTI Standard	1000	10
493	Cream (cosmetic)	solubility	BSTI Standard	500	7
494	Cream (cosmetic)	thermal stability	BSTI Standard	1000	7
495	Cream (cosmetic)	Total-fatty matter	BSTI Standard	2000	10
496	Resinous products(Natural & synthetic resins and their formulation study)	Identification	in house(chemical method/FT-MIR-NIR Spectrometer with ATR Accessory))	2000	7
497	Resinous products(Natural & synthetic resins and their formulation study)	Residual monomers	in house(GC(FID+ECD)/UPLC/FT- Raman Spectrometer Simultaneous Thermal Analyzer/GPC-FIPA-TDA)	7500	10

498	Creosote oil	Appearance, Liquidity in different condition	BDS	5500	10
499	Creosote oil	Distillation range in different boiling point	BDS	4500	10
500	Creosote oil	Moisture	BDS	500	7
501	Creosote oil	specific gravity	BDS	1500	7
502	ROCK phosphate	Appearance,Moisture content of p205,cao,sio2,BPL	ASTM	8000	10
503	Crude salt	Appearance, Total alkalinity	ASTM	2000	10
504	Crude salt	Bulk density	In-house	1500	10
505	Crude salt	Chloride content	In-house	1500	10
506	Crude salt	Iron content	In-house	1500	10
507	Crude salt	Matter insoluble in water	In-house	1500	7
508	Crude salt	Moisture	In-house	500	7
509	Crude salt	Sulphate content	In-house	1500	10
510	Rubber/Rubber Products	%Ash	Muffle Furnace/Simultaneous Thermal Analyzer(TG-DTA/DSC)ASTM(MUFFLE FURNACE/SIMULTANEOUS thermal analyzer(TG-DTA/DSC))	1500	7
511	Rubber/Rubber Products	%Elongation	in house(Universal Testing Machine)	2000	7
512	Rubber/Rubber Products	Acetone Extract%	Chemical method/ASE/AS/TM	2500	7
513	Rubber/Rubber Products	Alcohol Extract %	Chemical method/ASE/AS/TM	2500	7
514	Rubber/Rubber Products	Carbon %	Chemical method	2500	7
515	Rubber/Rubber Products	Compressive Strength	in house(Universal Testing Machine)	0	7
516	DCDA (Dicyandiamide)	Appearance, Solubility, Solid content, pH, Density, Water content, DCDA content, Ammonium, FTIR Spectrum,Chloride, Formaldehyde, Chitosan	ASTM	25000	10
517	Rubber/Rubber Products	Dry Rubber Content (DRC)	in house(Oven/ simultaneous Thermal Analyzer(TG-DTA/DSC))	2000	7

518	Rubber/Rubber Products	Extrudability	in house(Measuring Extruder)	5000	7
519	Rubber/Rubber Products	Flexural strength	in house(Universal Testing Machine)	0	7
520	Rubber/Rubber Products	Hardness	in house(Durometer)	2000	7
521	Rubber/Rubber Products	Identification	in house(FT-Raman Spectrometer)	4000	10
522	Rubber/Rubber Products	Identification	in house(FT-Raman Spectrometer/FT-MIR-NIR Spectrometer with diamond ATR Accessory))	2000	15
523	Rubber/Rubber Products	Identification	in house(chemical method)	2500	7
524	Detergent Powder	% of free Caustic Alkali	BSTI Standard	2500	10
525	Detergent Powder	% of total free alkali	BSTI Standard	2500	10
526	Rubber/Rubber Products	Identification Gradation	in house(Physical and chemical method)	15000	30
527	Detergent Powder	Active detergent content	BSTI Standard	2500	10
528	Detergent Powder	Foam height	BSTI Standard	1000	7
529	Detergent Powder	Freedom from grittiness	BSTI Standard	1000	10
530	Detergent Powder	Matter insoluble in water % by mass	BSTI Standard	2000	10
531	Detergent Powder	Moisture content	BSTI Standard	1000	10
532	Detergent Powder	Non-detergent orgaonic matter % by mass	BSTI Standard	2500	10
533	Detergent Powder	pH (10% solution)	BSTI Standard	1000	10
534	Detergent Powder	Physical appearance	In-house	300	7
535	Detergent Powder	solubility	In-house	500	7
536	Detergent Powder	Total phosphates content	BSTI Standard	2000	10
537	Rubber/Rubber Products	Natural Rubber %	in house(chemical method/FT-MIR-NIR Spectrometer with diomond ATR/ASE/GPC-FIPA-TDA)	6000	7

538	Rubber/Rubber Products	Neoprene%	in house(chemical method/FT-MIR-NIR Spectrometer with ATR/ASE/GPC)	6000	7
539	Rubber/Rubber Products	phthalates	in house(UPLC/TG-GC-MS/FT-Raman Spectrometer/FT-MIR-NIR Spectrometer WITH ATR& NIRA))	5500	7
540	Dichloromethane	Appearance, Purity of dichloromethane	ASTM	6500	10
541	Dichloromethane	Identification by FTIR	ASTM	1500	7
542	Dichloromethane	Moisture	In-house	2500	7
543	Dichloromethane	Viscosity	In-house	1500	7
544	Rubber/Rubber Products	protein %	Chemical method(jeldahl apparatus)	4000	7
545	Diclofenac sodium	Appearance, Moisture, Assay of Ibruprofen	ASTM	6500	10
546	Rubber/Rubber Products	protein %	Chemical method(Autotitrator)	4000	7
547	Dicumyl Peroxide	Appearance, Solubility, Moisture, Melting point, Content Volatile matter	ASTM	3750	10
548	Rubber/Rubber Products	Rheological study	in house(Rotational Rheometer)	3000	7
549	Rubber/Rubber Products	Solid content/Polymer content	in house(modular system(Density+RI))	3000	7
550	Rubber/Rubber Products	Solid content/Polymer content	in house(GPC-FIFA-TDA)	10000	10
551	Rubber/Rubber Products	Solid content/Polymer content	in house(GPC-FIFA-TDA)	10000	100
552	Different solvents & Oils	Complete analysis	In-house (UPLC/TG-GC-MS/GC (FID+ECD) with Headspace Sampler/FT-MIRNIR Spectrometer/FT-Raman Spectrometer)	10000	7
553	Rubber/Rubber Products	Chloroform extract	in house	3000	7
554	Rubber/Rubber Products	volatile Organic Matter(VOM)	ASTM(Oven/ Simultaneous Thermal Analyzer(STA or TG-DTA/DSC))	2000	7
555	Rubber/Rubber Products	Thermal properties	in house(Simultaneous Thermal Analyzer/STA or TG-DTA/DSC))	6000	7

556	Rubber/Rubber Products	Tensile strength	in house(Universal Testing Machine)	2000	7
557	Rubber/Rubber Products	Sulfur %	Chemical method	3000	7
558	Di-Octyl Phthalate (DOP)	Appearance, Solubility, Moisture, Density, pH, Presence of Phthalate, DOP Quantification, FTIR	ASTM	13300	10
559	Rubber/Rubber Products	Solvent Analyses	in house(UPLC/TG-GC-MS/GC(FID+ECD) WITH Headspace Sampler/FT-Raman Spectrometer/FT-MIR-NIR Spectrometer)	4500	7
560	Rubber/Rubber Products	Solution viscosity	in house(Microviscometer)	5000	7
561	Dolomite-6	Appearance, Moisture, Density, Identification test, Assay of Calcium carbonate, Magnesium carbonate	ASTM	5000	10
562	D-trans-allithrin	Appearance, Content of D-trans-allithrin	ASTM	6500	10
563	D-trans-allithrin	Solubility	In-house	500	7
564	Dyes & Pigments	Deformulation study	In-house (TG-GC-MS/FT-Raman Spectrometer/FT-MIR-NIR Spectrometer/Simultaneous Thermal Analyzer (TG-DTA-DSC)/GPC-FIPA-TDA)	7500	10
565	Rubber Latex	Ammonia Content	in house	3000	7
566	Rubber Latex	Dry Rubber Content (DRC)	in house	2000	7
567	Rubber Latex	Solid content	in house	2000	7
568	Rubber Latex	Viscosity	in house	3500	7
569	Rubber Latex	hydrocarbon content	in house	6500	7
570	Rubber Latex	density	in house	1500	7
571	Rubber Latex	Ash Content	in house	1500	7
572	Resistors	Capacitance	Impedance Analyzer	3000	7
573	Resistors	impedance parameters	Impedance Analyzer	3000	7
574	Resistors	Inductance	Impedance Analyzer	3000	7

575	Resistors	Q-factor	Impedance Analyzer	3000	7
576	Resistors	Resistance	Impedance Analyzer	3000	7
577	Refractory materials	Density	Archimedes method	3000	7
578	Refractory materials	Porosity	Archimedes method	3000	7
579	Dyes & Pigments	Dye %	In-House (Chemical method/UV-Vis Spectrophotometer/FT-Raman Spectrometer/ FT-MIR-NIR)	3000	7
580	Dyes & Pigments	Dye Characterization	In-house (Chemical method/UV-Vis Spectrophotometer/FT-Raman Spectrometer/ FT-MIR-NIR)	5000	7
581	Dyes & Pigments	Food grade quality	In-house (Chemical method/ASE/AAs/UV-Vis Spectrophotometer/FT-Raman Spectrometer/FT-MIR-NIR Spectrometer with ATR & NIRA)	15000	30
582	sediment and river bed sediment	Acidity	SSSA	2000	10
583	Dyes & Pigments	Identification	In-house (Chemical method/FT-Raman Spectrometer)	3000	7
584	sediment and river bed sediment	Alkalinity	SSSA	2000	10
585	sediment and river bed sediment	ALUMINIUM	SSSA	2500	10
586	sediment and river bed sediment	Ammonium	ASTM	2000	10
587	Dyes & Pigments	Type of Dyes	In-house (Chemical method/UV-Vis Spectrophotometer/FT-Raman Spectrometer/FT-MIR-NIR)	5000	10
588	sediment and river bed sediment	Arsenic	SSSA	2500	10
589	sediment and river bed sediment	Bicarbonate	SSSA	1500	10
590	sediment and river bed sediment	Boron(Available)	SSSA	2000	10
591	sediment and river bed sediment	boron(total)	SSSA	2000	10
592	sediment and river bed sediment	Cadmium	SSSA	2000	10
593	sediment and river bed sediment	calcium	SSSA	2000	10

594	sediment and river bed sediment	Carbonate	SSSA	1500	10
595	sediment and river bed sediment	Cation Exchange Capacity	SSSA	3000	10
596	sediment and river bed sediment	chloride	ASTM	1500	10
597	Dockyard sample	Chemical makeup eveluation	EDX	5000	7
598	Dockyard sample	Contamination spots	SEM-EDX	8000	7
599	Dockyard sample	Joining	SEM-EDX	8000	7
600	Dockyard sample	Paint flakes	SEM-EDX	8000	7
601	Dockyard sample	Welding	SEM-EDX	8000	7
602	Drug pellet	Chemical makeup determination	EDX	5000	7
603	Drug pellet	Coating homogeneity	SEM	5000	7
604	Drug pellet	Corrosion measurement	SEM-EDX	8000	7
605	Drug pellet	Defect analysis	Scanning electron Microscope	5000	7
606	Drug pellet	Failure analysis	Scanning electron Microscope	5000	7
607	Drug pellet	Fracture determination	SEM	5000	7
608	Drug pellet	Particle size analysis	SEM	5000	7
609	Drug pellet	Porosity measurement	SEM	5000	7
610	Drug pellet	Surface morphology	SEM	5000	7
611	Dielectric material	Capacitance	IMPEDANCE ANALYZER	3000	7
612	Dielectric material	Conductance	IMPEDANCE ANALYZER	3000	7
613	Dielectric material	Dielectric loss tangent	IMPEDANCE ANALYZER	3000	7
614	Dielectric material	Inductance	IMPEDANCE ANALYZER	3000	7
615	Dielectric material	Permeability	IMPEDANCE ANALYZER	3000	7
616	Dielectric material	Permittivity	IMPEDANCE ANALYZER	3000	7
617	Dielectric material	Q-factor	IMPEDANCE ANALYZER	3000	7
618	Dielectric material	Resistrance	IMPEDANCE ANALYZER	3000	7

619	Diodes	Parasitic analysis	IMPEDANCE ANALYZER	3000	7
620	Dry cell	Discharge Test	In-House Method	3000	7
621	Dry cell	Life cycle	In-House Method	3000	7
622	Dry cell	Voltage strength verification	In-House Method	3000	7
623	sediment and river bed sediment	Zinc	SSSA	2000	10
624	Enzymatic preparation	Appearance, Viscosity, Specific gravity, Pour point, pH, Ionic character, Ash content, Moisture, Active matter, Hydrocarbon content, FTIR spectrum	ASTM	12000	10
625	sediment and river bed sediment	Total organic matter	SSSA	2500	10
626	sediment and river bed sediment	Total Organic CARBON	SSSA	2500	10
627	sediment and river bed sediment	Tin	SSSA	2000	10
628	sediment and river bed sediment	Textural class(Percent of sand,Silt &clay)	SSSA	2000	10
629	sediment and river bed sediment	Sulfur(total/available)	SSSA	2000	10
630	sediment and river bed sediment	Sulfite	SSSA	2000	10
631	sediment and river bed sediment	Sulfate(total/available)	SSSA	2000	10
632	sediment and river bed sediment	Strontium	SSSA	2000	10
633	sediment and river bed sediment	Sodium(total/available)	SSSA	2000	10
634	sediment and river bed sediment	Silver	SSSA	2000	10
635	sediment and river bed sediment	Silicon	SSSA	2500	10
636	sediment and river bed sediment	Silica	SSSA	2500	10
637	sediment and river bed sediment	Selenium	SSSA	2500	10
638	sediment and river bed sediment	Potassium(Total/Available/Extractable)	SSSA	2000	10
639	sediment and river bed sediment	Phosphorous(Total/Available/Extractable)	SSSA	2000	10
640	Essential oil	Physical appearance, solubility, density, ester value, optical rotation, refractive index, % of essential oil	Clevenger	10000	10
641	sediment and river bed sediment	pH	ASTM	800	10

642	sediment and river bed sediment	pH	ASTM	800	10
643	sediment and river bed sediment	particle size analysis	SSSA	2000	10
644	sediment and river bed sediment	particle size analysis	SSSA	2000	10
645	sediment and river bed sediment	Organic matter	SSSA	2500	10
646	sediment and river bed sediment	Organic matter	SSSA	2500	10
647	sediment and river bed sediment	Nitrogen	SSSA	2500	10
648	sediment and river bed sediment	Nitrate	ASTM	2000	10
649	sediment and river bed sediment	Nitrate	ASTM	2000	10
650	sediment and river bed sediment	Nickel (Ni)	SSSA	2000	10
651	sediment and river bed sediment	Molybdenum	SSSA	2000	10
652	sediment and river bed sediment	Moisture	SSSA	800	10
653	sediment and river bed sediment	Mercury	SSSA	3500	10
654	sediment and river bed sediment	Manganese	SSSA	2000	10
655	sediment and river bed sediment	Magnansium	SSSA	2000	10
656	sediment and river bed sediment	Lead	SSSA	2000	10
657	sediment and river bed sediment	Iron	SSSA	2000	10
658	sediment and river bed sediment	Fluride	ASTM	1500	10
659	sediment and river bed sediment	Electric Conductivity	ASTM	1200	10
660	sediment and river bed sediment	Copper	SSSA	2000	10
661	sediment and river bed sediment	Cobalt	SSSA	2000	10
662	sediment and river bed sediment	Chromium	SSSA	2000	10
663	Ethanol/Alcohol	Appearance, Purity of ethanol	ASTM	6500	10
664	Ethanol/Alcohol	Appearance,Purity,Boiling bpoint	ASTM	6250	10
665	Ethanol/Alcohol	Flash point	USP	2500	10
666	Ethanol/Alcohol	Identification by FTIR	ASTM	1500	10

667	Ethanol/Alcohol	Moisture	ASTM	2500	10
668	Ethanol/Alcohol	Moisture	In-house	2500	7
669	Ethanol/Alcohol	Viscosity	ASTM	1500	10
670	Ethanol/Alcohol	Viscosity	In-house	1500	7
671	Shampoo	Active detergent content	BSTI standard	2500	10
672	Shampoo	Alcohol insoluble matter	BSTI standard	2000	10
673	Shampoo	Foam height	BSTI standard	1000	10
674	Shampoo	Moisture content	BSTI standard	1000	10
675	Shampoo	Non-Volatile Alcohol-soluble matter	BSTI standard	2500	10
676	Shampoo	Odour	in house	200	7
677	Ethyl acetate	Appearance, Purity of ethyl acetate	ASTM	6500	10
678	Shampoo	pH(2% solution)	BSTI standard	1000	10
679	Ethyl acetate	Identification by FTIR	ASTM	1500	7
680	Shampoo	Physical appearance	in house	300	7
681	Ethyl acetate	Moisture	In-house	2500	7
682	Ethyl acetate	Viscosity	In-house	1500	7
683	Shampoo	Residual content	In-house	1000	10
684	Shampoo	Solubility	in house	500	10
685	Face Wash	Active matter	In-house & BSTI Standard	3000	10
686	Face Wash	Foam height	In-house & BSTI Standard	1000	7
687	Face Wash	Moisture content	In-house & BSTI Standard	1000	10
688	Face Wash	Odour	In-house & BSTI Standard	200	7
689	Face Wash	pH (10% solution)	In-house & BSTI Standard	1000	7
690	Face Wash	Physical appearance	In-house	300	7
691	Face Wash	Solubility	In-house	500	10

692	Fatty oil	Appearance	BDS	250	7
693	Fatty oil	Free fatty acid	ASTM	2000	7
694	Fatty oil	Iodine value	Archimedes method	4000	7
695	Fatty oil	Melting point	ASTM	2000	7
696	Fatty oil	Moisture	In-house	1500	7
697	Fatty oil	Odor	ASTM	250	7
698	Fatty oil	pH	BDS	1000	7
699	Fatty oil	Saponification value	ASTM	3000	7
700	Fatty oil	Solubility	In-house	1000	7
701	Shaving foam(As per BCSIR)	active matter	in house	3000	10
702	Shaving foam(As per BCSIR)	Foam height	in house	1500	10
703	Shaving foam(As per BCSIR)	Odour	in house	200	7
704	Shaving foam(As per BCSIR)	pH(10% solution)	in house	1000	7
705	Ferrous Sulfate	Appearance, Solubility, Moisture, Test of iron & Sulfate	ASTM	6250	10
706	Shaving foam(As per BCSIR)	Physical appearance	in house	300	7
707	Shaving foam(As per BCSIR)	Residue content	in house	1500	10
708	Shaving foam(As per BCSIR)	Solubility	in house	500	7
709	Shaving foam(As per BCSIR)	volatile matter content	in house	1000	10
710	Shaving gel	Odour	in house	200	7
711	Shaving gel	pH(10% solution)	in house	1000	7
712	Shaving gel	Physical appearance	in house	300	7
713	Shaving gel	Residue content	in house	1500	10
714	Shaving gel	Solubility	in house	500	7
715	Shaving gel	Solubility	in house	0	0

716	Shaving gel	volatile matter content	in house	1000	10
717	Shoe polish	Ash of non-volatite matter	BSTI standard	3000	10
718	Shoe polish	Moisture content	BSTI standard	1000	10
719	Shoe polish	Odour	BSTI standard	200	7
720	Shoe polish	pH(10% solution)	BSTI standard	1000	7
721	Shoe polish	Physical appearance	BSTI standard	300	7
722	Shoe polish	Pigment	in house	0	0
723	Shoe polish	Solubility	in house	500	7
724	Fertilizer	Aluminium	In-house	2500	10
725	Fertilizer	Arsenic	In-house	2500	10
726	Fertilizer	Boron (Available)	In-house	2000	10
727	Fertilizer	Boron (total)	In-house	2000	10
728	Fertilizer	Cadmium	In-house	2000	10
729	Fertilizer	Calcium	In-house	2000	10
730	Fertilizer	chemical makeup determination	SEM	5000	7
731	Fertilizer	Chloride	In-house	1500	10
732	Fertilizer	Chromium	In-house	2000	10
733	Fertilizer	Cobalt	In-house	2000	10
734	Fertilizer	Copper	In-house	2000	10
735	Fertilizer	Grain boundary	SEM	5000	7
736	Fertilizer	Iron	In-house	2000	10
737	Fertilizer	Lead	In-house	2000	10
738	Fertilizer	Line scanning	SEM-EDX	8000	10
739	Fertilizer	Magnesium	In-house	2000	10
740	Fertilizer	Manganese	In-house	2000	10

741	Fertilizer	Mercury	In-house	3000	10
742	Fertilizer	Moisture	In-house	2500	10
743	Fertilizer	Moisture	In-house	600	10
744	Fertilizer	Molybdenum	In-house	2000	10
745	Fertilizer	Nickel	In-house	2000	10
746	Fertilizer	Nitrate	In-house	2000	10
747	Fertilizer	Nitrogen (Total/ Available)	In-house	2500	10
748	Fertilizer	Organic matter	In-house	2000	10
749	Fertilizer	Particle size analysis	SEM	5000	7
750	Fertilizer	Particle Size Analysis (Seive)	In-house	1500	10
751	Fertilizer	pH	In-house	800	10
752	Fertilizer	Phosphorus (Total/ water soluble)	In-house	2000	10
753	Skin toner	% of perfume(active principle)	in house	3000	10
754	Skin toner	Odour	in house	200	7
755	Skin toner	pH	in house	1000	7
756	Skin toner	Physical appearance	in house	300	7
757	Skin toner	Solubility	in house	500	7
758	Skin toner	volatile matter content	in house	1000	10
759	Fertilizer	Porosity measurement	SEM	5000	7
760	Fertilizer	Potassium (Total/Available/Extractable)	In-house	2000	10
761	Fertilizer	Selenium	In-house	2500	10
762	Fertilizer	Silica	In-house	2500	10
763	Fertilizer	Silicon	In-house	2500	10
764	Fertilizer	Silver	In-house	2500	10
765	Fertilizer	Sodium (Total/ Available)	In-house	2000	10

766	Fertilizer	Solubility	In-house	600	10
767	Fertilizer	Spot analysis	SEM-EDX	8000	7
768	Fertilizer	Sulfate (Total/Available)	In-house	2000	10
769	Fertilizer	Sulfur (Total/Available)	In-house	2000	10
770	Fertilizer	Surface homogeneity	SEM	5000	7
771	Fertilizer	Surface morphology	SEM	5000	7
772	Fertilizer	Surface roughness	SEM	5000	7
773	Fertilizer	Tin	In-house	2000	10
774	Fertilizer	X-ray mapping	SEM-EDX	8000	7
775	Fertilizer	Zinc	In-house	2000	10
776	Skin	Chemical makeup determination	EDX	5000	7
777	Skin	Coating homogeneity	scanning electron microscope	5000	7
778	Skin	corrosion measurement	SEM-EDX	0	0
779	Skin	corrosion measurement	SEM-EDX	8000	7
780	Skin	Defect analysis	scanning electron microscope	5000	7
781	Skin	failure analysis	scanning electron microscope	5000	7
782	Skin	Fracture determination	scanning electron microscope	5000	7
783	Skin	particle size analysis	scanning electron microscope	5000	7
784	Skin	Porosity measurement	SEM	5000	7
785	Skin	Surface morphology	scanning electron microscope	5000	7
786	Fertilizer	Ammonium	In-house	2000	10
787	Fertilizer-organic	Total Organic Carbon	In-house	2000	10
788	Finished Lather	Chemical makeup evaluation	EDX	5000	7
789	Finished Lather	Fiber quality analysis	Scanning electron Microscope	5000	7
790	Ferrite beads	Appearance, sieve size, moisture, content of bicarbonate	ASTM	8000	10

791	Ferrite beads	Capacitance	IMPEDANCE ANALYZER	3000	7
792	Ferrite beads	Impedance parameters	IMPEDANCE ANALYZER	3000	7
793	Ferrite beads	Inductance	IMPEDANCE ANALYZER	3000	7
794	Ferrite beads	Q-factor	IMPEDANCE ANALYZER	3000	7
795	Ferrite beads	Resistance	IMPEDANCE ANALYZER	3000	7
796	Fluorescent Bighting Agent	Appearance, solubility, Moisture, Chloride, Ionic character, FTIR spectrum	ASTM	10000	10
797	Forever Kids	Appearance, Moisture, Viscosity, Specefic gravity, pH, Active content	ASTM	12000	10
798	Formalin	Appearance, Assay of formalin	ASTM	3750	10
799	Formalin	Purity Test	ASTM	3500	10
800	Formic acid	Appearance, Odor, Density, Purity, Boiling point	USP	5500	10
801	FT-IR sample	Functional group test	ASTM	3000	7
802	Frequency	Up to 3 MHz	Multi Meter/Oscilloscope	1000	10
803	Geological sample	Elemental Analysis except H, He, Li	Energy Dispersive X-ray Spectroscopy	5000	0
804	Geological sample	Line scanning	SEM-EDX	8000	0
805	Geological sample	Partical Size analysis	SEM	7800	7
806	Geological sample	Spot analysis	SEM-EDX	8000	0
807	Geological sample	Surface morphology	SEM	7800	7
808	Geological sample	X-ray mapping	SEM-EDX	8000	7
809	Gibberalic acid	Appearance, Assay of gibberalic acid	ASTM	6500	10
810	Gibberalic acid	Bulk density	In-House	1000	7
811	Gibberalic acid	Identification test	In-House	3000	7
812	Gibberalic acid	Moisture	In-House	500	7
813	Sludge	ALUMINIUM	SSSA	2500	7

814	Sludge	Ammoniam	ASTM	2000	7
815	Sludge	Arsenic	SSSA	3000	10
816	Sludge	Bicarbonate	SSSA	1500	10
817	Sludge	boron	SSSA	2000	10
818	Sludge	C.E.C(Cation Exchange Capacity)	SSSA	3000	10
819	Sludge	Cadmium	SSSA	2000	10
820	Sludge	calcium	SSSA	2000	10
821	Sludge	Carbonate	SSSA	1500	10
822	Sludge	chloride	SSSA	1500	10
823	Sludge	Chromium	SSSA	2000	10
824	Sludge	Chromium	SSSA	2000	10
825	Sludge	Chromium	SSSA	2000	10
826	Sludge	Chromium	SSSA	2000	10
827	Sludge	Chromium	SSSA	2000	10
828	Sludge	Cobalt	SSSA	2000	10
829	Sludge	Cobalt	SSSA	2000	10
830	Sludge	Cobalt	SSSA	2000	10
831	Sludge	Cobalt	SSSA	2000	10
832	Sludge	Copper	SSSA	2000	10
833	Sludge	Copper	SSSA	2000	10
834	Sludge	Copper	SSSA	2000	10
835	Sludge	Copper	SSSA	2000	10
836	Sludge	EC	SSSA	1200	10
837	Sludge	EC	SSSA	1200	10
838	Sludge	EC	SSSA	1200	10

839	Sludge	EC	SSSA	1200	10
840	Sludge	EC	SSSA	1200	10
841	Sludge	EC	SSSA	1200	10
842	Sludge	Fluoride	SSSA	1500	10
843	Sludge	Lead	SSSA	2000	10
844	Sludge	Magnansium	SSSA	2000	10
845	Glass-6	Corrosion measurement	SEM-EDX	8000	7
846	Sludge	Manganese	SSSA	2000	10
847	Sludge	Mercury	SSSA	3500	10
848	Sludge	Moisture	SSSA	800	10
849	Sludge	Molybdenum	SSSA	2500	10
850	Glass-6	Defect analysis	SEM-EDX	8000	7
851	Sludge	Nichel	SSSA	2000	10
852	Sludge	Nitrate	SSSA	2000	10
853	Sludge	Nitrite	SSSA	2000	10
854	Glass-6	Surface morphology	SEM	7800	7
855	Sludge	Nitrogen	SSSA	2500	10
856	Sludge	Organic matter	SSSA	2500	10
857	Sludge	pH	SSSA	800	10
858	Sludge	Phosphorous	SSSA	2000	10
859	Sludge	Potassium	SSSA	2000	10
860	Sludge	Selenium	SSSA	3000	10
861	Sludge	Silicon	SSSA	2500	10
862	Sludge	Silver	SSSA	2500	10
863	Sludge	Sodium	SSSA	2000	10

864	Sludge	Sulfate	SSSA	2000	10
865	Gold	Foreign contamination identification	SEM-EDX	8000	7
866	Gold	Purity detection	Energy Dispersive X-ray Spectroscopy	5000	7
867	Sludge	Total Organic CARBON	SSSA	2000	10
868	Sludge	Zinc	SSSA	2500	10
869	Glauber Salts	Appearance, pH, Hardness, odor, moisture, purity	ASTM	7000	10
870	Glutamic Acid	Appearance, Solubility, Moisture, Ash, pH, Melting point, Content of Sodium, FTIR Spectrum	ASTM	10000	10
871	Glycerin	Appearance, glycerin content	BDS	6500	10
872	Glycerin	Chlorides	In-house	2000	7
873	Glycerin	color	In-house	1000	7
874	Glycerin	specific gravity	In-house	1500	7
875	Glycerin	Sulphates	In-house	2000	7
876	Glycerin	Water content	In-house	2500	7
877	Glyphosate	Appearance, content of glyphosate	ASTM	6500	10
878	Glyphosate	Moisture	In-house	500	7
879	Glyphosate	pH	In-house	500	7
880	Glyphosate	Specific gravity	In-house	1500	7
881	Glyphosate	Spreading agent	In-house	2000	7
882	Glyphosate	Viscosity	In-house	1500	7
883	Snow	Moisture content	BSTI standard	2000	10
884	Snow	non-volatite matter	BSTI standard	2000	10
885	Snow	peroxide value	BSTI standard	2000	10
886	Snow	pH(10% solution)	BSTI standard	1000	7

887	Snow	Physical appearance	in house	300	7
888	Snow	Solubility	in house	500	7
889	Snow	Thermal stability	BSTI standard	2000	10
890	Snow	Total -fatty matter	BSTI standard	2000	10
891	Hair conditioner	Solubility, Odor, pH (10% solution), Residue content, Volatile matter content, Non-volatile alcohol soluble matter, alcohol insoluble matter	In-house & BSTI Standard	8000	10
892	Hair gel	Odor	In-house	200	7
893	Hair gel	pH (2% solution)	In-house	1000	10
894	Hair gel	Physical appearance	In-house	300	7
895	Hair gel	Residue content	In-house	1500	10
896	Hair gel	Solubility	In-house	500	7
897	Hair gel	Volatile matter content	In-house	1000	10
898	Soap(Laundry)	% of Free Caustic Alkali	BSTI standard	2500	10
899	Soap(Laundry)	%of total free alkali	BSTI standard	2500	10
900	Soap(Laundry)	appearance	BSTI standard	500	10
901	Soap(Laundry)	chlorides as Sodium Chloride(NaCl)%	BSTI standard	2500	10
902	Soap(Laundry)	Foam height(1% solution)	BSTI standard	1000	7
903	Soap(Laundry)	Free carbonated alkali % by mass	BSTI standard	2500	10
904	Soap(Laundry)	FreeCaustic alkali(naoh) %by mass	BSTI standard	2500	10
905	Soap(Laundry)	Freedom from grittiness	BSTI standard	1000	7
906	Soap(Laundry)	leather, in ml	BSTI standard	1000	7
907	Soap(Laundry)	matter in insoluble in alcohol %by mass	BSTI standard	2000	10
908	Soap(Laundry)	Matter in soluble in alcohol %by mass	BSTI standard	1500	10
909	Soap(Laundry)	pH(10% solution)	BSTI standard	1000	10

910	Hair oil	Density, peroxide value, acid value, iodine value, Sap. value	In-house & BSTI Standard	10000	10
911	Hair	Chemical makeup determination	EDX	5000	7
912	Hair	Coating Homogeneity	Scanning electron Microscope	5000	7
913	Hair	Corrosion measurement	SEM-EDX	8000	7
914	Hair	Defect analysis	Scanning electron Microscope	5000	7
915	Hair	Failure analysis	Scanning electron Microscope	5000	7
916	Hair	Fracture determination	Scanning electron Microscope	5000	7
917	Hair	Particle size analysis	Scanning electron Microscope	5000	7
918	Hair	Porosity measurement	SEM	5000	7
919	Hair	Surface morphology	Scanning electron Microscope	5000	7
920	Herbs/Herbal Products	% mortality, LC50 Value (Brain Shrimp Lethality Bioassay)	Standard Methods Depending on Samples	2000	10
921	Herbs/Herbal Products	Antibacterial property of test sample	Standard Methods Depending on Samples	2000	10
922	Herbs/Herbal Products	Antifungal property of test sample	Standard Methods Depending on Samples	2000	10
923	Herbs/Herbal Products	Antioxidant property of test sample	Standard Methods Depending on Samples	2000	10
924	Herbs/Herbal Products	Identification of test sample, Potency/Assay of test sample	AOAC/ASTM/BP/USP	2000	10
925	Herbs/Herbal Products	Moisture content of sample/LOD Determination	AOAC/ASTM/BP/USP	1000	10
926	Herbs/Herbal Products	Total colony forming unit	Standard Methods Depending on Samples	2000	10
927	Hydrochloric acid	Appearance, odor, Density, Purity	ASTM	5500	10
928	Hydrozen peroxide	Appearance, Assay of Hydrozen peroxide	ASTM	3000	10
929	Hydrose	Hydrose (Percentage Content)	In-house	8000	10
930	Ibruprofen	Appearance, Moisture, Assay of Ibruprofen	ASTM	6500	10

931	Indelible Ink Pen (for National Election Commission)	Appearance, Solubility, Acidity, Cap off time, Speed of drying, Ink marking, Wash ability, Content of silver nitrate	ASTM	12000	10
932	Insulator	Thermal Conductivity	Thermal Conductivity meter	3000	7
933	Inductors	Capacitance	IMPEDANCE ANALYZER	3000	7
934	Inductors	Impedance parameters	IMPEDANCE ANALYZER	3000	7
935	Inductors	Inductance	IMPEDANCE ANALYZER	3000	7
936	Inductors	Q-factor	IMPEDANCE ANALYZER	3000	7
937	Inductors	Resistance	IMPEDANCE ANALYZER	3000	7
938	IC	Parasitic analysis	IMPEDANCE ANALYZER	3000	7
939	Inorganic pigments	Particle size analysis	SEM	5000	7
940	IPS/UPS	Backup Time, Charge Time, Mx Output Power, Output voltage, Output frequency, PF	Digital Power Analyzer, Digital Oscilloscope	2000	10
941	Soap(Toilet)	%of total free alkali	BSTI standard	500	7
942	Soap(Toilet)	chlorides as Sodium Chloride(NaCl)%	BSTI standard	2000	10
943	Soap(Toilet)	Free Caustic alkali(naoh) %by mass	BSTI standard	1000	10
944	Soap(Toilet)	Moisture content	BSTI standard	1000	10
945	Soap(Toilet)	Odour	in house	200	7
946	Soap(Toilet)	pH(2% solution)	BSTI standard	1000	7
947	Soap(Toilet)	Physical appearance	BSTI standard	300	7
948	Soap(Toilet)	Residue content	BSTI standard	1500	10
949	Soap(Toilet)	Rosin Acids %by mass	BSTI standard	2000	10
950	Soap(Toilet)	Solubility	BSTI standard	500	10
951	Soap(Toilet)	Total -fatty matter	BSTI standard	2000	10
952	Soap(Toilet)	Unsaponifiable matters	BSTI standard	2000	10
953	Sodium Alginate	appearance,sodium alginate	in house	3000	10
954	Sodium Alginate	Ash	in house	1000	7

955	Sodium Alginate	FTIR spectrum	in house	1500	7
956	Sodium Alginate	Moisture	in house	500	7
957	Sodium Alginate	Moisture	in house	500	7
958	Sodium Alginate	pH	in house	500	7
959	Sodium Alginate	Quantitative estimation of sodium chloride & sodium sulfate	ASTM	4000	10
960	Sodium Alginate	Solubility	in house	500	7
961	Sodium Alginate	Sulfate	in house	1000	7
962	Sodium Bicarbonate	Physical appearance, odor, moisture, ash, pH, solubility, sodium bicarbonate	ASTM	6250	10
963	Sodium Carbonate (Soda Ash)	Physical appearance, odor, moisture, ash, pH, solubility, purity	ASTM	7000	10
964	Sodium Chloride	Moisture	USP	500	7
965	Sodium Chloride	pH	USP	500	7
966	Sodium Chloride	purity	USP	3500	10
967	Sodium Dichromate	Appearance, pH, Moisture, solubility, content of sodium dichromate	ASTM	6250	10
968	Sodium hydroxide	Appearance, pH, Solubility, odor, purity	USP	7000	10
969	Sodium saccharin	Appearance, pH, Solubility, moisture, purity, odor	USP	10500	10
970	Sodium Sulfate (dyeing salt)	Appearance, pH, Solubility, odor, purity, identification test, assay of sodium sulfate	ASTM	5000	10
971	sodium sulfite	Appearance, pH, Solubility, moisture, purity, identification test, assay of sodium sulfite	ASTM	5000	10
972	Soil-6	Acidity	SSSA 12-2	2000	10
973	Soil-6	Alkalinity	SSSA	2000	10
974	Soil-6	ALUMINIUM	SSSA 16-2	2500	10

975	Soil-6	Ammoniam	ASTM D1426-08	2000	10
976	Soil-6	Arsenic	SSSA 23-4	2500	10
977	Soil-6	Bicarbonate	SSSA 11-2	1500	10
978	Soil-6	Boron(Available)	SSSA 25-5	2000	10
979	Soil-6	boron(total)	SSSA 25-5,8	2000	10
980	Soil-6	Cadmium	SSSA 19-2	2000	10
981	Soil-6	calcium	SSSA 14-3	2000	10
982	Soil-6	Carbonate	SSSA 11-2	1500	10
983	Soil-6	Cation Exchange Capacity	SSSA 8-3	3000	10
984	Soil-6	Cesium	SSSA	2000	10
985	Soil-6	chloride	ASTM D1411-09	1500	10
986	Soil-6	Chromium	SSSA 20-3	2000	10
987	Soil-6	Cobalt	SSSA 27-3	2000	10
988	Soil-6	Copper	SSSA 19-2	2000	10
989	Soil-6	Electric Conductivity	ASTM	1500	10
990	Soil-6	elemental analysis except H,He,Li	energy dispersive X-ray spectrometer	5000	10
991	Soil-6	Fluoride	ASTM D1411-09	1500	10
992	Soil-6	Heat Resistivity	heat resistivity		
993	Soil-6	Iron	SSSA	2000	10
994	Jute/Jute Products	Abrasion resistance	In-house (Rubbing Fastness Tester)	1500	7
995	Soil-6	Lead	SSSA 21-4	2000	10
996	Soil-6	line scanning	SEM-EDX	8000	10
997	Soil-6	Lithium	SSSA	2000	10
998	Soil-6	Magnansium	SSSA	2000	10
999	Soil-6	Manganese	SSSA	1500	10

1000	Soil-6	Mercury	SSSA	3500	10
1001	Soil-6	microbial biomass carbon	SSSA	2500	10
1002	Soil-6	Moisture	SSSA	800	10
1003	Jute/Jute Products	Alkyl phenol ethoxylates	In-house (UPLC/FT-Raman Spectrometer/FT-MIR-NIR Spectrometer with ATR & NIRA)	5000	7
1004	Soil-6	Molybdenum	SSSA 27-4	2000	10
1005	Soil-6	Nickel (Ni)	SSSA 19-2	2000	10
1006	Soil-6	Nitrate	ASTM	2000	10
1007	Soil-6	Nitrogen (Total /Available)	SSSA	2500	10
1008	Jute/Jute Products	Alkyl phenols	In-house (UPLC/FT-Raman Spectrometer/FT-MIR-NIR Spectrometer with ATR & NIRA)	5000	7
1009	Soil-6	Organic matter	SSSA	2500	10
1010	Soil-6	particle size analysis	SSSA	2000	10
1011	Soil-6	pH	ASTM D4972-13	800	10
1012	Soil-6	Phosphorous	SSSA	2000	10
1013	Soil-6	Potassium(Total/Available/Extractable)	SSSA	2000	10
1014	Soil-6	Selenium	SSSA	2500	10
1015	Jute/Jute Products	Azo dye analysis	In-house (TG-GC-MS/UPLC/FT-Raman Spectrometer)	5500	7
1016	Soil-6	Silica	SSSA	2500	10
1017	Soil-6	Silicon	SSSA	2500	10
1018	Soil-6	Silver	SSSA	2000	10
1019	Soil-6	Sodium(total/available)	SSSA	2000	10
1020	Jute/Jute Products	Brusting strength	In-house (Bursting Strength Tester)	2500	7
1021	Soil-6	spot analysis	SEM-EDX	8000	10

1022	Soil-6	Sulfite (Total /Available)	SSSA	2000	10
1023	Soil-6	Sulfur(total/available)	SSSA	2000	10
1024	Soil-6	Textural class(Percent of sand,Silt &clay)	SSSA	2000	10
1025	Soil-6	Tin	SSSA	2000	10
1026	Jute/Jute Products	Carcinogenic dye analysis	In-house (UPLC/UPLC-MS-MS/FT-Raman Spectrometer)	6000	7
1027	Soil-6	Total Organic CARBON	SSSA	2500	10
1028	Soil-6	Total organic matter	SSSA	2500	10
1029	Soil-6	X-ray mapping	SEM-EDX	8000	10
1030	Jute/Jute Products	Cellulose content	In-house (Chemical method)	3000	7
1031	Soil-6	Zinc	SEM-EDX	2000	10
1032	Jute/Jute Products	Chlorinated organic carrier	In-house (UPLC/TG-GC-MS/GC(FID+ECD) with Headspace Sampler/FT-Raman Spectrometer)	6000	7
1033	Jute/Jute Products	Chlorinated phenols	In-house (UPLC/TG-GC-MS/GC(FID+ECD))/FT-Raman Spectrometer)	6000	7
1034	Jute/Jute Products	Color fastness to light	In-house (Light Fastness Tester)	2500	7
1035	Jute/Jute Products	Color fastness to wash	In-house (Wash Fastness Tester)	2500	7
1036	Jute/Jute Products	Disperse dye analysis	In-house (UPLC/UPLC-MS-MS/FT-Raman Spectrometer)	6000	7
1037	Jute/Jute Products	Fiber Identification	In-house	0	0
1038	Jute/Jute Products	Flammability	In-house (450 Flammability Tester)	2000	7
1039	Soil-6	microbial identification	SSSA	5000	10
1040	Jute/Jute Products	Formaldehyde content	In-house (UV-VIS Spectrophotometer)	3000	7
1041	Jute/Jute Products	Hemi cellulose content	In-house (Chemical method)	2500	7
1042	Jute/Jute Products	Identification of dyes	In-house (Chemical method)	3000	7
1043	Jute/Jute Products	Lignin content	In-house (Chemical method)	2500	7

1044	Jute/Jute Products	Moisture regain	In-house (Oven/Moisture Analyzer)	1500	7
1045	Jute/Jute Products	Moisture regain	In-house (Potentiometric Titrator/Karl-fisher Autotitrator)	3000	7
1046	Jute/Jute Products	Odour	In-house	200	7
1047	solid dosage form(herbals)	% release of active ingredient(Dissolution test)	AOAC/ASTM/BP/USP	2000	10
1048	solid dosage form(herbals)	Distegration test	AOAC/ASTM/BP/USP	1000	10
1049	solid dosage form(herbals)	Fribility test	AOAC/ASTM/BP/USP	1000	10
1050	solid dosage form(herbals)	Hardness test,thickness test & diameter	AOAC/ASTM/BP/USP	1000	10
1051	solid dosage form(herbals)	Qualitative and quantitative analysis	AOAC/ASTM/BP/USP	2000	10
1052	Jute/Jute Products	Organotin compounds	In-house (UPLC/TG-GC-MS//FT-Raman Spectrometer/FT-MIR-NIR Spectrometer)	5500	7
1053	Jute/Jute Products	Physical appearance	In-house	300	10
1054	Jute/Jute Products	Pilling resistance	In-house (Pilling Tester)	3000	7
1055	solid dosage form(Pharmaceuticals)	% release of active ingredient(Dissolution test)	AOAC/ASTM/BP/USP	1000	10
1056	solid dosage form(Pharmaceuticals)	Disintegration time of test sample	AOAC/ASTM/BP/USP	1000	10
1057	solid dosage form(Pharmaceuticals)	Friability test	AOAC/ASTM/BP/USP	1000	10
1058	solid dosage form(Pharmaceuticals)	Hardness test,thickness test & diameter	AOAC/ASTM/BP/USP	1000	10
1059	solid dosage form(Pharmaceuticals)	Qualitative and quantitative analysis	AOAC/ASTM/BP/USP	2000	10
1060	Jute/Jute Products	Poly-aromatic Hydrocarbons	In-house (UPLC/UPLC-MS-MS/FT-Raman Spectrometer)	7500	7
1061	Jute/Jute Products	Poly-aromatic Hydrocarbons	In-house (TG-GC-MS/GC(FID+ECD)with Headspace Sampler)	5000	7
1062	Jute/Jute Products	Presence of PVC	In-house (FT/MIR-NIR Spectrometer with ATR & NIRA Accessories/Oven)	4000	10
1063	Jute/Jute Products	Presence of PVC	In-house (FT-Raman Spectrometer)	2000	10

1064	Jute/Jute Products	Seam bursting strength	In-house (B	2500	7
1065	Jute/Jute Products	Seam properties	In-house (Universal Testing Machine)	2500	7
1066	Solid materials(coke breeze,magnetic,dielectric etc)	Activation energy	Impedance Analyzer	6000	7
1067	Solid materials(coke breeze,magnetic,dielectric etc)	Capacitance	Impedance Analyzer	6000	7
1068	Solid materials(coke breeze,magnetic,dielectric etc)	conductivity	Impedance Analyzer	6000	7
1069	Solid materials(coke breeze,magnetic,dielectric etc)	DC resistivity	in house	6000	7
1070	Solid materials(coke breeze,magnetic,dielectric etc)	dielectric constant	Impedance Analyzer	6000	7
1071	Solid materials(coke breeze,magnetic,dielectric etc)	dielectric loss tangent	Impedance Analyzer	6000	7
1072	Jute/Jute Products (Public)	Unsaponifiable matters (ppm)	IUPAC method 2401 and British Standard 3845,1990	7000	10
1073	Solid materials(coke breeze,magnetic,dielectric etc)	impedance characteristics	Impedance Analyzer	6000	7
1074	Solid materials(coke breeze,magnetic,dielectric etc)	Impedance characteristics,prmittivity and dielectric constant,Dielectric loss tangent,permeability and loss tangent capacitance,Q factor,resistivity,activation energy, Conductivity	Impedance Analyzer	6000	7
1075	Solid materials(coke breeze,magnetic,dielectric etc)	permeability	Impedance Analyzer	6000	7
1076	Solid materials(coke breeze,magnetic,dielectric etc)	permittivity	Impedance Analyzer	6000	7
1077	Solid materials(coke breeze,magnetic,dielectric etc)	Q-factor	Impedance Analyzer	6000	7
1078	Jute/Jute Products (Govt.)	Unsaponifiable matters (ppm)	IUPAC Standard 3845,1990	6000	10
1079	Jute/Jute Products	Surface morphology	SEM	5000	7
1080	Jute/Jute Products	Surface roughness	SEM	5000	7

1081	Jute/Jute Products	Vessel wall measurement	SEM	5000	7
1082	Jute/Jute Products	Fiber quality analysis	SEM	5000	7
1083	Solvents	compositional analysis	GC/GC-MS/HPLC/LC-MS-MS/FT-IR/FT-Raman	7000	7
1084	Jute/Jute Products	Fracture determination	SEM	5000	7
1085	Jute/Jute Products	Coating homogeneity	SEM	5000	7
1086	Solvents	density	density meter	2000	7
1087	Solvents	purity	in house(by distillation)	3000	7
1088	Solvents	Refractive Index	refractive index meter	2000	7
1089	Solvents	volatile Organic Components	GC/GC-MS/HPLC/LC-MS-MS/FT-IR-NIR/FT-Raman	10000	10
1090	Solvents	purity	in house(GC/UPLC/GC-MS/LC-MS-MS/FT Raman0	7000	7
1091	Solid materials(coke breeze,magnetic,dielectric etc)	Resistivity	Impedance Analyzer	6000	10
1092	spindle tap	appearance,color,thickness,diameter,mass of belt,resistance,non-resistance,cont of polymer & rubber	ASTM	6250	10
1093	spot remover chemical	Appearance,Solubility test,moisture,identification test,boiling point,density	BDS	8000	10
1094	STAMP PAD INK	Solubility,ash,moisture,pigment,dye	in house	12500	10
1095	starch	Appearance,moisture,identification test,pH,Ash Content,bulk density,IR spectrum	ASTM	10000	10
1096	Sugar	Appearance,moisture,identification test,Assay of Sugar	USP	5000	10
1097	Sulphur	Appearance,Solubility,moisture,Ash,Identification testfor sublimed sulphur,precipitated sulphur & colloidal sulphur, Content of sulphur	USP	12000	10
1098	Sulphur	content of sulphur	USP	5000	10
1099	Sulphur	content of sulphur	USP		

1100	sulphuric Acid	Appearance,odor,moisture,density,Purity	ASTM	5500	10
1101	super glue	% of solid content	in house	2000	7
1102	super glue	drying time	in house	500	7
1103	super glue	Physical appearance	in house	500	7
1104	super glue	Solubility	ASTM	2000	7
1105	Synthetic adhesive	Ash	in house	1500	7
1106	Synthetic adhesive	bond strength	in house	3000	7
1107	Synthetic adhesive	density	in house	2000	7
1108	Synthetic adhesive	Moisture	in house	2500	7
1109	Synthetic adhesive	pH	in house	1500	7
1110	Synthetic adhesive	Solid content	in house	1500	7
1111	Synthetic adhesive	Solubility	in house	5000	10
1112	Synthetic adhesive	Solvent Content	in house	1500	7
1113	Synthetic adhesive	storage ability	in house	5000	7
1114	Synthetic adhesive	Viscosity	in house	6500	7
1115	semiconductor	Activation energy	Impedance Analyzer	3000	7
1116	semiconductor	C-V charecterization	Impedance Analyzer	3000	7
1117	semiconductor	conductivity	Impedance Analyzer	3000	7
1118	semiconductor	permittivity	Impedance Analyzer	3000	7
1119	semiconductor	Resistivity	Impedance Analyzer	3000	7
1120	semiconductor	Thermal conductivity	Impedance Analyzer	3000	7
1121	Solvents	conductivity	conductivity meter	3000	7
1122	Solvents	surface tension	Tensiometer	3000	7
1123	Solvents	Viscosity	Tensiometer	3000	7
1124	Solvents	specific gravity	Tensiometer	3000	7

1125	storage battery	Discharge Test	in house	3000	7
1126	storage battery	Life cycle	in house	3000	7
1127	solid	Electrical resistivity	in house	3000	7
1128	solid	Thermal diffusivity	in house	3000	7
1129	solid	Thermal Expansion Coefficient	in house	3000	7
1130	solid	Thermal Conductivity	in house	3000	7
1131	Talcum powder	Physical appearance,odor,moisture,density,volatile matter content,passing throuh 100 mesh,200 mesh	in house	8000	10
1132	Textile chemicals	Ash Content	in house (Thermal Analyzer(TG-DTA/DSC))	1500	7
1133	Textile chemicals	Ash Content	a	6000	7
1134	Textile chemicals	Identification	in house(chemical method/FT Raman Spectrometer)	6000	7
1135	Textile chemicals	Moisture content	in house(KARL FISHER AUTOTITRATOR)	3000	7
1136	Textile chemicals	Quantification	in house(FT-MIR-NIR Raman Spectrometer)	4500	10
1137	Textile chemicals	Quantification	Chemical method/FT Raman Spectrometer/GPC-FIPA-TDA)	6000	10
1138	Textile chemicals	Moisture content	in house(MOISTURE ANALYZER)	1500	7
1139	Textile chemicals	Solid content	in house	1500	7
1140	Knitting Oil	Active matter	In-house	500	7
1141	Knitting Oil	Appearance	In-house	500	7
1142	Knitting Oil	Ash content	In-house	500	7
1143	Knitting Oil	Density	In-house	1000	7
1144	Knitting Oil	Flash point	ASTM	2000	7
1145	Knitting Oil	FTIR spectrum	ASTM	3000	7

1146	Knitting Oil	Hydrocarbon content	In-house	1000	7
1147	Knitting Oil	Ionic character	In-house	500	7
1148	Knitting Oil	Moisture	In-house	500	7
1149	Knitting Oil	pH	ASTM	1500	7
1150	Knitting Oil	Pour point	In-house	1000	7
1151	Knitting Oil	Viscosity	ASTM	1500	7
1152	Kumulus DF	Appearance, Solubility, Odor, Moisture content, Total solid, Lead, Cont of sulfur, Melting point	ASTM	6250	10
1153	Textile Fabrics	Abrasion resistance	ASTM(rubbing fastness tester)	1500	7
1154	Textile Fabrics	Alkyl phenol ethoxylate	in house(UPLC/FT-Raman Spectrometer/FT-MIR-NIR Spectrometer)	5000	7
1155	Textile Fabrics	Alkyl phenols	in house(UPLC/FT-Raman Spectrometer/FT-MIR-NIR Spectrometer)	5000	7
1156	Textile Fabrics	appearance	ASTM(light box)	1500	7
1157	Textile Fabrics	Ash Content	ASTM	2000	7
1158	Textile Fabrics	Azo dye analysis	BS EN(TG-GC-MS/UPLC/FT -Raman spectrometer)	5000	7
1159	Textile Fabrics	Bursting strength	D3786/D3786M12(BURSTING STRENGTH TESTER)	2500	7
1160	Leather adhesive	Appearance	ASTM	1000	7
1161	Textile Fabrics	Carcinogenic dye analysis	in house(UPLC/UPLC-MS-MS/FT Raman spectrometer)	5000	7
1162	Leather adhesive	Ash	ASTM	1000	7
1163	Leather adhesive	Hydrocarbon	ASTM	1000	7
1164	Leather adhesive	Moisture	ASTM	1000	7
1165	Leather adhesive	pH	ASTM	1000	7
1166	Textile Fabrics	charecterization	in house	5000	7

1167	Leather adhesive	Preservative	ASTM	1000	7
1168	Leather adhesive	Solubility	In-house	1000	10
1169	Leather adhesive	Solubility	ASTM	1000	10
1170	Textile Fabrics	chlorinated organic carrier	in house(UPLC/TG-GC-MS/FT-Raman Spectrometer/FT-MIR-NIR Spectrometer)	5000	7
1171	Leather adhesive	Viscosity	ASTM	1000	10
1172	Textile Fabrics	Chlorinated phenols	in house(UPLC/TG-GC-MS/GC(FID+ECD) WITH Headspace Sampler/FT-Raman Spectrometer/FT-MIR-NIR Spectrometer)	5000	7
1173	Textile Fabrics	Chlorinated water	ASTM(Titrimetric)	5000	7
1174	Textile Fabrics	Count	in house(Beta count)	1500	7
1175	Textile Fabrics	Dimensional stability	ISO(Washing machine)	2500	7
1176	Textile Fabrics	Disperse dye analysis	AATCC(UPLC/UPLC-MS-MS/FT-Raman Spectrometer)	5000	7
1177	Leather sample	Surface morphology	SEM	7800	10
1178	Textile Fabrics	Fibre composition	in house(FT-Raman Spectrometer)	3000	7
1179	Textile Fabrics	Fibre composition(multiple component0	in house(FT-Raman Spectrometer)	6000	7
1180	Textile Fabrics	Fibre composition(multiple component0	in house(FT-Raman Spectrometer/FT-MIR-NIR Spectrometer with diamond ATR Accessory))	6000	7
1181	Textile Fabrics	Fibre composition(multiple component0	in house(FT-Raman Spectrometer)	6000	7
1182	Textile Fabrics	Fibre composition(multiple component0	in house(FT-Raman Spectrometer/FT-MIR-NIR Spectrometer with diamond ATR Accessory))	6000	7
1183	Textile Fabrics	Fibre composition(single component)	in house(FT-MIR-NIR Raman Spectrometer)	3000	7
1184	Leather (Raw)	Chemical makeup evaluation	EDX	5000	7

1185	Leather (Raw)	Fiber quality analysis	Scanning electron Microscope	5000	7
1186	Textile Fabrics	Fibre composition(single component)	in house(FT-Raman Spectrometer)	3000	7
1187	Textile Fabrics	Fibre identification	in house(FT-Raman Spectrometer)	4000	15
1188	Textile Fabrics	Fibre identification	in house(chemical method)	2000	7
1189	Textile Fabrics	Fibre identification	in house(FT-MIR-NIR Spectrometer with diamond ATR & NIRA Accessories)	4000	7
1190	Textile Fabrics	Flammability	ASTM(450 Flammability Tester)	2000	7
1191	Textile Fabrics	Formaldehyde content	ASTM(UV-VIS Spectrophotometer)	3000	7
1192	Textile Fabrics	Gsm	in house (GSM Cutter & Balance)	1500	7
1193	Textile Fabrics	Identification of dyes	Chemical method	3000	7
1194	Textile Fabrics	light	ASTM (Light Fastness Tester)	2500	7
1195	Textile Fabrics	Moisture content	ASTM/ISO	3000	7
1196	Leather Tanning Chemicals	Appearance, Solubility, Content of Chloride, Sulfate, Phenol, pH	ASTM	33750	10
1197	Textile Fabrics	Moisture content	ASTM/ISO(Potentiometric Titrator/Karl-Fisher Autotitrator)	1500	7
1198	Textile Fabrics	Moisture content	ASTM(OVEN)	1500	7
1199	Lime lumps	Appearance, Moisture, Carbonate, Chloride, Sulfate, Calcium, Magnesium, Silicon	ASTM	6250	10
1200	Textile Fabrics	non chlorine bleach	AATCC	4500	7
1201	Textile Fabrics	perspiration	AATCC/ISO(Perspriometer)	3000	7
1202	Textile Fabrics	phthalates	in house(UPLC/TG-GC-MS/FT-Raman Spectrometer/FT-MIR-NIR Spectrometer)	5500	7
1203	Textile Fabrics	Pilling resistance	ASTM	3000	7
1204	Textile Fabrics	polaromatic hydrocarbons	in house(UPLC-MS-MS System)	6000	7
1205	Lime stone	Appearance, Moisture, Bulk density, pH, Identification test, Assay of Calcium carbonate	ASTM	5000	10

1206	Textile Fabrics	polaromatic hydrocarbons	in house(TG-GC-MS/GC(FID+ECD)with Headspace Sampler))	6000	7
1207	Textile Fabrics	presence of PVC	in house(Oven/FT-MIR-NIR Spectrometer)	2000	7
1208	Textile Fabrics	presence of PVC	in house(FT-Raman Spectrometer)	4000	7
1209	Textile Fabrics	Rubbing	ASTM/ISO(Rubbing Fastness Tester)	1500	7
1210	Textile Fabrics	Sea water	ASTM	3500	7
1211	Textile Fabrics	Seam bursting strength	ASTM(Bursting Strength Tester)	2500	7
1212	Textile Fabrics	Seam properties	ASTM/ISO(Universal Testing Machine)	2500	7
1213	Textile Fabrics	Tensile strength	ASTM/ISO(Universal Testing Machine)	2500	7
1214	Textile Fabrics	Wash fastness	ISO(Wash Fastness machine)	2500	7
1215	Liquid detergent	% of free Caustic Alkali	BSTI Standard	2500	10
1216	Liquid detergent	% of total free alkali	BSTI Standard	2500	10
1217	Liquid detergent	Active detergent content	BSTI Standard	2500	10
1218	Liquid detergent	Foam height	BSTI Standard	1000	7
1219	Liquid detergent	Freedom from grittiness	BSTI Standard	1000	7
1220	Liquid detergent	Moisture content	BSTI Standard	1000	7
1221	Liquid detergent	pH (2% solution)	BSTI Standard	1000	7
1222	Liquid detergent	Physical appearance	In-house	300	7
1223	Liquid detergent	Solubility	BSTI Standard	500	7
1224	Textile Fabrics	Organic COMPOUNDS	in house(UPLC/TG-GC-MS/FT-Raman Spectrometer)	6000	7
1225	Textile printing ink	Ash	ASTM	500	7
1226	Textile printing ink	calcium carbonate	ASTM	1500	7

1227	Textile printing ink	hydrocarbon content	in house	2000	7
1228	Textile printing ink	Moisture	ASTM	500	7
1229	Textile printing ink	Odour	in house	500	7
1230	Textile printing ink	oil content	in house	2000	7
1231	Textile printing ink	phenolic resin	in house+ftir	3500	7
1232	Textile printing ink	Physical appearance	in house	3000	7
1233	Textile printing ink	Solubility	in house	1000	7
1234	Textile printing ink	water resistant	in house	1000	7
1235	Textile Effluents	COD	cod meter	2000	7
1236	Textile Effluents	conductivity	conductivity meter	2000	7
1237	Textile Effluents	Dye content	UV-Vis/FT-Raman/FT-NIR/UPLC	5000	7
1238	Textile Effluents	Heavy metal contents	AAS/UV-VIS	2000	7
1239	Textile Effluents	pH Meter	PH METER	2000	7
1240	Textile Effluents	Solid content	in house	1500	7
1241	Than Clay	Appearance,Solubility,moisture,Content of ash,Silica,Aluminum oxide & Iron Oxide	ASTM	6250	10
1242	Thin film	coating thickness evaluation	scanning electron microscope	5000	7
1243	Thin film	elemental analysis except H,He,Li	scanning electron microscope	5000	7
1244	Thin film	particle size analysis	SEM	7800	7
1245	Thin film	surface homogeneity	nill	0	0
1246	Thin film	surface homogeneity	scanning electron microscope	5000	7
1247	Thin film	Surface morphology	SEM	7800	7
1248	Thin film	Surface roughness	scanning electron microscope	5000	7
1249	thiner	boiling point	ASTM	2000	7
1250	thiner	Flash point	in house	2000	7
1251	thiner	Odour	in house	500	7

1252	thiner	Physical appearance	in house	500	7
1253	thiner	toluene/other solvent presence	in house+ftir	4000	7
1254	thiner	density	ASTM	3000	7
1255	THIOGLYCOLIC ACID	Appearance,Solubility,boiling point,irion,sulfur,odor,Density,Carboxilic acid	ASTM	7800	10
1256	Titanium di-oxide	Appearance,Moisture ,identification test,assay of titanium di-oxide	ASTM	4000	10
1257	Teeth	Chemical makeup determination	EDX	5000	7
1258	Teeth	Coating homogeneity	scanning electron microscope	5000	7
1259	Teeth	corrosion measurement	SEM-EDX	8000	7
1260	Teeth	Defect analysis	scanning electron microscope	5000	7
1261	Teeth	failure analysis	scanning electron microscope	5000	7
1262	Teeth	Fracture determination	scanning electron microscope	5000	7
1263	Liquid soap / Hand wash	% of free Caustic Alkali	In-house & BSTI Standard	2500	10
1264	Teeth	particle size analysis	scanning electron microscope	5000	7
1265	Liquid soap / Hand wash	% of total free alkali	In-house & BSTI Standard	2500	10
1266	Teeth	Porosity measurement	SEM	5000	7
1267	Liquid soap / Hand wash	Active detergent content	In-house & BSTI Standard	2500	10
1268	Teeth	Surface morpholofy	scanning electron microscope	5000	7
1269	Liquid soap / Hand wash	Foam height	In-house	1000	10
1270	Liquid soap / Hand wash	Foam height	In-house & BSTI Standard	1000	7
1271	Liquid soap / Hand wash	Freedom from grittiness	In-house & BSTI Standard	1000	7
1272	Liquid soap / Hand wash	Moisture content	In-house	1000	10
1273	Liquid soap / Hand wash	Moisture content	In-house & BSTI Standard	1000	10
1274	Liquid soap / Hand wash	pH (2% solution)	In-house & BSTI Standard	1000	7
1275	Liquid soap / Hand wash	Physical appearance	In-house	300	10

1276	Liquid soap / Hand wash	Physical appearance	In-house & BSTI Standard	8000	10
1277	Liquid soap / Hand wash	Residue content	In-house	1000	10
1278	Liquid soap / Hand wash	Solubility	In-house	500	10
1279	Liquid soap / Hand wash	Solubility	In-house & BSTI Standard	500	7
1280	Liquid soap / Hand wash	Total-fatty matter	In-house & BSTI Standard	2000	10
1281	Transformers	Capacitance	Impedance Analyzer	3000	7
1282	Transformers	impedance parameters	Impedance Analyzer	3000	7
1283	Transformers	Inductance	Impedance Analyzer	3000	7
1284	Transformers	Q-factor	Impedance Analyzer	3000	7
1285	Transformers	Resistance	Impedance Analyzer	3000	7
1286	transistors	parasitic analysis	Impedance Analyzer	3000	7
1287	Lithium Bromide	Appearance, pH, Content of lithium bromide, Content of lithium chromate, Color content, Floating matter, Precipitate matter	ASTM	6250	10
1288	Lotion	Appearance, Moisture content, pH, Total fatty-matter, Non volatile alcohol soluble matter	In-house & BSTI Standard	8000	10
1289	Tobacco	Appearance, Solubility, Density, Nitrogen, Chlorine, Sulfur, Flavoring, 1,2-Propylene, Maltol, FTIR Spectrum	ASTM	12000	10
1290	Lubricating Oil	Active matter	In-house	2000	7
1291	Lubricating Oil	Appearance, FTIR spectrum	ASTM	1500	7
1292	Lubricating Oil	Appearance, Hydrocarbon content	ASTM	2000	7
1293	Lubricating Oil	Ash content	In-house	1000	7
1294	Lubricating Oil	Density	In-house	1000	7
1295	Lubricating Oil	Flash point	ASTM 93	1500	7
1296	Lubricating Oil	FTIR spectrum	In-house	1500	7
1297	Lubricating Oil	Hydrocarbon content	In-house	2000	7

1298	Lubricating Oil	Ionic character	In-house	500	7
1299	Lubricating Oil	Moisture	In-house	500	7
1300	Lubricating Oil	pH, Ionic character	In-house	1500	7
1301	Lubricating Oil	Pour point	In-house	1000	7
1302	Lubricating Oil	Specific gravity	In-house	1000	7
1303	Lubricating Oil	Viscosity	In-house	1000	7
1304	Laminated board	Chemical Composition	In-house	8000	7
1305	Laminated board	Tensile Strength	In-house	3000	7
1306	Laminated board	Thickness	In-house	1500	7
1307	Laminated board	Water absorption	In-house	2500	7
1308	Magnesium Oxide	Appearance, solubility, Moisture, Chloride, Carbonate, Sulfate, Content of Magnesium	ASTM	6250	10
1309	Magnesium Oxide	Appearance, Solubility, Moisture, Test of magnesium, Content of Magnesium Oxide	ASTM	6250	10
1310	Melamine	Appearance, Solubility, pH, Water content, Identification Test, Impurities, Content of melamine in the sample	AOAC	12000	10
1311	MEKOP (Phthalate)	Appearance, Solubility, Moisture, Density, Quantitative estimation of phthalate	ASTM	6250	10
1312	Melamine Tableware	Acid Resistance	In-house	3000	7
1313	Melamine Tableware	Alkali resistance	In-house	3000	7
1314	Melamine Tableware	Heat resistance	In-house	3000	7
1315	Melamine Tableware	Microwave resistance	In-house	3000	7
1316	Meta nitro benzene sodium sulphonate	Appearance, Solubility, pH, Impurities, Assay of Meta nitro benzene sodium sulphonate	In-house	12000	10
1317	Methanol	Appearance, Purity of methanol	ASTM	6500	10
1318	Methanol	Identification by FTIR	ASTM	1500	7
1319	Methanol	Moisture	In-house	2500	7

1320	Methanol	Viscosity	In-house	1500	7
1321	Metal	Elemental Analysis except H, He, Li	Energy Dispersive	5000	7
1322	Metal	Grain boundary	Scanning electron Microscope	5000	7
1323	Metal	Particle size analysis	Scanning electron Microscope	5000	7
1324	Metal	Phase detection	Scanning electron Microscope	5000	7
1325	Metal	Surface morphology	Scanning electron Microscope	5000	7
1326	Mortar	Chemical makeup determination	EDX	5000	7
1327	Mortar	Porosity measurement	Scanning electron Microscope	5000	7
1328	Mortar	Surface morphology	Scanning electron Microscope	5000	7
1329	Mineral	Elemental analysis except H, He, Li	Energy Dispersive	5000	7
1330	Mineral	Line scanning	SEM-EDX	8000	7
1331	Mineral	Spot analysis	SEM-EDX	8000	7
1332	Mineral	X-ray mapping	SEM-EDX	8000	7
1333	Minerals	Particle size analysis	SEM		
1334	Minerals	Particle size analysis	SEM	5000	7
1335	Magnetic material	Particle size analysis	Scanning electron Microscope	5000	7
1336	Magnetic material	Surface morphology	Scanning electron Microscope	5000	7
1337	Multi-chip modules or array/network componenets	Capacitance	IMPEDANCE ANALYZER	3000	7
1338	Multi-chip modules or array/network componenets	Impedance parameters	IMPEDANCE ANALYZER	3000	7
1339	Multi-chip modules or array/network componenets	Inductance	IMPEDANCE ANALYZER	3000	7
1340	Multi-chip modules or array/network componenets	Q-factor	IMPEDANCE ANALYZER	3000	7
1341	Multi-chip modules or array/network componenets	Resistance	IMPEDANCE ANALYZER	3000	7
1342	Multilayer solid	Electrical resistivity	In-House Method	3000	7

1343	Multilayer solid	Thermal Conductivity	In-House Method	3000	7
1344	Multilayer solid	Thermal diffusivity	In-House Method	3000	7
1345	Multilayer solid	Thermal Expansion Coefficient	In-House Method	3000	7
1346	Mikrofine PT (Blowing agent)	Appearance, Density, Viscosity, Flash point, Pour point, pH, Ionic character, Ash content, Moisture, Active matter, Hydrocarbon content, FTIR spectrum	ASTM	12000	10
1347	Mineral oil	Physical appearance, odour, solubility, density, refractive index, % of mineral content, acid value	In-house	10000	10
1348	Mineral sample	Particle size analysis	SEM	7800	7
1349	Mineral sample	Surface morphology	SEM	7800	7
1350	Mono sodium Glutamate	Appearance, Solubility, Moisture, Ash, pH, Melting point, Content of Sodium, FTIR Spectrum	ASTM	10000	10
1351	Monotelukast Na	Appearance, Moisture, Assay of Monotelukast Na	ASTM	6500	10
1352	Mortar soil	Surface morphology	SEM	7800	7
1353	Mosquito repellent agent/coil	Appearance, Identification test, Solubility, Moisture, IR absorbance, Density, Viscosity	ASTM	12000	10
1354	Mosquito repellent cream	Appearance, Identification test, Solubility, Moisture, IR absorbance, Density, Viscosity	ISI	8000	10
1355	Multi Purpose Solution	Appearance, Solubility, Chloride, Sodium, Nitrogen, Boraieion. pH, Carboxylic acid	ASTM	3750	10
1356	Natural gum	Ash	ASTM	500	7
1357	Natural gum	Odor	In-house	500	7
1358	Natural gum	Physical appearance	In-house	500	7
1359	Natural gum	Softening point	ASTM	2000	7
1360	Natural gum	Solubulity	In-house	3500	7
1361	Natural gum	Total hydrocarbon	In-house	1500	7

1362	Natural gum	Volatile oil content	In-house	3500	7
1363	n-Butanol	Appearance, Purity of n-Butanol	ASTM	6500	10
1364	n-Butanol	Identification by FTIR	ASTM	1500	7
1365	n-Butanol	Moisture	In-house	2500	7
1366	n-Butanol	Viscosity	In-house	1500	7
1367	n-Hexane	Appearance, Purity of n-Hexane	ASTM	6500	10
1368	n-Hexane	Identification by FTIR	ASTM	1500	7
1369	n-Hexane	Moisture	In-house	2500	7
1370	n-Hexane	Viscosity	In-house	1500	7
1371	Nail	Chemical makeup determination	EDX	5000	7
1372	Nail	Coating homogeneity	Scanning electron Microscope	5000	7
1373	Nail	Corrosion measurement	SEM-EDX	8000	7
1374	Nail	Defect analysis	Scanning electron Microscope	5000	7
1375	Nail	Failure analysis	Scanning electron Microscope	5000	7
1376	Nail	Fracture determination	Scanning electron Microscope	5000	7
1377	Nail	Particle size analysis	Scanning electron Microscope	5000	7
1378	Nail	Porosity measurement	SEM	5000	7
1379	Nail	Surface morphology	Scanning electron Microscope	5000	7
1380	Natural leaves	Chemical makeup determination	EDX	5000	7
1381	Natural leaves	Coating homogeneity	Scanning electron Microscope	5000	7
1382	Natural leaves	Corrosion measurement	SEM-EDX	8000	7
1383	Natural leaves	Defect analysis	Scanning electron Microscope	5000	7
1384	Natural leaves	Failure analysis	Scanning electron Microscope	5000	7
1385	Natural leaves	Fracture determination	Scanning electron Microscope	5000	7
1386	Natural leaves	Particle size analysis	Scanning electron Microscope	5000	7

1387	Natural leaves	Porosity measurement	SEM	5000	7
1388	Natural leaves	Surface morphology	Scanning electron Microscope	5000	7
1389	Nitric Acid	Appearance, density, identification test, assay of Nitric acid	ASTM	5000	10
1390	Non erasable ink	Solubility, Ash, Moisture, Dye pigment	In-house	12500	10
1391	Organic compounds	% mortality, LC50 Value	Standard Methods Depending on Samples	2000	10
1392	Organic compounds	Anti-fungal property of test sample	Standard Methods Depending on Samples	2000	10
1393	Organic compounds	Antibacterial property of test sample	Standard Methods Depending on Samples	2000	10
1394	Organic compounds	Antioxidant property of test sample	Standard Methods Depending on Samples	2000	10
1395	Organic compounds	Identification of test sample, Potency/Assay of test sample	Standard Methods Depending on Samples	2000	10
1396	Organic compounds	Moisture content of sample/ LOD determination	AOAC/ASTM/BP/USP	1000	10
1397	Organic compounds	Total colony forming unit	Standard Methods Depending on Samples	2000	10
1398	Organic liquid	¹³ C-NMR	Standard Methods Depending on Samples	3000	10
1399	Organic liquid	¹ H-NMR	Standard Methods Depending on Samples	2000	10
1400	Organic liquid	³¹ P NMR	Standard Methods Depending on Samples	1600	10
1401	Organic liquid	COSY	Standard Methods Depending on Samples	1000	10
1402	Organic liquid	DEPT 135'	Standard Methods Depending on Samples	1600	10
1403	Organic liquid	DEPT 90'	Standard Methods Depending on Samples	1600	10
1404	Organic liquid	HMBC	Standard Methods Depending on Samples	4000	10

1405	Organic liquid	HMQC	Standard Methods Depending on Samples	4000	10
1406	Organic solid	¹³ C-NMR	Standard Methods Depending on Samples	3000	10
1407	Organic solid	¹ H-NMR	Standard Methods Depending on Samples	2000	10
1408	Organic solid	³¹ P NMR	Standard Methods Depending on Samples	1600	10
1409	Organic solid	COSY	Standard Methods Depending on Samples	1000	10
1410	Organic solid	DEPT 135'	Standard Methods Depending on Samples	1600	10
1411	Organic solid	DEPT 90'	Standard Methods Depending on Samples	1600	10
1412	Organic solid	HMBC	Standard Methods Depending on Samples	4000	10
1413	Organic solid	HMQC	Standard Methods Depending on Samples	4000	10
1414	Organic Fertilizer	Aluminium	In-house	2500	10
1415	Organic Fertilizer	Ammonium	In-house	2000	10
1416	Organic Fertilizer	Arsenic	In-house	2500	10
1417	Organic Fertilizer	Boron (Available)	In-house	2000	10
1418	Organic Fertilizer	Boron (Total)	In-house	2000	10
1419	Organic Fertilizer	C/N Ratio	In-house	2000	10
1420	Organic Fertilizer	Cadmium	In-house	2000	10
1421	Organic Fertilizer	Calcium	In-house	2000	10
1422	Organic Fertilizer	Chromium	In-house	2000	10
1423	Organic Fertilizer	Cobalt	In-house	2000	10
1424	Organic Fertilizer	Copper	In-house	2000	10

1425	Organic Fertilizer	Iron	In-house	2000	10
1426	Organic Fertilizer	Lead	In-house	2000	10
1427	Organic Fertilizer	Manganese	In-house	2000	10
1428	Organic Fertilizer	Magnesium	In-house	2000	10
1429	Organic Fertilizer	Mercury	In-house	3000	10
1430	Organic Fertilizer	Moisture	In-house	1000	10
1431	Organic Fertilizer	Molybdenum	In-house	2000	10
1432	Organic Fertilizer	Nickel	In-house	2000	10
1433	Organic Fertilizer	Nitrogen (Total/ Available)	In-house	2500	10
1434	Organic Fertilizer	Organic matter	In-house	2000	10
1435	Organic Fertilizer	pH	In-house	600	10
1436	Organic Fertilizer	Phosphorus (Total/water soluble)	In-house	2000	10
1437	Organic Fertilizer	Potassium (Total/ Available/Extractable)	In-house	2000	10
1438	Organic Fertilizer	Selenium	In-house	2500	10
1439	Organic Fertilizer	Silica	In-house	2500	10
1440	Organic Fertilizer	Silicon	In-house	2500	10
1441	Organic Fertilizer	Silver	In-house	2000	10
1442	Organic Fertilizer	Sodium (Total/Available)	In-house	2000	10
1443	Organic Fertilizer	Sulfate (Total/Available)	In-house	2000	10
1444	Organic Fertilizer	Sulfur (Total/ Available)	In-house	2000	10
1445	Organic Fertilizer	Tin	In-house	2000	10
1446	Organic Fertilizer	Total Organic Carbon	In-house	2000	10
1447	Organic Fertilizer	Zinc	In-house	2000	10
1448	Organic solvents	Dielectric constant	IMPEDANCE ANALYZER	3000	7
1449	Organic solvents	Dielectric loss tangent	IMPEDANCE ANALYZER	3000	7

1450	Organic solvents	Impedance parameters	IMPEDANCE ANALYZER	3000	7
1451	Organic solvents	Permittivity	IMPEDANCE ANALYZER	3000	7
1452	Oil	Dielectric constant	IMPEDANCE ANALYZER	3000	7
1453	Oil	Dielectric loss tangent	IMPEDANCE ANALYZER	3000	7
1454	Oil	Impedance Characteristics	IMPEDANCE ANALYZER	3000	7
1455	Oil	Permittivity	IMPEDANCE ANALYZER	3000	7
1456	Oil	Interfacial tension	Tensiometer	3000	7
1457	Oil	Specific gravity	Tensiometer	3000	7
1458	Oil	Conductivity	Conductivity meter	3000	7
1459	Ornamental sample	Particle size analysis	SEM	7800	7
1460	Ornamental sample	Surface morphology	SEM	7800	7
1461	Oxalic acid	Appearance, Solubility, Content of oxalic acid	ASTM	6250	10
1462	Paint, Varnish, Lacquer & Adhesive products and formulation study	Co-polymer analysis	In-house (FT-Raman Spectrometer/Simultaneous Thermal analyzer (TG-DTA/DSC)/(GPC-FIPA-TDA)	6000	7
1463	Paint, Varnish, Lacquer & Adhesive products and formulation study	Curing study	In-house (Simultaneous Thermal Analyzer (TG-DTA/DSC)	2500	7
1464	Paint, Varnish, Lacquer & Adhesive products and formulation study	Identification	In-house (Chemical method/FT-Raman Spectrometer)	6000	15
1465	Paint, Varnish, Lacquer & Adhesive products and formulation study	Identification	In-house (Oven/Simultaneous Thermal Analyzer (TG-DTA/DSC)		
1466	Paint, Varnish, Lacquer & Adhesive products and formulation study	Identification	In-house (Chemical method/FT-MIR-NIR Spectrometer with ATR Accessory)	6500	7
1467	Paint, Varnish, Lacquer & Adhesive products and formulation study	Pigment content	In-house (Chemical method/Simultaneous Thermal Analyzer (TG-DTA/DSC))	2000	7
1468	Paint, Varnish, Lacquer & Adhesive products and formulation study	Residual monomers	In-house (UPLC/FT-Raman Spectrometer/STA/GPC-FIPA-TDA)	3000	7

1469	Paint, Varnish, Lacquer & Adhesive products and formulation study	Rheological study	In-house (Rotational Rheometer)	5000	15
1470	Paint, Varnish, Lacquer & Adhesive products and formulation study	Solid content	In-house (Chemical method)	5000	7
1471	Paint, Varnish, Lacquer & Adhesive products and formulation study	Solvent analysis	In-house (UPLC/TG-GC-MS/GC (FID+ECD)with Headspace Sampler/FT-MIR-NIR Spectrometer/FT-Raman Spectrometer)	3000	7
1472	Paint, Varnish, Lacquer & Adhesive products and formulation study	Thermal properties	In-house (Oven/Simultaneous Thermal Analyzer (TG-DTA/DSC)	4500	10
1473	Paint, Varnish, Lacquer & Adhesive products and formulation study	Volatile Organic Compounds	In-house (Oven+TG-GC-MS/GC(FID+ECD)with Headspace Sampler)	6000	7
1474	Paint, Varnish, Lacquer & Adhesive products and formulation study	Volatile Organic Compounds	In-house (TG-GC-MS/GC(FID+ECD)with Headspace Sampler)	6500	10
1475	Paper and Paper board-6	Air resistance (Gurley)	TAPPI	1500	7
1476	Paper and Paper board-6	Ash	TAPPI	2000	7
1477	Paper and Paper board-6	Brightness	TAPPI and ISO	2000	7
1478	Paper and Paper board-6	Burst strength	TAPPI	1500	7
1479	Paper and Paper board-6	Chemical Sensitivity	TAPPI	9000	7
1480	Paper and Paper board-6	Cobb	TAPPI	2000	7
1481	Paper and Paper board-6	Cotton percentage	TAPPI	3000	7
1482	Paper and Paper board-6	Depanding of their requirement	TAPPI	15000	10
1483	Paper and Paper board-6	Fiber analysis	TAPPI	2000	7
1484	Paper and Paper board-6	Gloss	TAPPI	1500	7
1485	Paper and Paper board-6	GSM	TAPPI	1500	7
1486	Tooth Paste	Abrasivity	BSTI standard	1000	10
1487	Tooth Paste	Fineness(particle retained on 150 micron BDS sieve,%)	BSTI standard	2500	10

1488	Tooth Paste	Fineness(particle retained on 75 micron BDS sieve,%)	BSTI standard	2500	10
1489	Tooth Paste	Foaming power	BSTI standard	100	10
1490	Tooth Paste	Odour	BSTI standard	200	7
1491	Tooth Paste	pH(10% solution)	BSTI standard	1000	7
1492	Tooth Paste	Physical appearance	in house	300	7
1493	Tooth Paste	presence of calcium	in house	500	7
1494	Tooth Paste	presence of carbonate	in house	500	7
1495	Tooth Paste	presence of sulfate	In-House	500	7
1496	Tooth Paste	Solubility	BSTI standard	500	7
1497	Tooth Paste	volatile matter content	BSTI standard	1000	10
1498	Tooth powder	Abrasivity	BSTI standard	1000	10
1499	Tooth powder	Fineness(particle retained on 150 micron BDS sieve,%)	BSTI standard	2500	10
1500	Tooth powder	Fineness(particle retained on 75 micron BDS sieve,%)	BSTI standard	2500	10
1501	Tooth powder	Foaming power	BSTI standard	1000	10
1502	Tooth powder	Odour	in house	200	7
1503	Tooth powder	pH(10% solution)	BSTI standard	1000	10
1504	Tooth powder	Physical appearance	in house	300	7
1505	Tooth powder	presence of calcium	in house	500	7
1506	Tooth powder	presence of carbonate	in house	500	7
1507	Tooth powder	presence of sulfate	in house	500	7
1508	Tooth powder	Solubility	in house	500	7
1509	Tooth powder	volatile matter content	BSTI standard	1000	10
1510	Transformation oil	surface tension	in house		

1511	Uncoated calcium carbonate	Appearance,Solubility,Moisture,Content of calcium carbonate,Ash,Presence of sodium stearate & stearic acid, FTIR Spectrum	ASTM	12000	10
1512	Uptan	Identification Test	in house	5000	10
1513	Uptan	Odour	in house	200	7
1514	Uptan	pH(10% solution)	in house	1000	7
1515	Uptan	Physical appearance	in house	300	7
1516	Uptan	Solubility	in house	500	7
1517	Uptan	volatile matter content	in house	1000	7
1518	Varactor diode	C-V charecterization	Impedance Analyzer	3000	7
1519	Voltage (Direct/Alternating)	micro volt-1000V	Multi meter/Oscilloscope	1000	10
1520	Washing Chemical/cleaning agent	Viscosity,specific gravity,pour point,ionic charecter,active matter,hydrocarbon content,FTIR Spectrum	in house	12000	10
1521	Waste water/Effluent water/water	Acidity	APHA 2310B	1500	7
1522	Waste water/Effluent water/water	Alkalinity (Total/ Phenolphthalein)	APHA 2320B	1500	7
1523	Waste water/Effluent water/water	ALUMINIUM	APHA 3500B	1500	7
1524	Waste water/Effluent water/water	Ammonium	APHA	1500	7
1525	Waste water/Effluent water/water	Arsenic	APHA 3114B	1500	7
1526	Waste water/Effluent water/water	Bicarbonate	APHA	1500	7
1527	Waste water/Effluent water/water	boron	APHA	1500	7
1528	Waste water/Effluent water/water	biochemical oxygen demand (BOD5)	APHA	2500	7
1529	Waste water/Effluent water/water	Cadmium	APHA	1500	7
1530	Waste water/Effluent water/water	calcium	APHA	1500	7
1531	Waste water/Effluent water/water	Carbonate	APHA	1500	7
1532	Waste water/Effluent water/water	Carbonate hardness	APHA	1500	7
1533	Waste water/Effluent water/water	Cesium	APHA	1500	7

1534	Waste water/Effluent water/water	chemical oxygen demand (COD)	APHA	2500	7
1535	Waste water/Effluent water/water	chloride	APHA	1500	7
1536	Waste water/Effluent water/water	COD	in house	2500	7
1537	Waste water/Effluent water/water	conductivity	in house (Multiparameter)	2000	7
1538	Waste water/Effluent water/water	Copper	APHA	1500	7
1539	Waste water/Effluent water/water	dissolve oxygen	in house (Multiparameter)	2500	7
1540	Waste water/Effluent water/water	E. coil	APHA	2500	7
1541	Waste water/Effluent water/water	Fluoride	APHA	1500	7
1542	Waste water/Effluent water/water	Free carbon di oxide	APHA	1500	7
1543	Waste water/Effluent water/water	Hardness (Permanent/Total)	APHA	1500	7
1544	Waste water/Effluent water/water	Iron (Ferrous,Ferric)	APHA	1500	7
1545	Waste water/Effluent water/water	Lithium	APHA	1500	7
1546	Waste water/Effluent water/water	M-alkalinity	APHA	1500	7
1547	Waste water/Effluent water/water	magnesium	APHA	1500	7
1548	Waste water/Effluent water/water	microbial biomass carbon	APHA	3000	7
1549	Waste water/Effluent water/water	microbial identification	APHA	5000	7
1550	Waste water/Effluent water/water	Molybdenum	APHA	1500	7
1551	Waste water/Effluent water/water	Nitrite	APHA	1500	7
1552	Waste water/Effluent water/water	Nitrogen	APHA	1500	7
1553	Waste water/Effluent water/water	non carbonate hardness	APHA	1500	7
1554	Waste water/Effluent water/water	Organic matter	APHA	1500	7
1555	Waste water/Effluent water/water	pH	APHA	500	7
1556	Waste water/Effluent water/water	pH	in house	1500	7
1557	Waste water/Effluent water/water	Selenium	APHA	2000	7
1558	Waste water/Effluent water/water	Solid content	in house	3000	7

1559	Waste water/Effluent water/water	silicate	APHA	1500	7
1560	Waste water/Effluent water/water	Sulfate	APHA	1500	7
1561	Waste water/Effluent water/water	Sulfate	APHA	1500	7
1562	Waste water/Effluent water/water	Sulfite	APHA	1500	7
1563	Waste water/Effluent water/water	Sulfur	APHA	1500	7
1564	Waste water/Effluent water/water	TDS	APHA	1500	7
1565	Waste water/Effluent water/water	Textural class(Percent of sand,Silt &clay)	APHA	2000	7
1566	Waste water/Effluent water/water	Tin	APHA	1500	7
1567	Waste water/Effluent water/water	total dissolved solid	APHA	800	7
1568	Waste water/Effluent water/water	total dissolved solid	APHA		
1569	Waste water/Effluent water/water	Total Organic CARBON	APHA	2500	7
1570	Waste water/Effluent water/water	Total organic matter	APHA	1000	7
1571	Waste water/Effluent water/water	Total suspended solid	APHA	1000	7
1572	Waste water/Effluent water/water	Turbidity	APHA	800	7
1573	Waste water/Effluent water/water	Zinc	APHA	1500	7
1574	Waste water/Effluent water/water	Turbidity	in house(MULTIMETER)	2000	7
1575	Waste water/Effluent water/water	Chromium	APHA	1500	7
1576	Waste water/Effluent water/water	Nitrate	APHA	1500	7
1577	water treatment chemical	appearance(TOTAL ALKALINITY)	ASTM	2000	7
1578	water treatment chemical	bulk density	ASTM	1500	7
1579	water treatment chemical	chloride & sulphate content	in house	3000	10
1580	water treatment chemical	Iron content	USP	1500	10
1581	water treatment chemical	matter in insoluble in water	in house	1500	10
1582	water treatment chemical	Moisture	in house	500	7
1583	Wettable sulfur	Appearance,pH,Solubility,moisture,bulk density,Content of Sulfur	ASTM	12000	10

1584	Wetting chemical	Appearance, Specific gravity,Viscosity,Flash point, Pour point, pH,Ionic character,Ash content,Moisture,Active matter,Hydrocarbon content,FTIR spectrum	ASTM	12000	10
1585	Wood adhesive	Ash	ASTM/AOAC	500	7
1586	Wood adhesive	hydrocarbon	ASTM	3500	7
1587	Wood adhesive	Moisture	ASTM	500	7
1588	Wood adhesive	pH	ASTM	1000	7
1589	Wood adhesive	Solubility	in house	3000	7
1590	Wood adhesive	Viscosity	ASTM	3500	10
1591	Wood shiner	Solubility,Dye pigment,pH,Solvent	in house	6200	10
1592	Wood sample	corrosion measurement	SEM-EDX	8000	7
1593	Wood sample	Defect analysis	scanning electron microscope	5000	7
1594	Wood sample	failure analysis	scanning electron microscope	5000	7
1595	Wood sample	Surface morphology	scanning electron microscope	5000	7
1596	Wood sample	Vessel wall measurement	scanning electron microscope	5000	7
1597	Zeolite 4A	appearance,density,content of calcium sequestering powder	ASTM	6250	10
1598	oxide	Appearance,Density,Identification test,Assay of Oxide	ASTM	3750	10
1599	oxide	n	ASTM	3750	10
1600	Air (Ambiant air and toxic gas)	Nitrogen di Oxide (NO2)	Real time Monitoring system by Toxic gas measuring Meter	2000	10
1601	Archeological sample	Elemental Analysis Except H, He, Li	EDX	5000	7
1602	Battery	Life cycle discharge Test	In-House	12000	10
1603	Benzalkonium chloride (Preservative)	Appearance, Solubility, Moisture, Content of Benzalkonium chloride	ASTM	3750	10
1604	Cement	Particle Size Analysis	SEM	7800	7

1605	Fruit Juice-5	Brilliant Blue FCF	AOAC		
1606	Fruit Juice-5	Brix	AOAC		
1607	Fruit Juice-5	Caramal	AOAC		
1608	Fruit Juice-5	Carbohydrate	AOAC		
1609	Fruit Juice-5	Color	AOAC		
1610	Fruit Juice-5	Dietary Fiber	AOAC		
1611	Fruit Juice-5	Energy	AOAC		
1612	Fruit Juice-5	Iron (Fe)	AOAC		
1613	Fruit Juice-5	Lead (Pb)	AOAC		
1614	Fruit Juice-5	Mercury (Hg)	AOAC		
1615	Fruit Juice-5	Moisture	AOAC		
1616	Fruit Juice-5	pH Range	AOAC		
1617	Fruit Juice-5	Protein	AOAC		
1618	Fruit Juice-5	Saturated Fat	AOAC		
1619	Fruit Juice-5	Sodium (Na)	AOAC		
1620	Fruit Juice-5	Sudan Red	AOAC		
1621	Fruit Juice-5	Tartrazine	AOAC		
1622	Fruit Juice-5	Taste & Flavor	AOAC		
1623	Fruit Juice-5	Total Fat	AOAC		
1624	Fruit Juice-5	Total Soluble Ash	AOAC		
1625	Fruit Juice-5	Total Soluble Solid	AOAC		
1626	Fruit Juice-5	Total Sugar (as Sucrose)	AOAC		
1627	Fruit Juice-5	Vitamin A / Retinoic Acid	AOAC		
1628	Water/Drinking water-2	Ag (silver)	AAS		
1629	Water/Drinking water-2	ALUMINIUM	AAS		

1630	Water/Drinking water-2	Aerobic Bacteria	selective method		
1631	Water/Drinking water-2	Arsenic	AAS		
1632	Water/Drinking water-2	Aspergillus	AAS		
1633	Water/Drinking water-2	Bismuth	AAS		
1634	Water/Drinking water-2	boron	AAS		
1635	Water/Drinking water-2	Cadmium	AAS		
1636	Water/Drinking water-2	Camphylobacter	ISO /TS 21872:2006		
1637	Water/Drinking water-2	chloride	AOAC		
1638	Water/Drinking water-2	cholestridium	ISO 7937:2004		
1639	Water/Drinking water-2	Chromium	AAS		
1640	Water/Drinking water-2	Coagulase(+) staphylococcus	ISO 16649:2005		
1641	Water/Drinking water-2	Coagulase(+) staphylococcus	iso 16649		
1642	Water/Drinking water-2	Cobalt	AAS		
1643	Water/Drinking water-2	Color	BDS		
1644	Water/Drinking water-2	Copper	AAS		
1645	Water/Drinking water-2	dissolve oxygen	AOAC		
1646	Water/Drinking water-2	Enterococci	iso 7899.200		
1647	Water/Drinking water-2	Enterococci	iso 7899.200		
1648	Water/Drinking water-2	Fe(ironn)	AAS		
1649	Water/Drinking water-2	Fe(ironn)	UV Spectrometer		
1650	Water/Drinking water-2	Fecal coliform	ISO 4831,2:2006		
1651	Water/Drinking water-2	Fecal Streptocci	ISO/AS 4276:1995		
1652	Water/Drinking water-2	k (potasium)	AOAC		
1653	Water/Drinking water-2	Lead	AAS		
1654	Water/Drinking water-2	lethal dose 50 (LD 50)	Animal Experiment		

1655	Water/Drinking water-2	listeria	ISO 11290:2004		
1656	Water/Drinking water-2	lithal concentration 50 (LC50)	fish experment		
1657	Water/Drinking water-2	lithal concentration 50 (LC50)	fish experment		
1658	Water/Drinking water-2	Lithium	AAS		
1659	Water/Drinking water-2	Magnansium	AAS		
1660	Water/Drinking water-2	Manganese	AAS		
1661	Water/Drinking water-2	Mercury	AAS		
1662	Water/Drinking water-2	Microbiaload	SElective		
1663	Water/Drinking water-2	NA (SODIUM)	AAS		
1664	Water/Drinking water-2	NA (SODIUM)	Flame photometer		
1665	Water/Drinking water-2	Nickel	AAS		
1666	Water/Drinking water-2	Odour	BDS		
1667	Water/Drinking water-2	pH	PH meter		
1668	Water/Drinking water-2	psedumonas	ISO 13720:1995		
1669	Water/Drinking water-2	psedumonas	iso 13720.1995		
1670	Water/Drinking water-2	purity	BDS		
1671	Water/Drinking water-2	Saccharomyces	BAM METHOD		
1672	Water/Drinking water-2	Sb (antimony)	AAS		
1673	Water/Drinking water-2	Se(selenium)	AAS		
1674	Water/Drinking water-2	Shigella	ISO 21567:2004		
1675	Water/Drinking water-2	Sn(tin)	AAS		
1676	Water/Drinking water-2	TDS	AOAC		
1677	Water/Drinking water-2	Ti(titanium)	AAS		
1678	Water/Drinking water-2	Total coliform	ISO 4831,2:2006		
1679	Water/Drinking water-2	total dissolved solid	AOAC		

1680	Water/Drinking water-2	total plate count	ISO 4833:2003		
1681	Water/Drinking water-2	total plate count	iso 4833.2003		
1682	Water/Drinking water-2	Total Soluble solid	AOAC		
1683	Water/Drinking water-2	Tricoderma	BAM METHOD		
1684	Water/Drinking water-2	turbidity	AOAC		
1685	Water/Drinking water-2	Vibrio	ISO/TS 21872:2007		
1686	Water/Drinking water-2	Zinc	AAS		
1687	Water/Drinking water-2	Bacillus	iso 7932:2004		
1688	Water/Drinking water-2	Cadmium	AAS		
1689	Water/Drinking water-2	hardness	AOAC		
1690	Pharmaceuticals Products	Grain Boundary	SEM	5000	7
1691	Pharmaceuticals Products	Surface Homogeneity	SEM	5000	7
1692	Pharmaceuticals Products	Surface Roughness	SEM	5000	7
1693	Soil-6	Nitrite	ASTM	2000	10
1694	Soil-6	Strontium	SSSA	2000	10
1695	Waste water/Effluent water/water	Total Solid Matter	APHA	1000	7
1696	Water/Drinking water-2	Chlorine	AOAC		
1697	Water/Drinking water-2	Chromium	AOAC		
1698	Shampoo	Aerobic Bacteria	selective method		
1699	Shampoo	Pseudomonas	ISO 13720:1995		
1700	Shampoo	Fat	AOAC		
1701	Shampoo	E.Coli	ISO 7251:2005		
1702	Shampoo	Staphylococcus	ISO 16649:2005		
1703	Shampoo	Presence/absence of pork DNA	PCR		
1704	Potato tubers/Seedlings	PVA	DAS-ELISA	2000	7

1705	Potato tubers/Seedlings	PVM	DAS-ELISA	2000	7
1706	Potato tubers/Seedlings	PVS	DAS-ELISA	2000	7
1707	Potato tubers/Seedlings	PVV	DAS-ELISA	2000	7
1708	Potato tubers/Seedlings	PVX	DAS-ELISA	2000	7
1709	Potato tubers/Seedlings	PVY	DAS-ELISA	2000	7
1710	Potato tubers/Seedlings	PLRV	DAS-ELISA	2000	7
1711	Paper and Paper board-6	Pulp	TAPPI	1500	7
1712	Paper and Paper board-6	Printability	TAPPI	2000	7
1713	Paper and Paper board-6	Coating	TAPPI	2000	7
1714	Paper and Paper board-6	Opacity	TAPPI	2000	7
1715	Acid (Phosphoric)	Arsenic	In-House	2500	10
1716	Acid (Phosphoric)	Cadmium	In-House	2000	10
1717	Acid (Phosphoric)	Chromium	In-House	2000	10
1718	Acid (Phosphoric)	Lead	In-House	2000	10
1719	Acid (Phosphoric)	Nickel	In-House	2000	10
1720	Paper and Paper board-6	Thickness	TAPPI	1500	7
1721	Paper and Paper board-6	Moisture	TAPPI	2000	7
1722	Sodium Chloride	Sulfate	BP	2000	7
1723	Paper and Paper board-6	Paper Color (Shade of the Printing paper)	TAPPI	1500	7
1724	Acid	Aluminium (Al)	In-House	2500	10
1725	Acid	Ammonium (NH4)	In-House	2500	10
1726	Acid	Arsenic (As)	In-House	2500	10
1727	Acid	Cadmium (Cd)	In-House	2000	10
1728	Acid	Calcium (Ca)	In-House	2000	10
1729	Acid	Chloride (Cl)	In-House	2000	10

1730	Acid	Chromium (Cr)	In-House	2000	10
1731	Acid	Cobalt (Co)	In-House	2500	10
1732	Acid	Copper (Cu)	In-House	2000	10
1733	Acid	Fluoride (F)	In-House	2000	10
1734	Acid	Iron (Fe)	In-House	2000	10
1735	Acid	Lead (Pb)	In-House	2000	10
1736	Acid	Magnesium (Mg)	In-House	2000	10
1737	Acid	Manganese (Mn)	In-House	2000	10
1738	Acid	Mercury (Hg)	In-House	3500	10
1739	Acid	Nickel (Ni)	In-House	2000	10
1740	Acid	Nitrate (NO3)	In-House	2000	10
1741	Acid	Nitrite (NO2)	In-House	2000	10
1742	Acid	Phosphate (PO4)	In-House	2000	10
1743	Acid	Potassium (K)	In-House	2000	10
1744	Acid	Sodium (Na)	In-House	2000	10
1745	Acid	Sulphate (SO4)	In-House	2000	10
1746	Acid	Zinc (Zn)	In-House	2000	10
1747	Paper and Paper board-6	Ink Absorbency	TAPPI	1500	7
1748	Paper and Paper board-6	Paper Size	TAPPI	1500	7
1749	Paper and Paper board-6	Sizing	TAPPI	1500	5
1750	Paper and Paper board-6	Stiffness	TAPPI	2000	5
1751	Paper and Paper board-6	Stretch to Break	TAPPI	1500	7
1752	Paper and Paper board-6	Substance (GSM)	TAPPI	1500	7
1753	Paper and Paper board-6	Surface Morphology	SEM	7800	7
1754	Paper and Paper board-6	Paper Furnish/Rag Percentage	TAPPI	2000	7

1755	Paper and Paper board-6	Tear Strength	TAPPI	1500	5
1756	Paper and Paper board-6	Tensile strength	TAPPI	1500	5
1757	Paper and Paper board-6	Bulk	TAPPI	1500	3
1758	Different samples of Pharmaceuticals	HPLC Assay	Standard Methods Depending on Samples	5000	10
1759	Paper and Paper board-6	High Weight Strength/High Strength	TAPPI	1500	7
1760	Paper and Paper board-6	White Web Titanium Loaded/Titanium Presence	TAPPI	2000	7
1761	Paper and Paper board-6	Air Resistance (Gerly)	TAPPI	1500	7
1762	Paper and Paper board-6	Spot & Fiber contamination	TAPPI	1500	7
1763	Paper and Paper board-6	UV-Dull	TAPPI	1500	7
1764	Paper and Paper board-6	Wet strength	TAPPI	1500	7
1765	Paper and Paper board-6	Thermal Test	TAPPI	1500	7
1766	Crude salt	Ca ⁺⁺	BP	2500	7
1767	Crude salt	CO ₃ ⁻⁻	BP	2500	7
1768	Crude salt	Mg ⁺⁺	BP	2500	7
1769	Crude salt	Na ⁺	BP	2500	7
1770	Crude salt	TOC	BP	3000	7
1771	Calcium Chloride	Density	Titrimetric	3000	7
1772	Calcium Chloride	Purity	Titrimetric	5000	7
1773	Anti Corrosion Varnish	Drying time at 140 (Degree celcius)	In-house	3000	7
1774	Anti Corrosion Varnish	Freeze Resistance at (50 degree celcius)	In-house	3000	7
1775	Anti Corrosion Varnish	Hardness of Paint Film	In-house (Shore-A-Durometer)	3000	7
1776	Anti Corrosion Varnish	Moisture	In-house (Karl Fisher)	3000	7
1777	Anti Corrosion Varnish	The Amount of Acid	In-house	5000	10
1778	Anti Corrosion Varnish	The Amount of Solid Matter	In-house	3000	7

1779	Anti Corrosion Varnish	Viscosity	In-house (Rotational Rheometer)	5000	5
1780	Anti Corrosion Varnish	Visual Appearance	In-house	1000	2
1781	Waste water/Effluent water/water	Lead	In-House	2000	7
1782	waste water (Industrial water/Effluent water/Sewage Water)	Acidity	APAH/In House	1200	7
1783	waste water (Industrial water/Effluent water/Sewage Water)	Alkalinity	APAH/In House	1200	7
1784	waste water (Industrial water/Effluent water/Sewage Water)	Aluminium (Al)	APAH/In House	2000	7
1785	waste water (Industrial water/Effluent water/Sewage Water)	Ammonia (Nh4-N)	APAH/In House	2000	7
1786	waste water (Industrial water/Effluent water/Sewage Water)	Anions (7 anions)	APAH/In House	10000	7
1787	waste water (Industrial water/Effluent water/Sewage Water)	Appearance	APAH/In House	800	7
1788	waste water (Industrial water/Effluent water/Sewage Water)	Arsenic (As)	APAH/In House	2000	7
1789	waste water (Industrial water/Effluent water/Sewage Water)	Bicarbonate (HCO3)	Titrimetric	1200	7
1790	waste water (Industrial water/Effluent water/Sewage Water)	BOD (Biological Oxygen Demand)	APAH/In House	2500	7
1791	waste water (Industrial water/Effluent water/Sewage Water)	Boron (B)	APAH/In House	2000	10
1792	waste water (Industrial water/Effluent water/Sewage Water)	Bromide (Br)	APAH/In House	1500	7
1793	waste water (Industrial water/Effluent water/Sewage Water)	Cadmium (Cd)	APAH/In House	2000	7
1794	waste water (Industrial water/Effluent water/Sewage Water)	Calcium (Ca)	APAH/In House	1500	7
1795	waste water (Industrial water/Effluent water/Sewage Water)	Carbonate (CO3-2)	Titrimetric	1200	7
1796	waste water (Industrial water/Effluent water/Sewage Water)	Carbonate Hardness (CaCO3)	APAH/In House	1500	7

1797	waste water (Industrial water/Effluent water/Sewage Water)	Chloride (Cl)	APAH/In House	1500	7
1798	waste water (Industrial water/Effluent water/Sewage Water)	Chromium (Cr)	APAH/In House	2000	7
1799	waste water (Industrial water/Effluent water/Sewage Water)	Cobalt (Co)	APAH/In House	2000	7
1800	waste water (Industrial water/Effluent water/Sewage Water)	COD (Chemical Oxygen Demand)	APAH/In House	2500	7
1801	waste water (Industrial water/Effluent water/Sewage Water)	Color	Colorimetric	1000	7
1802	waste water (Industrial water/Effluent water/Sewage Water)	Conductivity	APAH/In House	1000	7
1803	waste water (Industrial water/Effluent water/Sewage Water)	Copper (Cu)	APAH/In House	1500	7
1804	waste water (Industrial water/Effluent water/Sewage Water)	DO (Dissolved Oxygen)	APAH/In House	800	7
1805	waste water (Industrial water/Effluent water/Sewage Water)	Electrical Conductivity (EC)	APAH/In House	800	7
1806	waste water (Industrial water/Effluent water/Sewage Water)	Fluoride (F)	APAH/In House	1500	7
1807	waste water (Industrial water/Effluent water/Sewage Water)	Hardness	APAH/In House	1500	7
1808	waste water (Industrial water/Effluent water/Sewage Water)	Iron (Fe)	APAH/In House	1500	7
1809	waste water (Industrial water/Effluent water/Sewage Water)	Lead (Pb)	APAH/In House	2000	7
1810	waste water (Industrial water/Effluent water/Sewage Water)	m-Alkalinity	Titrimetric	1200	7
1811	waste water (Industrial water/Effluent water/Sewage Water)	Magnesium (Mg)	APAH/In House	1500	7
1812	waste water (Industrial water/Effluent water/Sewage Water)	Manganese (Mn)	APAH/In House	1500	7

1813	waste water (Industrial water/Effluent water/Sewage Water)	Mercury (Hg)	APAH/In House	3000	7
1814	waste water (Industrial water/Effluent water/Sewage Water)	Molybdenum (Mo)	APAH/In House	2000	7
1815	waste water (Industrial water/Effluent water/Sewage Water)	Nickel (Ni)	APAH/In House	2000	7
1816	waste water (Industrial water/Effluent water/Sewage Water)	Nitrate(NO3)	APAH/In House	1500	7
1817	waste water (Industrial water/Effluent water/Sewage Water)	Nitrite (NO2-)	APAH/In House	1500	7
1818	waste water (Industrial water/Effluent water/Sewage Water)	Non-carbonated Hardness	APAH/In House	1500	7
1819	waste water (Industrial water/Effluent water/Sewage Water)	Oil and Grease	APAH/In House	3000	7
1820	waste water (Industrial water/Effluent water/Sewage Water)	p-Alkalinity	Titrimetric	1200	7
1821	waste water (Industrial water/Effluent water/Sewage Water)	pH	APAH/In Water House	800	7
1822	waste water (Industrial water/Effluent water/Sewage Water)	phosphate	APAH/In House	1500	7
1823	waste water (Industrial water/Effluent water/Sewage Water)	Potassium (K)	APAH/In House	1500	7
1824	waste water (Industrial water/Effluent water/Sewage Water)	Salinity	APAH/In House	1000	7
1825	waste water (Industrial water/Effluent water/Sewage Water)	Selenium (Se)	APAH/In House	2000	7
1826	waste water (Industrial water/Effluent water/Sewage Water)	Silica (SiO2)	APAH/In House	2000	7
1827	waste water (Industrial water/Effluent water/Sewage Water)	Silicon (Si)	APAH/In House	2000	7
1828	waste water (Industrial water/Effluent water/Sewage Water)	Silver (Ag)	APAH/In House	1500	7
1829	waste water (Industrial water/Effluent water/Sewage Water)	Sodium (Na)	APAH/In House	1500	7

1830	waste water (Industrial water/Effluent water/Sewage Water)	Sulphate (SO4-2)	APAH/In House	1500	7
1831	waste water (Industrial water/Effluent water/Sewage Water)	Taste	APAH/In House	800	7
1832	waste water (Industrial water/Effluent water/Sewage Water)	TDS (Total Dissolved Solids)	APAH/In House	800	7
1833	waste water (Industrial water/Effluent water/Sewage Water)	Temperature	APAH/In House	800	7
1834	waste water (Industrial water/Effluent water/Sewage Water)	Temperature	APAH/In House	800	7
1835	waste water (Industrial water/Effluent water/Sewage Water)	Tin (Sn)	APAH/In House	2000	7
1836	waste water (Industrial water/Effluent water/Sewage Water)	Phosphorus	APAH/In House	1500	7
1837	waste water (Industrial water/Effluent water/Sewage Water)	TOC (Total Dissolved Solids)	APAH/In House	800	7
1838	waste water (Industrial water/Effluent water/Sewage Water)	TOC (Total Organic Carbon)	APAH/In House	2000	10
1839	waste water (Industrial water/Effluent water/Sewage Water)	Total Nitrogen	ASTM	2000	10
1840	waste water (Industrial water/Effluent water/Sewage Water)	TS (Total Solids)	APAH/In House	1500	7
1841	waste water (Industrial water/Effluent water/Sewage Water)	TSS (Total Suspended Solids)	APAH/In House	1500	7
1842	waste water (Industrial water/Effluent water/Sewage Water)	Turbidity (Turbidity meter)	APAH/In House	1500	7
1843	waste water (Industrial water/Effluent water/Sewage Water)	Zinc (Zn)	APAH/In House	1500	7
1844	Sample Ground Water (Bore Hole water)	Acidity	APAH/In House	1200	7
1845	Sample Ground Water (Bore Hole water)	Alkalinity	APAH/In House	1200	7
1846	Sample Ground Water (Bore Hole water)	Aluminium (Al)	APAH/In House	2000	7
1847	Sample Ground Water (Bore Hole water)	Ammonia (Nh4-N)	APAH/In House	2000	7

1848	Sample Ground Water (Bore Hole water)	Anions (7 anions)	APAH/In House	10000	7
1849	Sample Ground Water (Bore Hole water)	Appearance	APAH/In House	800	7
1850	Sample Ground Water (Bore Hole water)	Arsenic (As)	APAH/In House	2000	7
1851	Sample Ground Water (Bore Hole water)	Bicarbonate (HCO3)	Titrimetric	1200	7
1852	Sample Ground Water (Bore Hole water)	BOD (Biological Oxygen Demand)	APAH/In House	2500	7
1853	Sample Ground Water (Bore Hole water)	Boron (B)	APAH/In House	2000	10
1854	Sample Ground Water (Bore Hole water)	Boron (B)	APAH/In House	2000	10
1855	Sample Ground Water (Bore Hole water)	Bromide (Br)	APAH/In House	1500	7
1856	Sample Ground Water (Bore Hole water)	Cadmium (Cd)	APAH/In House	1500	7
1857	Sample Ground Water (Bore Hole water)	Calcium (Ca)	APAH/In House	1500	7
1858	Sample Ground Water (Bore Hole water)	Carbonate (CO3-2)	Titrimetric	1200	7
1859	Sample Ground Water (Bore Hole water)	Carbonate Hardness (CaCO3)	APAH/In House	1500	7
1860	Sample Ground Water (Bore Hole water)	Chloride (Cl)	APAH/In House	1500	7
1861	Sample Ground Water (Bore Hole water)	Chromium (Cr)	APAH/In House	2000	7
1862	Sample Ground Water (Bore Hole water)	Cobalt (Co)	APAH/In House	2000	7
1863	Sample Ground Water (Bore Hole water)	COD (Chemical Oxygen Demand)	APAH/In House	2500	7
1864	Sample Ground Water (Bore Hole water)	Color	APAH/In House	1000	7
1865	Sample Ground Water (Bore Hole water)	Conductivity	APAH/In House	1000	7
1866	Sample Ground Water (Bore Hole water)	Copper (Cu)	APAH/In House	1500	7
1867	Sample Ground Water (Bore Hole water)	DO (Dissolved Oxygen)	APAH/In House	800	7
1868	Sample Ground Water (Bore Hole water)	Electrical Conductivity (EC)	APAH/In House	800	7
1869	Sample Ground Water (Bore Hole water)	Fluoride (F)	APAH/In House	1500	7
1870	Sample Ground Water (Bore Hole water)	Hardness	APAH/In House	1500	7
1871	Sample Ground Water (Bore Hole water)	Iron (Fe)	APAH/In House	1500	7
1872	Sample Ground Water (Bore Hole water)	Lead (Pb)	APAH/In House	2000	7

1873	Sample Ground Water (Bore Hole water)	m-Alkalinity	Titrimetric	1200	7
1874	Sample Ground Water (Bore Hole water)	Magnesium (Mg)	APAH/In House	1500	7
1875	Sample Ground Water (Bore Hole water)	Manganese (Mn)	APAH/In House	1500	7
1876	Sample Ground Water (Bore Hole water)	Mercury (Hg)	APAH/In House	3000	7
1877	Sample Ground Water (Bore Hole water)	Molybdenum (Mo)	APAH/In House	2000	7
1878	Sample Ground Water (Bore Hole water)	Nickel (Ni)	APAH/In House	2000	7
1879	Sample Ground Water (Bore Hole water)	Nitrate(NO3)	APAH/In House	1500	7
1880	Sample Ground Water (Bore Hole water)	Nitrite (NO2-)	APAH/In House	1500	7
1881	Sample Ground Water (Bore Hole water)	Non-carbonated Hardness	APAH/In House	1500	7
1882	Sample Ground Water (Bore Hole water)	Oil and Grease	APAH/In House	3000	7
1883	Sample Ground Water (Bore Hole water)	p-Alkalinity	Titrimetric	1200	7
1884	Sample Ground Water (Bore Hole water)	pH	APAH/In Water House	800	7
1885	Sample Ground Water (Bore Hole water)	phosphate	APAH/In House	1500	7
1886	Sample Ground Water (Bore Hole water)	Potassium (K)	APAH/In House	1500	7
1887	Sample Ground Water (Bore Hole water)	Salinity	APAH/In House	1000	7
1888	Sample Ground Water (Bore Hole water)	Selenium (Se)	APAH/In House	2000	7
1889	Sample Ground Water (Bore Hole water)	Silica (SiO2)	APAH/In House	2000	7
1890	Sample Ground Water (Bore Hole water)	Silicon (Si)	APAH/In House	2000	7
1891	Sample Ground Water (Bore Hole water)	Silver (Ag)	APAH/In House	1500	7
1892	Sample Ground Water (Bore Hole water)	Sodium (Na)	APAH/In House	1500	7
1893	Sample Ground Water (Bore Hole water)	Sulphate (SO4-2)	APAH/In House	1500	7
1894	Sample Ground Water (Bore Hole water)	Taste	APAH/In House	800	7
1895	Sample Ground Water (Bore Hole water)	TDS (Total Dissolved Solids)	APAH/In House	800	7
1896	Sample Ground Water (Bore Hole water)	Temperature	APAH/In House	800	7
1897	Sample Ground Water (Bore Hole water)	Temperature	APAH/In House	800	7

1898	Sample Ground Water (Bore Hole water)	Phosphorus	APAH/In House	1500	7
1899	Sample Ground Water (Bore Hole water)	Tin (Sn)	APAH/In House	2000	7
1900	Sample Ground Water (Bore Hole water)	TOC (Total Dissolved Solids)	APAH/In House	800	7
1901	Sample Ground Water (Bore Hole water)	TOC (Total Organic Carbon)	APAH/In House	2000	10
1902	Sample Ground Water (Bore Hole water)	Total Nitrogen	ASTM	2000	10
1903	Sample Ground Water (Bore Hole water)	TS (Total Solids)	APAH/In House	1500	7
1904	Sample Ground Water (Bore Hole water)	TSS (Total Suspended Solids)	APAH/In House	1500	7
1905	Sample Ground Water (Bore Hole water)	Turbidity (Turbidity meter)	APAH/In House	1500	7
1906	Sample Ground Water (Bore Hole water)	Zinc (Zn)	APAH/In House	1500	7
1907	Water(Surface/River water /Sea Water/Ground)	Acidity	APAH/In House	1200	7
1908	Water(Surface/River water /Sea Water/Ground)	Alkalinity	APAH/In House	1200	7
1909	Water(Surface/River water /Sea Water/Ground)	Aluminium (Al)	APAH/In House	2000	7
1910	Water(Surface/River water /Sea Water/Ground)	Ammonia (Nh4-N)	APAH/In House	2000	7
1911	Water(Surface/River water /Sea Water/Ground)	Anions (7 anions)	APAH/In House	10000	7
1912	Water(Surface/River water /Sea Water/Ground)	Appearance	APAH/In House	800	7
1913	Water(Surface/River water /Sea Water/Ground)	Arsenic (As)	APAH/In House	2000	7
1914	Water(Surface/River water /Sea Water/Ground)	Bicarbonate (HCO3)	Titrimetric	1200	7
1915	Water(Surface/River water /Sea Water/Ground)	BOD (Biological Oxygen Demand)	APAH/In House	2500	7
1916	Water(Surface/River water /Sea Water/Ground)	Boron (B)	APAH/In House	2000	7

1917	Water(Surface/River water /Sea Water/Ground)	Bromide (Br)	APAH/In House	1500	10
1918	Water(Surface/River water /Sea Water/Ground)	Cadmium (Cd)	APAH/In House	1500	7
1919	Water(Surface/River water /Sea Water/Ground)	Calcium (Ca)	APAH/In House	1500	7
1920	Water(Surface/River water /Sea Water/Ground)	Carbonate (CO3-2)	APAH/In House	1200	7
1921	Water(Surface/River water /Sea Water/Ground)	Carbonate Hardness (CaCO3)	APAH/In House	1500	7
1922	Water(Surface/River water /Sea Water/Ground)	Chloride (Cl)	APAH/In House	1500	7
1923	Water(Surface/River water /Sea Water/Ground)	Chromium (Cr)	APAH/In House	2000	7
1924	Water(Surface/River water /Sea Water/Ground)	Cobalt (Co)	APAH/In House	2000	7
1925	Water(Surface/River water /Sea Water/Ground)	COD (Chemical Oxygen Demand)	APAH/In House	2000	7
1926	Water(Surface/River water /Sea Water/Ground)	Color	Colorimetric	1000	7
1927	Water(Surface/River water /Sea Water/Ground)	Conductivity	APAH/In House	1000	7
1928	Water(Surface/River water /Sea Water/Ground)	Copper (Cu)	APAH/In House	1500	7
1929	Water(Surface/River water /Sea Water/Ground)	DO (Dissolved Oxygen)	APAH/In House	800	7
1930	Water(Surface/River water /Sea Water/Ground)	Electrical Conductivity (EC)	APAH/In House	800	7
1931	Water(Surface/River water /Sea Water/Ground)	Fluoride (F)	APAH/In House	1500	7
1932	Water(Surface/River water /Sea Water/Ground)	Hardness	APAH/In House	1500	7
1933	Water(Surface/River water /Sea Water/Ground)	Iron (Fe)	APAH/In House	1500	7

1934	Water(Surface/River water /Sea Water/Ground)	Lead (Pb)	APAH/In House	2000	7
1935	Water(Surface/River water /Sea Water/Ground)	m-Alkalinity	Titrimetric	1200	7
1936	Water(Surface/River water /Sea Water/Ground)	Magnesium (Mg)	APAH/In House	1500	7
1937	Water(Surface/River water /Sea Water/Ground)	Manganese (Mn)	APAH/In House	1500	7
1938	Water(Surface/River water /Sea Water/Ground)	Mercury (Hg)	APAH/In House	3000	7
1939	Water(Surface/River water /Sea Water/Ground)	Molybdenum (Mo)	APAH/In House	2000	7
1940	Water(Surface/River water /Sea Water/Ground)	Nickel (Ni)	APAH/In House	2000	7
1941	Water(Surface/River water /Sea Water/Ground)	Nitrate(NO3)	APAH/In House	1500	7
1942	Water(Surface/River water /Sea Water/Ground)	Nitrite (NO2-)	APAH/In House	1500	7
1943	Water(Surface/River water /Sea Water/Ground)	Non-carbonated Hardness	APAH/In House	1500	7
1944	Water(Surface/River water /Sea Water/Ground)	Oil and Grease	APAH/In House	3000	7
1945	Water(Surface/River water /Sea Water/Ground)	p-Alkalinity	APAH/In House	1200	7
1946	Water(Surface/River water /Sea Water/Ground)	pH	APAH/In Water House	800	7
1947	Water(Surface/River water /Sea Water/Ground)	phosphate	APAH/In House	1500	7
1948	Water(Surface/River water /Sea Water/Ground)	Potassium (K)	APAH/In House	1500	7
1949	Water(Surface/River water /Sea Water/Ground)	Salinity	APAH/In House	1000	7

1950	Water(Surface/River water /Sea Water/Ground)	Selenium (Se)	APAH/In House	2000	7
1951	Water(Surface/River water /Sea Water/Ground)	Silica (SiO2)	APAH/In House	2000	7
1952	Water(Surface/River water /Sea Water/Ground)	Silicon (Si)	APAH/In House	2000	7
1953	Water(Surface/River water /Sea Water/Ground)	Silver (Ag)	APAH/In House	1500	7
1954	Water(Surface/River water /Sea Water/Ground)	Sodium (Na)	APAH/In House	1500	7
1955	Water(Surface/River water /Sea Water/Ground)	Sulphate (SO4-2)	APAH/In House	1500	7
1956	Water(Surface/River water /Sea Water/Ground)	Taste	APAH/In House	800	7
1957	Water(Surface/River water /Sea Water/Ground)	TDS (Total Dissolved Solids)	APAH/In House	800	7
1958	Water(Surface/River water /Sea Water/Ground)	Temperature	APAH/In House	800	7
1959	Water(Surface/River water /Sea Water/Ground)	Temperature	APAH/In House	800	7
1960	Water(Surface/River water /Sea Water/Ground)	Phosphorus	APAH/In House	1500	7
1961	Water(Surface/River water /Sea Water/Ground)	Tin (Sn)	APAH/In House	2000	7
1962	Water(Surface/River water /Sea Water/Ground)	TOC (Total Dissolved Solids)	APAH/In House	800	7
1963	Water(Surface/River water /Sea Water/Ground)	TOC (Total Organic Carbon)	APAH/In House	2000	10
1964	Water(Surface/River water /Sea Water/Ground)	Total Nitrogen	ASTM	2000	10
1965	Water(Surface/River water /Sea Water/Ground)	TS (Total Solids)	APAH/In House	1500	7
1966	Water(Surface/River water /Sea Water/Ground)	TSS (Total Suspended Solids)	APAH/In House	1500	7

1967	Water(Surface/River water /Sea Water/Ground)	Turbidity (Turbidity meter)	APAH/In House	1500	7
1968	Water(Surface/River water /Sea Water/Ground)	Zinc (Zn)	APAH/In House	1500	7
1969	Water/Drinking water-2	E.coli	ISO 7251:2005		
1970	Soil-6	Sulphate	SSSA	2000	10
1971	Soil-6	Total Dissolved Solid	SSSA	2000	10
1972	Water/Drinking water-2	Salmonella	ISO 6579:2002		
1973	PETN	Colour	In-house	1000	7
1974	PETN	Composition	In-house	6000	7
1975	PETN	Humidity	In-house	2000	7
1976	PETN	Insolubility Test in Acetone and Tetra chloromethane	In-house	2000	7
1977	PETN	Iodin number	In-house	5000	7
1978	PETN	Maximum acid contents KOH/g	In-house	5000	7
1979	PETN	Maximum ash content	In-house	4000	7
1980	PETN	Maximum flash point	In-house	1500	7
1981	PETN	Maximum specific weight	In-house	2000	7
1982	PETN	Melting Point	In-house	1500	7
1983	PETN	Viscosity at 50 degree celcius	In-house	3000	7
1984	PETN	Water Contents	In-house	2000	7
1985	Plastics/Rubbers/Paper products (Plastic bottles for drinking water,Oil,Soft drinks,Fruit juices,Drug solutions &suspensions,Plastic tableware,Baby toys & Feeders,Food packaging paper,etc.)	Bisphenol-A (Banned)	In-House	10000	7

1986	Plastics/Rubbers/Paper products (Plastic bottles for drinking water,Oil,Soft drinks,Fruit juices,Drug solutions &suspensions,Plastic tableware,Baby toys & Feeders,Food packaging paper,etc.)	Chlorotoluene (11 Banned)	In-House	15000	7
1987	Plastics/Rubbers/Paper products (Plastic bottles for drinking water,Oil,Soft drinks,Fruit juices,Drug solutions &suspensions,Plastic tableware,Baby toys & Feeders,Food packaging paper,etc.)	Food grade quality	In-House	30000	30
1988	Plastics/Rubbers/Paper products (Plastic bottles for drinking water,Oil,Soft drinks,Fruit juices,Drug solutions &suspensions,Plastic tableware,Baby toys & Feeders,Food packaging paper,etc.)	Heavy Metals (Lead)	In-House	2000	0
1989	Plastics/Rubbers/Paper products (Plastic bottles for drinking water,Oil,Soft drinks,Fruit juices,Drug solutions &suspensions,Plastic tableware,Baby toys & Feeders,Food packaging paper,etc.)	Phthalates (6 Banned)	In-House	15000	7
1990	Plastics/Rubbers/Paper products (Plastic bottles for drinking water,Oil,Soft drinks,Fruit juices,Drug solutions &suspensions,Plastic tableware,Baby toys & Feeders,Food packaging paper,etc.)	Heavy Metals (Mercury)	In-House	2000	7
1991	Plastics/Rubbers/Paper products (Plastic bottles for drinking water,Oil,Soft drinks,Fruit juices,Drug solutions &suspensions,Plastic tableware,Baby toys & Feeders,Food packaging paper,etc.)	Heavy Metals (Chromium)	In-House	2000	7
1992	Plastics/Rubbers/Paper products (Plastic bottles for drinking water,Oil,Soft drinks,Fruit juices,Drug solutions &suspensions,Plastic tableware,Baby toys & Feeders,Food packaging paper,etc.)	Heavy Metals (Cadmium)	In-House	2000	7
1993	Plastics/Rubbers/Paper products (Plastic bottles for drinking water,Oil,Soft drinks,Fruit juices,Drug solutions &suspensions,Plastic tableware,Baby toys & Feeders,Food packaging paper,etc.)	Heavy Metals (Arsenic)	In-House	2000	7
1994	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Acetaldehyde content	In-House	10000	7

1995	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Acetaldehyde content	in-house	10000	7
1996	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Allergenic Disperse dyes (23 Banned)	In-House	15000	7
1997	Textile Fabric/Fibre/Yarn/RMG/Jute goods	APEOs/NPEOs (9 Banned)	In-House	12000	7
1998	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Azo-Dyes (26 Banned)	In-House	15000	7
1999	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Bisphenol-A	In-House	10000	7
2000	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Carcinogenic Disperse dyes (8 Banned)	In-House	12000	7
2001	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Chloro-benzenes (15 Banned)	In-House	15000	7
2002	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Chlorobenzenes (15 Banned)	In-House	15000	7
2003	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Chlorotoluene (11 Banned)	In-House	15000	7
2004	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Flame-retardants (8 banned)	In-House	15000	7
2005	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Food grade quality	In-House	30000	30
2006	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Foraldehyde content	In-House	6000	7
2007	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Formaldehyde content	In-House	6000	7
2008	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Heavy metals (Arsenic)	In-House	2000	7
2009	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Heavy metals (Cadmium)	In-House	2000	7
2010	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Heavy metals (Chromium)	In-House	2000	7
2011	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Heavy metals (Lead)	In-House	2000	7
2012	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Heavy metals (Mercury)	In-House	2000	7
2013	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Natural Organic Identification	In-House	12000	7
2014	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Pesticide Residue content	In-House	10000	7
2015	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Pesticide Residue content (70 Banned)	In-House	25000	7
2016	Textile Fabric/Fibre/Yarn/RMG/Jute goods	Poly-Chloro-phenols (14 Banned PCP)	In-House	15000	7
2017	Paint-Varnish-Lacquer,Resin and Adhesive products	Heavy metals (Arsenic)	In-House	2000	7
2018	Paint-Varnish-Lacquer,Resin and Adhesive products	Heavy metals (Cadmium)	In-House	2000	7

2019	Paint-Varnish-Lacquer,Resin and Adhesive products	Heavy metals (Chromium)	In-House	2000	7
2020	Paint-Varnish-Lacquer,Resin and Adhesive products	Heavy metals (Lead)	In-House	2000	7
2021	Paint-Varnish-Lacquer,Resin and Adhesive products	Heavy metals (Mercury)	In-House	2000	7
2022	Henna,Food,Drug & Cosmetic grade dyes & pigments	Curcumin content	In-House	10000	7
2023	Henna,Food,Drug & Cosmetic grade dyes & pigments	Food grade quality	In-House	20000	7
2024	Henna,Food,Drug & Cosmetic grade dyes & pigments	Heavy Metals (Arsenic)	in-house	2000	7
2025	Henna,Food,Drug & Cosmetic grade dyes & pigments	Heavy Metals (Cadmium)	In-House	2000	7
2026	Henna,Food,Drug & Cosmetic grade dyes & pigments	Heavy Metals (Chromium)	In-House	2000	7
2027	Henna,Food,Drug & Cosmetic grade dyes & pigments	Heavy metals (Lead)	In-House	2000	7
2028	Henna,Food,Drug & Cosmetic grade dyes & pigments	Heavy metals (Mercury)	In-House	2000	7
2029	Henna,Food,Drug & Cosmetic grade dyes & pigments	Lawson content	In-House	10000	7
2030	Polymeric & other related products	Molecular weight/K value/Intrinsic Viscosity (IV)	In-House	12000	7
2031	Any products (Active component/Solvents/Fruit/Vegetable/Agricultural products/Industrial Products)	Ethephon content	In-House	10000	7
2032	Any products (Active component/Solvents/Fruit/Vegetable/Agricultural products/Industrial Products)	Pesticide Residue content (Single)	In-House	10000	7
2033	Any products (Active component/Solvents/Fruit/Vegetable/Agricultural products/Industrial Products)	Pesticide Residue content (upto 10)(70 Banned)	In-House	20000	7

2034	Any products (Active component/Solvents/Fruit/Vegetable/Agricultural products/Industrial Products)	Purity/Assay/%content	In-House	10000	7
2035	Resin for water treatment	Efficiency for Metals (As,Fe,Cr,Pb,Mn,Zn,etc)	In-House	25000	7
2036	Fruit Juice-5	Alcohol	AOAC		
2037	Heavy Metal in all types of sample	Aluminium (Al)	In-House	3000	10
2038	Heavy Metal in all types of sample	Arsenic (As)	In-House	2500	10
2039	Heavy Metal in all types of sample	Boron (B)	In-House	2000	10
2040	Heavy Metal in all types of sample	Cadmium (Cd)	In-House	2000	10
2041	Heavy Metal in all types of sample	Calcium (Ca)	In-House	2000	10
2042	Heavy Metal in all types of sample	Chromium (Cr)	In-House	2000	10
2043	Heavy Metal in all types of sample	Cobalt (Co)	In-House	2000	10
2044	Heavy Metal in all types of sample	Copper (Cu)	In-House	2000	10
2045	Heavy Metal in all types of sample	Iron (Fe)	In-House	2000	10
2046	Heavy Metal in all types of sample	Lead (Pb)	In-House	2000	10
2047	Heavy Metal in all types of sample	Magnesium (Mg)	In-House	2000	10
2048	Heavy Metal in all types of sample	Manganese (Mn)	In-House	2000	10
2049	Heavy Metal in all types of sample	Mercury (Hg)	In-House	3500	10
2050	Heavy Metal in all types of sample	Molybdenum (Mo)	In-House	2000	10
2051	Heavy Metal in all types of sample	Nickel (Ni)	In-House	2000	10
2052	Heavy Metal in all types of sample	Potassium (K)	In-House	2000	10
2053	Heavy Metal in all types of sample	Selenium (Se)	In-House	3000	10
2054	Heavy Metal in all types of sample	Silica (Sio2)	In-House	3000	10
2055	Heavy Metal in all types of sample	Silicon (Si)	In-House	3000	10
2056	Heavy Metal in all types of sample	Silver (Ag)	In-House	2000	10
2057	Heavy Metal in all types of sample	Sodium (Na)	In-House	2000	10

2058	Heavy Metal in all types of sample	Tin (Sn)	In-House	2000	10
2059	Heavy Metal in all types of sample	Zinc (Zn)	In-House	2000	10
2060	Different samples of Pharmaceuticals	Cytotoxicity test on cell line	Standard Methods Depending on Samples	5000	10
2061	Sodium Sulfate(dyeing salt)	pH	pH Meter	500	3
2062	Sodium Sulfate(dyeing salt)	Na2SO4(Percentage)	In-House	3500	15
2063	Sodium Sulfate(dyeing salt)	Hardness(Ca+Mg in ppm)	AAS	2000	15
2064	Sodium Sulfate(dyeing salt)	Chloride as NaCl (Percentage)	In-House	2000	15
2065	Paper and Paper board-6	Air Resistance	TAPPI	1500	7
2066	Paper and Paper board-6	Reflectance	TAPPI	2000	7
2067	Paper and Paper board-6	Tear Resistance	TAPPI	1500	7
2068	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	4,4'-DDD/p,p/p,o-DDP	AOAC	10000	10
2069	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	4,4'DDE/p,p/p,o-DDE	AOAC	10000	10
2070	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	4,4"-DDT/p,p/p,o-DDT	AOAC	10000	10
2071	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Aldrin	AOAC	10000	10
2072	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	alpha-BHC	AOAC	10000	10
2073	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	beta -BHC	AOAC	10000	10
2074	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	delta-BHC	AOAC	10000	10

2075	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	dieldrin	AOAC	10000	10
2076	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Endosulfan I	AOAC	10000	10
2077	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Endosulfan II	AOAC	10000	10
2078	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Endosulfan Sulphate	AOAC	10000	10
2079	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Endrin	AOAC	10000	10
2080	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Endrin aldehyde	AOAC	10000	10
2081	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	gamma-BHC	AOAC	10000	10
2082	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Heptachlor	AOAC	10000	10
2083	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Heptachlor epoxide	AOAC	10000	10
2084	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	methoxychlor	AOAC	10000	10
2085	Pesticides (Organophosphorus) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Dimethoate	AOAC	10000	10
2086	Pesticides (Organophosphorus) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Disulfoton	AOAC	10000	10

2087	Pesticides (Organophosphorus) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Methyl parathion	AOAC	10000	10
2088	Pesticides (Organophosphorus) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	o,o,o- triethylphosphorothiate	AOAC	10000	10
2089	Pesticides (Organophosphorus) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Pamphur	AOAC	10000	10
2090	Pesticides (Organophosphorus) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Parathion	AOAC	10000	10
2091	Pesticides (Organophosphorus) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	phorat	AOAC	10000	10
2092	Pesticides (Organophosphorus) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Sulfotep	AOAC	10000	10
2093	Pesticides (Organophosphorus) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	Thionazin	AOAC	10000	10
2094	Different samples of Pharmaceuticals,Herbals,Organic,Compounds etc.	Total Dissolved solid (TDS)	AOAC/ASTM/BP/USP	1200	10
2095	Different samples of Pharmaceuticals,Herbals,Organic,Compounds etc.	Weight per ml	AOAC/ASTM/BP/USP	1000	10
2096	Different samples of Pharmaceuticals,Herbals,Organic,Compounds etc.	pH	AOAC/ASTM/BP/USP	1000	10
2097	Pesticides (Organochlorine) for Soil/Plant/Chemicals/Industrial Raw Materials (Any/Whole)	4,4'-DDD/p,p/p,o-DDP/4,4'DDE/p,p/p,o-DDE/4,4"-DDT/p,p/p,o-DDT	AOAC	10000	10
2098	Calcium Carbonate	Moisture	In-House	1000	7
2099	Fruit Juice-5	Benzoic Acid	AOAC		
2100	Fruit Juice-5	Sodium Benzoate	AOAC		

2101	Fibre	DSC and or TGA	In-House	2000	10
2102	Fibre	FTIR	In-House	6000	10
2103	Bitumen	Ash Content	In-House	1500	8
2104	Bitumen	Density	In-House	1500	8
2105	Bitumen	Distillation Per Degree Centigrade	In-House	3000	8
2106	Bitumen	Penetration Index	In-House	2500	8
2107	Bitumen	Softening Point	In-House	2500	8
2108	Bitumen	Solubility	In-House	4000	8
2109	Bitumen	Viscosity	In-House	5000	8
2110	Bitumen	Volatile Content	In-House	3000	8
2111	Bitumen	Water Content	In-House	5000	8
2112	Paper and Paper board-6	pH	TAPPI	1500	7
2113	Olive Oil	Acid value	BSTI Standard	3000	10
2114	Olive Oil	Ester Value	BSTI Standard	3000	10
2115	Olive Oil	Peroxide Value	BSTI Standard	3000	10
2116	Olive Oil	pH	BSTI Standard	1000	10
2117	Olive Oil	Refractive Index	BSTI Standard	3000	10
2118	Olive Oil	Saponification VAlue	BSTI Standard	3000	10
2119	Olive Oil	Unsaponifiable metter	BSTI Standard	3000	10