Institute of National Analytical Research & Service (INARS)					
Column1	Column2	Column3	Column4	Column5	Column6
SL No	Sample Type Name of Sample	Test Parameter	Methodology	Fees	Duration
1	Active Pharmaceutical Ingredients - 1	13C NMR (CDCl3)	NMR Method	4000	7
2	Active Pharmaceutical Ingredients - 1	13C NMR (MeOD/DMSO/D2O)	NMR Method	5000	7
3	Active Pharmaceutical Ingredients - 1	1H NMR (CDCl3)	NMR Method	2000	7
4	Active Pharmaceutical Ingredients - 1	1H NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
5	Active Pharmaceutical Ingredients - 1	1H, 13C NMR (CDCl3)	NMR Method	5000	7
6	Active Pharmaceutical Ingredients - 1	1H, 13C NMR (MeOD/DMSO/D2O)	NMR Method	7000	7
7	Active Pharmaceutical Ingredients - 1	1H, 13C, Dept NMR (CDCl3)	NMR Method	7000	7
8	Active Pharmaceutical Ingredients - 1	1H, 13C, Dept NMR (MeOD/DMSO/D2O)	NMR Method	9000	7
9	Active Pharmaceutical Ingredients - 1	31P NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
10	Active Pharmaceutical Ingredients - 1	Cosy NMR (CDCl3)	NMR Method	3000	7
11	Active Pharmaceutical Ingredients - 1	Cosy NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
12	Active Pharmaceutical Ingredients - 1	Dept 135 NMR (CDCl3)	NMR Method	3000	7
13	Active Pharmaceutical Ingredients - 1	Dept 135 NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
14	Active Pharmaceutical Ingredients - 1	Dept 45 NMR (CDCl3)	NMR Method	3000	7
15	Active Pharmaceutical Ingredients - 1	Dept 90 NMR (CDCl3)	NMR Method	3000	7
16	Active Pharmaceutical Ingredients - 1	Dept 90 NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
17	Active Pharmaceutical Ingredients - 1	FT-IR	FT-IR Method	2000	7
18	Active Pharmaceutical Ingredients - 1	HMBC NMR (CDCl3)	NMR Method	5000	7
19	Active Pharmaceutical Ingredients - 1	HMBC NMR (MeOD/DMSO/D2O)	NMR Method	6000	7
20	Active Pharmaceutical Ingredients - 1	HSQC NMR (CDCl3)	NMR Method	5000	7
21	Active Pharmaceutical Ingredients - 1	HSQC NMR (MeOD/DMSO/D2O)	NMR Method	6000	7
22	Active Pharmaceutical Ingredients - 1	Mass Spectrum	NMR Method	10000	7
23	Active Pharmaceutical Ingredients - 1	NOESY NMR (CDCl3)	NMR Method	4000	7
24	Active Pharmaceutical Ingredients - 1	Noesy NMR (MeOD/DMSO/D2O)	NMR Method	5000	7
25	Active Pharmaceutical Ingredients - 1	NOESY NMR (MeOD/DMSO/D2O)	NMR Method	5000	7
26	Active Pharmaceutical Ingredients - 1	Quantification by HPLC	USP method	10000	10
27	Active Pharmaceutical Ingredients - 1	Quantification by HPLC	BP Method	10000	10
28	Active Pharmaceutical Ingredients - 1	ROESY NMR (CDCl3)	NMR Method	3000	7
29	Active Pharmaceutical Ingredients - 1	ROESY NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
30	Active Pharmaceutical Ingredients - 1	TOCSY NMR (CDCl3)	NMR Method	3000	7
31	Anions Samples	Bromide (Br-)	APHA Method 4110B	2000	7
32	Anions Samples	Chloride (Cl-)	APHA Method 4110B	2000	7
33	Anions Samples	Fluoride (F-)	APHA Method 4110B	2000	7

34	Anions Samples	Nitrate (NO3-)	APHA Method 4110B	2000	7
35	Anions Samples	Nitrite (NO2)	APHA Method 4110B	2000	7
36	Anions Samples	Phosphate (PO4)	APHA Method 4110B	2500	7
37	Anions Samples	Sulphate (SO4)	APHA Method 4110B	2000	7
38	Compounds All Types (Elemental)	% Carbon	ASTM Method	1500	7
39	Compounds All Types (Elemental)	% Hydrogen (H)	ASTM Method	1500	7
40	Compounds All Types (Elemental)	% Nitrogen (N)	ASTM Method	1500	7
41	Compounds All Types (Elemental)	% Oxygen (O)	ASTM Method	1500	7
42	Compounds All Types (Elemental)	% Sulphur (S)	ASTM Method	1500	7
43	Compounds All Types (Mass Spectrum)	Mass Determination	GCMS Method	10000	10
44	Compounds All Types (Mass Spectrum)	Mass Determination	GCMS Method		
45	Compounds All Types (Mass Spectrum)	Mass Spectrum	GCMS Method	10000	10
46	Compounds All Types (Mass Spectrum)	Mass Spectrum	GCMS Method		
47	Compounds All Types (NMR)	13C NMR (CDCl3)	NMR Method	3000	7
48	Compounds All Types (NMR)	13C NMR (MeOD/DMSO/D2O)	NMR Method	5000	7
49	Compounds All Types (NMR)	1H NMR (CDCl3)	NMR Method	2000	7
50	Compounds All Types (NMR)	1H NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
51	Compounds All Types (NMR)	1H, 13C NMR (CDCl3)	NMR Method	5000	7
52	Compounds All Types (NMR)	1H, 13C NMR (MeOD/DMSO/D2O)	NMR Method	7000	7
53	Compounds All Types (NMR)	1H, 13C, Dept NMR (CDCl3)	NMR Method	7000	7
54	Compounds All Types (NMR)	1H, 13C, Dept NMR (MeOD/DMSO/D2O)	NMR Method	9000	7
55	Compounds All Types (NMR)	31P NMR (CDCl3)	NMR Method	3000	7
56	Compounds All Types (NMR)	31P NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
57	Compounds All Types (NMR)	Cosy NMR (CDCl3)	NMR Method	3000	7
58	Compounds All Types (NMR)	Cosy NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
59	Compounds All Types (NMR)	Dept 135 NMR (CDCl3)	NMR Method	3000	7
60	Compounds All Types (NMR)	Dept 135 NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
61	Compounds All Types (NMR)	Dept 45 NMR (CDCl3)	NMR Method	3000	7
62	Compounds All Types (NMR)	Dept 45 NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
63	Compounds All Types (NMR)	Dept 90 NMR (CDCl3)	NMR Method	3000	7
64	Compounds All Types (NMR)	Dept 90 NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
65	Compounds All Types (NMR)	HMBC NMR (CDCl3)	NMR Method	5000	7
66	Compounds All Types (NMR)	HMBC NMR (MeOD/DMSO/D2O)	NMR Method	6000	7
67	Compounds All Types (NMR)	HSQC NMR (CDCl3)	NMR Method	5000	7
68	Compounds All Types (NMR)	HSQC NMR (MeOD/DMSO/D2O)	NMR Method	6000	7

69	Compounds All Types (NMR)	NOESY NMR (CDCl3)	NMR Method	4000	7
70	Compounds All Types (NMR)	Noesy NMR (MeOD/DMSO/D2O)	NMR Method	5000	7
71	Compounds All Types (NMR)	ROESY NMR (CDCl3)	NMR Method	3000	7
72	Compounds All Types (NMR)	ROESY NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
73	Compounds All Types (NMR)	TOCSY NMR (CDCl3)	NMR Method	3000	7
74	Compounds All Types (NMR)	TOSCY NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
75	Drinks/Beverage	Alcohol (%)	USP Method	10000	10
76	Drinks/Beverage	Aluminium (Al)	APHA Method 3113B	2500	7
77	Drinks/Beverage	Antimony (Sb)	APHA Method 3113B	2500	7
78	Drinks/Beverage	Arsenic (As)	APHA Method 3114C	2000	7
79	Drinks/Beverage	Cadmium (Cd)	APHA Method 3113B	3000	7
80	Drinks/Beverage	Caffeine	USP Method	10000	10
81	Drinks/Beverage	Calcium (Ca)	APHA Method 3113D	2500	7
82	Drinks/Beverage	Chromium (Cr)	APHA Method 3113B	2500	7
83	Drinks/Beverage	Cobalt (Co)	APHA Method 3113B	2500	7
84	Drinks/Beverage	Copper (Cu)	APHA Method 3113B	2500	7
85	Drinks/Beverage	Lead (Pb)	APHA Method 3113B	2500	7
86	Drinks/Beverage	Magnesium (Mg)	APHA Method 3113B	2500	7
87	Drinks/Beverage	Manganese (Mn)	APHA Method 3113B	2500	7
88	Drinks/Beverage	Mercury (Hg)	APHA Method 3113B	3000	7
89	Feed	Aluminium	APHA	2500	7
90	Feed	Aluminium (Al)	APHA Method 3113B	2500	7
91	Feed	Antimony (Sb)	APHA Method 3113B	2500	7
92	Feed	Arsenic	APHA		
93	Feed	Arsenic (As)	APHA Method 3114C	2000	7
94	Feed	Barium	APHA	2500	7
95	Feed	Boron	APHA	2500	7
96	Feed	Cadmium	APHA		
97	Feed	Cadmium (Cd)	APHA Method 3113B	3000	7

98	Feed	Calcium	APHA		
99	Feed	Calcium (Ca)	APHA Method 3111D	2500	7
100	Feed	Chromium	APHA		
101	Feed	Chromium (Cr)	APHA Method 3113B	2500	7
102	Feed	Cobalt	APHA		
103	Feed	Cobalt (Co)	APHA Method 3113B	2500	7
104	Feed	Copper	APHA		
105	Feed	Copper (Cu)	APHA Method 3111B	2500	7
106	Feed	Iron	APHA		
107	Feed	Iron (Fe)	APHA Method 3111B	2500	7
108	Feed	Lead	APHA		
109	Feed	Lead (Pb)	APHA Method 3113B	2500	7
110	Feed	Magnesium	APHA		
111	Feed	Magnesium (Mg)	APHA Method 3113B	2500	7
112	Feed	Manganese	APHA		
113	Feed	Manganese (Mn)	APHA Method 3111B	2500	7
114	Feed	Mercury	APHA		
115	Feed	Mercury (Hg)	APHA Method 3112B	2500	7
116	Feed	Moisture	APHA	1500	7
117	Feed	Molybdenum (Mo)	APHA Method 3113B	2500	7
118	Feed	Nickel	APHA	2500	7
119	Feed	Nickel (Ni)	APHA Method 3113B	2500	7
120	Feed	Phenolic Compounds	APHA	8000	10
121	Feed	Potassium	APHA		
122	Feed	Potassium (K)	APHA Method 3500K-B	2500	7
123	Feed	Selenium	APHA		
124	Feed	Selenium (Se)	APHA Method 3113B	2500	7
125	Feed	Silica	APHA	2500	7
126	Feed	Silicon (Si)	APHA Method 3113B	2500	7
127	Feed	Silver	APHA		

128	Feed	Silver (Ag)	APHA Method 3113B	2500	7
129	Feed	Sodium	APHA		
130	Feed	Sodium (Na)	APHA Method 3500Na-B	2500	7
131	Feed	Tin (Sn)	APHA Method 3113B	2500	7
132	Feed	TOC	APHA		
133	Feed	TOC (Total Organic Carbon)	APHA Method 5310B	4000	7
134	Feed	Zinc	APHA		
135	Feed	Zinc (Zn)	APHA Method 3113B	2500	7
136	FT-IR Sample	FT-IR	ASTM Method		
137	FT-IR Sample	Functional Group	ASTM Method		
138	Herbs/Herbal Products - 1	1H, 13C, Dept NMR (CDCl3)	NMR Method	7000	7
139	Herbs/Herbal Products - 1	1H, 13C NMR (MeOD/DMSO/D2O)	NMR Method	9000	7
140	Herbs/Herbal Products - 1	Active Ingredients	USP Method	12000	10
141	Herbs/Herbal Products - 1	Aluminium (Al)	APHA Method 3113B	2500	7
142	Herbs/Herbal Products - 1	Arsenic (As)	APHA Method 3114C	2500	7
143	Herbs/Herbal Products - 1	Barium (Ba)	APHA Method 3113B	2500	7
144	Herbs/Herbal Products - 1	Cadmium (Cd)	APHA Method 3113B	3000	7
145	Herbs/Herbal Products - 1	Calcium (Ca)	APHA Method 3113B	2500	7
146	Herbs/Herbal Products - 1	Characterization by NMR (13C NMR)	NMR Method	4000	7
147	Herbs/Herbal Products - 1	Characterization by NMR (1H NMR)	NMR Method	3000	7
148	Herbs/Herbal Products - 1	Characterization by NMR (Dept NMR)	NMR Method	3000	7
149	Herbs/Herbal Products - 1	Chromium (Cr)	APHA Method 3113B	2500	7
150	Herbs/Herbal Products - 1	Cobalt (Co)	APHA Method 3113B	2500	7
151	Herbs/Herbal Products - 1	Copper (Cu)	APHA Method 3113B	2500	7
152	Herbs/Herbal Products - 1	Iron (Fe)	APHA Method 3113B	2500	7
153	Herbs/Herbal Products - 1	Lead (Pb)	APHA Method 3113B	2500	7
154	Herbs/Herbal Products - 1	Magnesium (Mg)	APHA Method 3113B	2500	7
155	Herbs/Herbal Products - 1	Manganese (Mn)	APHA Method 3113B	2500	7
156	Herbs/Herbal Products - 1	Mass Determination	GCMS Method	10000	10

157	Herbs/Herbal Products - 1	Mercury (Hg)	APHA Method 3113B	3000	7
158	Herbs/Herbal Products - 1	Nickel (Ni)	APHA Method 3113B	2500	7
159	Herbs/Herbal Products - 1	Pesticides	APHA Method 6630B	10000	10
160	Herbs/Herbal Products - 1	Pesticides Residue	APHA Method 6630B	10000	10
161	Herbs/Herbal Products - 1	Potassium (K)	APHA Method 3500K-B	2500	7
162	Herbs/Herbal Products - 1	Quantification by HPLC	USP Method	10000	10
163	Herbs/Herbal Products - 1	Quantification by HPLC	ASTM Method	10000	10
164	Herbs/Herbal Products - 1	Quantification by mass spectrum	GCMS Method	10000	10
165	Herbs/Herbal Products - 1	Sodium (Na)	APHA Method 3500Na-B	2500	7
166	Herbs/Herbal Products - 1	Tin (Sn)	APHA Method 3113B	2500	7
167	Herbs/Herbal Products - 1	Zinc (Zn)	APHA Method 3113B	2500	7
168	Active Pharmaceutical Ingredients - 1	31P NMR (CDCI3)	NMR Method	3000	7
169	Active Pharmaceutical Ingredients - 1	TOCSY NMR (MeOD/DMSO/D20)	NMR Method	4000	7
170	Active Pharmaceutical Ingredients - 1	Additives	USP Method	12000	10
171	Active Pharmaceutical Ingredients - 1	Dept 45 NMR (MeOD/DMSO/D20)	NMR Method	4000	7
172	Compounds (Cytotoxicity)	Brine shrimp lethality	Standard Method	10000	10
173	Feed	Arsenic (As)	APHA Method 3114C		
174	Solvent Residual	Acetone	GC method	10000	10
175	Solvent Residual	Butanol	GC method	10000	10
176	Solvent Residual	DIchloromethane	GC method	10000	10
177	Herbs/Herbal Products - 1	1H, 13C, Dept NMR (MeOD/DMSO/D2O)	NMR Method	9000	7
178	Solvent Residual	Ethanol	GC method	10000	10
179	Solvent Residual	Ethyl acetate	GC method	10000	10
180	Solvent Residual	Methanol	GC method	10000	10
181	Solvent Residual	Xylene	GC method	10000	10
182	Natural Product Compounds	13C NMR (MeOD/DMSO/D20)	NMR Method	6000	7
183	Natural Product Compounds	13C-NMR (CDCl3)	NMR Method	4000	7
184	Natural Product Compounds	1H NMR (CDCl3)	NMR Method	2000	7
185	Natural Product Compounds	1H NMR (MeOD/DMSO/D20)	NMR Method	4000	7
186	Natural Product Compounds	1H, 13C NMR (CDCl3)	NMR Method	5000	7
187	Natural Product Compounds	1H, 13C NMR (MeOD/DMSO/D20)	NMR Method	7000	7
188	Natural Product Compounds	1H, 13C, Dept NMR (CDCl3)	NMR Method	7000	7

189	Natural Product Compounds	1H, 13C, Dept NMR (MeOD/DMSO/D2O)	NMR Method	9000	7
190	Natural Product Compounds	Cosy NMR (CDCl3)	NMR Method	3000	7
191	Natural Product Compounds	Dept 135 NMR (CDCl3)	NMR Method	3000	7
192	Natural Product Compounds	Dept 135 NMR (MeOD/DMSO/D20)	NMR Method	4000	7
193	Natural Product Compounds	Dept 45 NMR (MeOD/DMSO/D20)	NMR Method	3000	7
194	Natural Product Compounds	Dept 90 NMR (CDCl3)	NMR Method	3000	7
195	Natural Product Compounds	Dept 90 NMR (MeOD/DMSO/D20)	NMR Method	4000	7
196	Natural Product Compounds	FT-IR	ASTM	2000	7
197	Solvents (purity)	2-propanol	ASTM	10000	10
198	Solvents (purity)	Acetone	ASTM	10000	10
199	Solvents (purity)	Butanol	ASTM	10000	10
200	Solvents (purity)	chloroform	ASTM	10000	10
201	Solvents (purity)	DIchloromethane	ASTM	10000	10
202	Solvents (purity)	Ethanol	ASTM	10000	10
203	Solvents (purity)	Ethyl acetate	ASTM	10000	10
204	Solvents (purity)	Methanol	ASTM	10000	10
205	Solvents (purity)	Xylene	ASTM	10000	10
206	Solvents (purity)	2-propanol	AOAC	10000	10
207	Natural Product Compounds	Cosy NMR (MeOD/DMSO/D20)	NMR Method	4000	7
208	Synthetic compounds-1	Dept 45NMR (CDC13)	NMR method	3000	7
209	Synthetic compounds-1	HMBCNMR (MeOD/DMSO/D2O)	NMR method	6000	7
210	Synthetic compounds-1	HSQCNMR (CDC13)	NMR method	0	0
211	Synthetic compounds-1	HSQCNMR (CDC13)	NMR method	5000	7
212	Synthetic compounds-1	HSQCNMR(MeOD/DMSO/D2O)	NMR method	6000	7
213	Synthetic compounds-1	13C-NMR(CDC13)	NMR method	4000	7
214	Synthetic compounds-1	13C-NMR(MeOD/DMSO/D2O)	NMR method	5000	7
215	Synthetic compounds-1	1H- 13C NMR(MeOD/DMSO/D2O)	NMR method	7000	7
216	Synthetic compounds-1	1H-NMR(CDC13)	NMR method	2000	7
217	Synthetic compounds-1	1H-NMR(MeOD/DMSO/D2O)	NMR method	4000	7
218	Synthetic compounds-1	1H, 13C NMR(CDC13)	NMR method	5000	7
219	Synthetic compounds-1	1H,13C ,Dept NMR (CDC13)	NMR method	7000	7
220	Synthetic compounds-1	1H,13C ,Dept NMR (MeOD/DMSO/D2O)	NMR method	9000	7
221	Synthetic compounds-1	31P NMR(CDC13)	NMR method	3000	7
222	Synthetic compounds-1	31P NMR(MeOD/DMSO/D2O)	NMR method	4000	7
223	Synthetic compounds-1	DEPT 135 NMR(CDCL3)	NMR method	3000	7
224	Synthetic compounds-1	Dept 45NMR (MeOD/DMSO/D2O)	NMR method	4000	7
225	Synthetic compounds-1	Dept 90NMR (CDC13)	NMR method	3000	7

226	Synthetic compounds-1	Dept 90NMR (CDC13)	NMR method	4000	7
227	Synthetic compounds-1	Dept NMR 135(MeOD/DMSO/D2O)	NMR method	4000	7
228	Synthetic compounds-1	Dept NMR 90(MeOD/DMSO/D2O)	NMR method	4000	7
229	Synthetic compounds-1	MASS SPECTRUM	NMR method	10000	10
230	Synthetic compounds-1	NOESY NMR(CDC13)	NMR method	4000	7
231	Synthetic compounds-1	NOESY NMR(MeOD/DMSO/D2O)	NMR method	5000	7
232	Synthetic compounds-1	ROESY NMR(CDC13)	NMR method	3000	7
233	Synthetic compounds-1	ROESY NMR(MeOD/DMSO/D2O)	NMR method	4000	7
234	Synthetic compounds-1	TOCSY NMR(CDC13)	NMR method	3000	7
235	Synthetic compounds-1	TOCSY NMR(MeOD/DMSO/D2O)	NMR method	4000	7
236	Vegetables	ALUMINIUM(Ai)	APHA method3113B	2500	7
237	Vegetables	antimony(sb)	APHA method 3113B	2500	7
238	Vegetables	Arsenic(As)	APHA method3114B	2500	7
239	Vegetables	barium(Ba)	APHA method3114B	2500	7
240	Vegetables	boron(B)	apha method 4500b-B	2500	7
241	Vegetables	Cadmium(cd)	APHA METHOD 3113B	3000	7
242	Vegetables	calcium(ca)	APHA METHOD 3111D	2500	7
243	Vegetables	chromium(Cr)	APHA method 3113B	2500	7
244	Vegetables	Cobalt (Co)	APHA METHOD 3113B	2500	7
245	Vegetables	Copper(Cu)	APHA METHOD 3113B	2500	7
246	Vegetables	Iron (Fe)	APHA METHOD 3111B	2500	7
247	Vegetables	Lead(Pb)	APHA METHOD 3111B	2500	7
248	Vegetables	magnesium(Mg)	APHA METHOD 3111B	2500	7
249	Vegetables	Manganese(Mn)	APHA METHOD 3111B	2500	7
250	Vegetables	Mercury(Hg)	APHA METHOD 3112B	3000	7
251	Vegetables	Molybdenum(Mo)	APHA METHOD 3113B	2500	7
252	Vegetables	Nichel (Ni)	APHA METHOD 3113B	2500	7
253	Vegetables	pesricides residue	APHA METHOD 6630B	10000	10
254	Vegetables	Potassium(K)	APHA METHOD 3500K-B	2500	7

255	Vegetables	Selenium(Se)	APHA METHOD 3113B	2500	7
256	Vegetables	Silicon(Si)	APHA METHOD 3113B	2500	7
257	Vegetables	Silver (Ag)	APHA METHOD 3113B	2500	7
258	Vegetables	Sodium(Na)	APHA METHOD 3500Na-B	2500	7
259	Vegetables	Tin(Sn)	APHA METHOD 3113B	0	0
260	Vegetables	Tin(Sn)	APHA METHOD 3113B	0	0
261	Vegetables	Tin(Sn)	APHA METHOD 3113B	2500	7
262	Vegetables	TOC(TOTAL ORGANIC CARBON)	APHA METHOD 5310B	4000	7
263	Vegetables	VANADIUM(V)	APHA METHOD 3113B	2500	7
264	Vegetables	Zinc(Zn)	APHA METHOD 3113B	2500	7
265	Vitamins	vitamin B1	ASTM	6000	10
266	Vitamins	vitamin B2	ASTM	6000	10
267	Vitamins	vitamin B6	ASTM	6000	10
268	Vitamins	vitamin C	ASTM	6000	10
269	Vitamins	vitamin D	ASTM	6000	10
270	Volatile organic Carbon(VOC)	1,2- dichlorobenzene	APHA 6220B	1000	10
271	Volatile organic Carbon(VOC)	1,2- dichloropropane	APHA 6220B	1000	10
272	Volatile organic Carbon(VOC)	Chlorobenene	APHA 6220B	1000	10
273	Volatile organic Carbon(VOC)	Chlorobenzene,1,2-dochlobenzene,tras-1,2 dichloroethylene,1,2-dichloroepane,tetrachloethylene,styrene,cis-1,2-dichloroethylene,toulene,methanol,1,2-dichloropropane,ethylbenzene.o-xylene,p-xylene	APHA 6220B	10000	10
274	Volatile organic Carbon(VOC)	cis-1,2 dichloroethylene	APHA 6220B	1000	10
275	Volatile organic Carbon(VOC)	Ethylbenzene	APHA 6220B	1000	10
276	Volatile organic Carbon(VOC)	Methanol	APHA 6220B	1000	10
277	Volatile organic Carbon(VOC)	O-xylene	APHA 6220B	1000	10
278	Volatile organic Carbon(VOC)	P-xylene	APHA 6220B	1000	10
279	Volatile organic Carbon(VOC)	Styrene	APHA 6220B	1000	10
280	Volatile organic Carbon(VOC)	Tetra chlorethylene	APHA 6220B	1000	10
281	Volatile organic Carbon(VOC)	Toluene	APHA 6220B	1000	10
282	Volatile organic Carbon(VOC)	Trans- 1,2- dichloroethylene	APHA 6220B	1000	10
283	Waste water/Effluent water/Industrial water/Sewage water (1)	Acidity	APHA 2310B	1200	7

284	Waste water/Effluent water/Industrial water/Sewage water (1)	Acidity	APHA 2130B	1200	7
285	Waste water/Effluent water/Industrial water/Sewage water (1)	Alkalinity	APHA 2320B	1200	7
286	Waste water/Effluent water/Industrial water/Sewage water (1)	ALUMINIUM(AL)	APHA 3113B	3000	7
287	Waste water/Effluent water/Industrial water/Sewage water (1)	Ammonia(NH3)	APHA 4500 NH3-F	2500	7
288	Waste water/Effluent water/Industrial water/Sewage water (1)	Ammonia(NH3)	APHA 4500 NH4-N-F	2500	7
289	Waste water/Effluent water/Industrial water/Sewage water (1)	Anions	APHA 4110B	12000	7
290	Waste water/Effluent water/Industrial water/Sewage water (1)	Antimony(Sb)	APHA 3113B	2000	7
291	Waste water/Effluent water/Industrial water/Sewage water (1)	appearance	APHA	800	7
292	Waste water/Effluent water/Industrial water/Sewage water (1)	Arsenic(As)	APHA 3114C	2000	7
293	Waste water/Effluent water/Industrial water/Sewage water (1)	Bicarbonate	TITRIMETRIC	1200	7
294	Waste water/Effluent water/Industrial water/Sewage water (1)	BOD(biological oxygen demand)	APHA 5210B	3500	7
295	Waste water/Effluent water/Industrial water/Sewage water (1)	Boron(B)	APHA 5210B	3000	7
296	Waste water/Effluent water/Industrial water/Sewage water (1)	Bromide(Br)	APHA METHOD 4110B	2000	7
297	Waste water/Effluent water/Industrial water/Sewage water (1)	Cadmium(cD)	APHA 3113B	2500	7
298	Waste water/Effluent water/Industrial water/Sewage water (1)	calcium(Ca)	APHA 3111D	2000	7
299	Waste water/Effluent water/Industrial water/Sewage water (1)	carbon dioxide(CO2)	TITRIMETRIC	1200	7
300	Waste water/Effluent water/Industrial water/Sewage water (1)	Carbonate(CO3)	TITRIMETRIC	1200	7
301	Waste water/Effluent water/Industrial water/Sewage water (1)	Carbonate hardness(CACO3)	APHA 2320B	2000	7
302	Waste water/Effluent water/Industrial water/Sewage water (1)	chloride(Cl)	APHA 4110B	2000	7
303	Waste water/Effluent water/Industrial water/Sewage water (1)	Chromium(Cr)	APHA 3113B	2000	7
304	Waste water/Effluent water/Industrial water/Sewage water (1)	Cobalt(Co)	APHA 3113B	2000	7
305	Waste water/Effluent water/Industrial water/Sewage water (1)	COD(CHEMICAL OXYGEN DEMAND)	APHA 5220C	3500	7
306	Waste water/Effluent water/Industrial water/Sewage water (1)	Color	COLORMRTRIC METHOD	1000	7
307	Waste water/Effluent water/Industrial water/Sewage water (1)	Conductivity	APHA2510B	1000	7

308	Waste water/Effluent water/Industrial water/Sewage water (1)	Copper(CU)	APHA3111B	2000	7
309	Waste water/Effluent water/Industrial water/Sewage water (1)	DO(dissolved oxygen)	APHA 4500OG	1200	7
310	Waste water/Effluent water/Industrial water/Sewage water (1)	Electric conductivity	APHA 2510B	1000	7
311	Waste water/Effluent water/Industrial water/Sewage water (1)	Fluoride(F)	APHA 4110B	2000	7
312	Waste water/Effluent water/Industrial water/Sewage water (1)	Gold(AU)	APHA 3113B	2500	7
313	Natural Product Compounds	HMBC NMR (CDCl3)	NMR Method	5000	7
314	Natural Product Compounds	HMBC NMR (MeOD/DMSO/D20)	NIOSH 7082	6000	7
315	Natural Product Compounds	HSQC NMR (CDCl3)	NMR Method	5000	7
316	Natural Product Compounds	HSQC NMR (MeOD/DMSO/D20)	NMR Method	6000	7
317	Natural Product Compounds	Mass spectrum	NMR Method	10000	10
318	Natural Product Compounds	NOESY NMR (CDCl3)	NMR Method	4000	7
319	Natural Product Compounds	NOESY NMR (MeOD/DMSO/D20)	NMR Method	5000	7
320	Natural Product Compounds	ROESY NMR (CDCl3)	NMR Method	3000	7
321	Natural Product Compounds	ROESY NMR (MeOD/DMSO/D20)	NMR Method	4000	7
322	Natural Product Compounds	TOCSY NMR (CDCl3)	NMR Method	3000	7
323	Natural Product Compounds	TOCSY NMR (MeOD/DMSO/D20)	NMR Method	4000	7
324	Pesticides Residue	alpha-chlordane, metaoxychlor, gamma-chlordane, endrin, ketone	APHA Method 6630B	10000	10
325	Pharmaceutical Raw Materials -1	Active ingredients	USP Method	12000	10
326	Pharmaceutical Raw Materials -1	Additives	USP Method	12000	10
327	Pharmaceutical Raw Materials -1	Adultants	USP Method	12000	10
328	Pharmaceutical Raw Materials -1	Cytotoxicity	Standard Method	10000	10
329	Pharmaceutical Raw Materials -1	Elemental Analysis	ASTM Method	8000	10
330	Pharmaceutical Raw Materials -1	Fatty Acids	APHA Method 6630B	12000	10
331	Pharmaceutical Raw Materials -1	Functional Group	ASTM Method	2000	7
332	Pharmaceutical Raw Materials -1	Melamine	ASTM Method	10000	10
333	Pharmaceutical Raw Materials -1	Organochlorine pesticides	APHA Method 6630B	10000	10
334	Pharmaceutical Raw Materials -1	Organophosphorus pesticides	APHA Method 6630B	10000	10
335	Pharmaceutical Raw Materials -1	PAH (poly aromatic hydrocarbon)	APHA Method 6640B	10000	10
336	Pharmaceutical Raw Materials -1	PCB (Poly chloro biphenyls)	APHA Method 6631B	10000	10
337	Pharmaceutical Raw Materials -1	Pesticides	APHA Method 6630B	10000	10
338	Pharmaceutical Raw Materials -1	Pesticides residue	APHA Method 6630B	10000	10

339	Pharmaceutical Raw Materials -1	POPS	APHA Method 6630B	10000	10
340	Pharmaceutical Raw Materials -1	Purity	ASTM Method	10000	10
341	Pharmaceutical Raw Materials -1	Residual Solvent	ASTM Method	10000	10
342	Pharmaceutical Raw Materials -1	Total Nitrogen	ASTM Method	4000	10
343	Pharmaceutical Raw Materials -1	Vitamins	ASTM Method	12000	10
344	Pharmaceutical Raw Materials -1	VOC (Volatile Organic Carbon)	APHA Method 6220B	10000	10
345	Poly Aromatic Hydrocarbon (PAH)	Anthracene, benzo(a)anthracene benzo(a)pyrene,benzo(b)fluoranthene, benzo(k)fluoranthene, Chrysene, acenapthylene, pyrene, benzo(ghi)perylene, fluorene, dibenzo(ah)anthracene, indeno(1,2,3-cd)pyrene, phenanthrene, methylene chloride	APHA Method 6431B	1000	10
346	Poly Chlorinated biphenyl (PCB)	2,6-dichlorobiphenyl,2,4,4'-trichlorobiphenyl, 2,2',5,5'-tetrachlorobiphenyl, 2,2',4,4',5,5'-hexachlorobiphenyl, 2,2',3,4,4',5,5'-heptachlorobiphenyl, isooctane	APHA Method 6431B	10000	10
347	Sample all types (Heavy metals)	Aluminium (Al)	APHA Method 3113B	2500	7
348	Sample all types (Heavy metals)	Antimony (Sb)	APHA Method 3113B	2500	7
349	Sample all types (Heavy metals)	Arsenic (As)	APHA Method 3114C	2000	7
350	Sample all types (Heavy metals)	Barium (Ba)	APHA Method 3113B	2500	7
351	Sample all types (Heavy metals)	Cadmium (Cd)	APHA Method 3113B	3000	7
352	Sample all types (Heavy metals)	Chromium (Cr)	APHA Method 3113B	2500	7
353	Sample all types (Heavy metals)	Cobalt (Co)	APHA Method 3113B	2500	7
354	Sample all types (Heavy metals)	Copper (Cu)	APHA Method 3111B	2500	7
355	Sample all types (Heavy metals)	Gold (Au)	APHA Method 3113B	2500	7
356	Sample all types (Heavy metals)	Lead (Pb)	APHA Method 3113B	2500	7
357	Sample all types (Heavy metals)	Manganese (Mn)	APHA Method 3111B	2500	7
358	Sample all types (Heavy metals)	Mercury (Hg)	APHA Method 3112B	3000	7
359	Sample all types (Heavy metals)	Molybdenum (Mo)	APHA Method 3113B	2500	7
360	Sample all types (Heavy metals)	Nickel (Ni)	APHA Method 3113B	2500	7
361	Sample all types (Heavy metals)	Selenium (Se)	APHA Method 3113B	2500	7

362	Sample all types (Heavy metals)	Silicon (Si)	APHA Method 3113B	2500	7
363	Sample all types (Heavy metals)	Silver (Ag)	APHA Method 3113B	2500	7
364	Sample all types (Heavy metals)	Tin (Sn)	APHA Method 3113B	2500	7
365	Sample all types (Heavy metals)	Vanadium (V)	APHA Method 3113B	2500	7
366	Sample all types (Heavy metals)	Zinc (Zn)	APHA Method 3111B	2500	7
367	Sample all types (metals)	Aluminium (Al)	APHA Method 3113B	2500	7
368	Sample all types (metals)	Antimony (Sb)	APHA Method 3113B	2500	7
369	Sample all types (metals)	Arsenic (As)	APHA Method 3114C	2500	7
370	Sample all types (metals)	Barium (Ba)	APHA Method 3113B	2500	7
371	Sample all types (metals)	Cadmium (Cd)	APHA Method 3113B	3000	7
372	Sample all types (metals)	Calcium (Ca)	APHA Method 3111D	2500	7
373	Sample all types (metals)	Chromium (Cr)	APHA Method 3113B	2500	7
374	Sample all types (metals)	Cobalt (Co)	APHA Method 3113B	2500	7
375	Sample all types (metals)	Copper (Cu)	APHA Method 3111B	2500	7
376	Sample all types (metals)	Gold (Au)	APHA Method 3113B	2500	7
377	Sample all types (metals)	Iron (Fe)	APHA Method 3111B	2500	7
378	Sample all types (metals)	Lead (Pb)	APHA Method 3113B	2500	7
379	Sample all types (metals)	Magnesium (Mg)	APHA Method 3111B	2500	7
380	Sample all types (metals)	Manganese (Mn)	APHA Method 3111B	2500	7
381	Sample all types (metals)	Mercury (Hg)	APHA Method 3112B	2500	7
382	Sample all types (metals)	Molybdenum (Mo)	APHA Method 3113B	2500	7
383	Sample all types (metals)	Nickel (Ni)	APHA Method 3113B	2500	7
384	Sample all types (metals)	Potassium (K)	APHA Method 3500K-B	2500	7
385	Sample all types (metals)	Selenium (Se)	APHA Method 3113B	2500	7

386	Sample all types (metals)	Silicon (Si)	APHA Method 3113B	2500	7
387	Sample all types (metals)	Silver (Ag)	APHA Method 3113B	2500	7
388	Sample all types (metals)	Sodium (Na)	APHA Method 3500Na-B	2500	7
389	Waste water/Effluent water/Industrial water/Sewage water (1)	Hardness	APHA METHOD 2340C	1500	7
390	Waste water/Effluent water/Industrial water/Sewage water (1)	Iron(Fe)	APHA 3111B	2000	7
391	Waste water/Effluent water/Industrial water/Sewage water (1)	Lead(Pb)	APHA 3113B	2000	7
392	Waste water/Effluent water/Industrial water/Sewage water (1)	M-alkalinity	APHA3111B	1200	7
393	Waste water/Effluent water/Industrial water/Sewage water (1)	Magnansium(Mg)	APHA METHOD 3111B	2000	7
394	Waste water/Effluent water/Industrial water/Sewage water (1)	Manganese(Mn)	APHA METHOD 3111B	2000	7
395	Waste water/Effluent water/Industrial water/Sewage water (1)	Mercury(Hg)	APHA METHOD 31112B	3000	7
396	Waste water/Effluent water/Industrial water/Sewage water (1)	Metal scan	APHA 3120B	15000	10
397	Waste water/Effluent water/Industrial water/Sewage water (1)	Molybdenum(Mo)	APHA 3113B	2500	7
398	Waste water/Effluent water/Industrial water/Sewage water (1)	Nickel(Ni)	APHA METHOD 3113B	2000	7
399	Waste water/Effluent water/Industrial water/Sewage water (1)	Nitrate(NO3)	APHA 4110B	2000	7
400	Waste water/Effluent water/Industrial water/Sewage water (1)	Nitrite(NO2)	APHA 4110B	2000	7
401	Waste water/Effluent water/Industrial water/Sewage water (1)	non-carbonated hardness	TITRIMETRIC	200	7
402	Waste water/Effluent water/Industrial water/Sewage water (1)	Oil and grease	APHA 5520B	3000	7
403	Waste water/Effluent water/Industrial water/Sewage water (1)	non-carbonated hardness	APHA 2340C	2000	7
404	Waste water/Effluent water/Industrial water/Sewage water (1)	Organochlorine pesticides	APHA METHOD 6630B	10000	10
405	Waste water/Effluent water/Industrial water/Sewage water (1)	Organophosphorous pesticides	APHA 6630B	10000	10
406	Waste water/Effluent water/Industrial water/Sewage water (1)	Oxidation reduction potential	ASTM	1500	7
407	Waste water/Effluent water/Industrial water/Sewage water (1)	p-alkalinity	APHA 2320B	1200	7
408	Waste water/Effluent water/Industrial water/Sewage water (1)	p-alkalinity	TITRIMETRIC	1200	7
409	Waste water/Effluent water/Industrial water/Sewage water (1)	PAH(poly aromatic hydrocarbon)	APHA 6440B	10000	10
410	Waste water/Effluent water/Industrial water/Sewage water (1)	PCB (poly chloro biphenyls)	APHA 6431B	10000	10

411	Waste water/Effluent water/Industrial water/Sewage water (1)	Pesticide residue	APHA 6630B	10000	10
412	Waste water/Effluent water/Industrial water/Sewage water (1)	pesticides	APHA 6630B	10000	10
413	Waste water/Effluent water/Industrial water/Sewage water (1)	Pesticides residue	APHA 6630B	10000	10
414	Waste water/Effluent water/Industrial water/Sewage water (1)	pH	APHA METHOD 4500H+	800	7
415	Waste water/Effluent water/Industrial water/Sewage water (1)	Phenolic compounds	APHA METHOD 5530D	8000	10
416	Waste water/Effluent water/Industrial water/Sewage water (1)	phosphate(PO4)	APHA 4110B	2500	7
417	Waste water/Effluent water/Industrial water/Sewage water (1)	phosphorus(P)	APHA METHOD 4500P-C	2500	7
418	Waste water/Effluent water/Industrial water/Sewage water (1)	POPs(permanent organic persistants)	APHA 6630B	10000	10
419	Waste water/Effluent water/Industrial water/Sewage water (1)	potassium(K)	APHA METHOD 3500K-B	2000	7
420	Waste water/Effluent water/Industrial water/Sewage water (1)	salinity	APHA 2520B	2000	7
421	Waste water/Effluent water/Industrial water/Sewage water (1)	Selenium(SE)	APHA 3113B	2000	7
422	Waste water/Effluent water/Industrial water/Sewage water (1)	Silica(SIO2)	APHA3111B	2500	7
423	Waste water/Effluent water/Industrial water/Sewage water (1)	Silicon(SI)	APHA METHOD 3113B	2500	7
424	Waste water/Effluent water/Industrial water/Sewage water (1)	Silver(Ag)	APHA METHOD 3111B	2000	7
425	Waste water/Effluent water/Industrial water/Sewage water (1)	Sodium(Na)	APHA METHOD 3500NA B	2000	7
426	Waste water/Effluent water/Industrial water/Sewage water (1)	sulphate(SO4)	APHA 4110B	2000	7
427	Waste water/Effluent water/Industrial water/Sewage water (1)	Taste	APHA	800	7
428	Waste water/Effluent water/Industrial water/Sewage water (1)	TDS(total dissolved solids)	APHA 2540C	1500	7
429	Waste water/Effluent water/Industrial water/Sewage water (1)	Temperature	APHA	800	7
430	Waste water/Effluent water/Industrial water/Sewage water (1)	TIN(SN)	APHA 3113B	2000	7
431	Waste water/Effluent water/Industrial water/Sewage water (1)	TOC(TOTAL ORGANIC CARBON)	APHA5310B	4000	10
432	Waste water/Effluent water/Industrial water/Sewage water (1)	TOTAL nitrogen	KJELDAL	4000	10
433	Waste water/Effluent water/Industrial water/Sewage water (1)	TOTAL nitrogen	ASTM	4000	10
434	Waste water/Effluent water/Industrial water/Sewage water (1)	TS(TOTAL SOLIDS)	APHA 2540B	1500	7

435	Waste water/Effluent water/Industrial water/Sewage water (1)	TSS(TOTAL SUSPENDED SOLIDS)	APHA 2540B	1500	7
436	Waste water/Effluent water/Industrial water/Sewage water (1)	turbidity	APHA METHOD 2130B	1500	7
437	Waste water/Effluent water/Industrial water/Sewage water (1)	VANADIUM	APHA METHOD 3113B	2500	7
438	Waste water/Effluent water/Industrial water/Sewage water (1)	VoC(VOLATILR ORGANIC CARBON)	APHA METHOD 6220B	10000	10
439	Waste water/Effluent water/Industrial water/Sewage water (1)	Zinc(Zn)	APHA METHOD 3111B	2000	7
440	Waste water/Effluent water/Industrial water/Sewage water (1)	Chlorine(Cl2)	TITRIMETRIC	2000	7
441	Water/Drinking water/Surface water/River water/Sea water (1)	Acidity	APHA METHOD 2310B	1200	7
442	Water/Drinking water/Surface water/River water/Sea water (1)	Alkalinity	APHA 2320B	1200	7
443	Water/Drinking water/Surface water/River water/Sea water (1)	ALUMINIUM(Al)	APHA3113B	2500	7
444	Water/Drinking water/Surface water/River water/Sea water (1)	Ammonia(NH3)	APHA METHOD 4500NH3-F	2000	7
445	Water/Drinking water/Surface water/River water/Sea water (1)	Ammonium(NH4-N)	APHA4500NH4 N F	2000	7
446	Water/Drinking water/Surface water/River water/Sea water (1)	Anions	APHA 4110B	12000	10
447	Water/Drinking water/Surface water/River water/Sea water (1)	Antimony(SN)	APHA3113B	2000	7
448	Water/Drinking water/Surface water/River water/Sea water (1)	appearance	APHA	800	7
449	Water/Drinking water/Surface water/River water/Sea water (1)	ArsenicAs)	APHA3114C	2000	7
450	Water/Drinking water/Surface water/River water/Sea water (1)	barium(Ba)	APHA METHOD 3113B	2000	7
451	Water/Drinking water/Surface water/River water/Sea water (1)	Bicarbonate	TITRIMETRIC	1200	7
452	Water/Drinking water/Surface water/River water/Sea water (1)	BOD(biological oxygen demand)	APHA5210B	3000	10
453	Water/Drinking water/Surface water/River water/Sea water (1)	Boron(Available)(B)	APHA4500B	3000	10
454	Water/Drinking water/Surface water/River water/Sea water (1)	Bromide(BR)	APHA4110B	2000	7
455	Water/Drinking water/Surface water/River water/Sea water (1)	Cadmium(Cd)	APHA3113B	2500	7
456	Water/Drinking water/Surface water/River water/Sea water (1)	calcium(Ca)	APHA METHOD 3111D	2000	7
457	Water/Drinking water/Surface water/River water/Sea water (1)	carbon dioxide(CO2)	TITRIMETRIC	1200	7
458	Water/Drinking water/Surface water/River water/Sea water (1)	Carbonate(CO3)	TITRIMETRIC	1200	7
459	Water/Drinking water/Surface water/River water/Sea water (1)	Carbonate hardness(CO3)	APHA METHOD 2320B	2000	7

460	Water/Drinking water/Surface water/River water/Sea water (1)	chloride(CL)	APHA4110B	2000	7
461	Water/Drinking water/Surface water/River water/Sea water (1)	Chlorine(CL2)	TITRIMETRIC	2000	7
462	Water/Drinking water/Surface water/River water/Sea water (1)	Chromium(Cr)	APHA3113B	2000	7
463	Water/Drinking water/Surface water/River water/Sea water (1)	Cobalt(Co)	APHA METHOD 3113B	2000	7
464	Water/Drinking water/Surface water/River water/Sea water (1)	COD(CHEMICAL OXYGEN DEMAND)	APHA 5220C	3000	7
465	Water/Drinking water/Surface water/River water/Sea water (1)	Color	COLORMRTRIC METHOD	1000	7
466	Water/Drinking water/Surface water/River water/Sea water (1)	conductivity	APHA 2510B	1000	7
467	Water/Drinking water/Surface water/River water/Sea water (1)	Copper(Cu)	APHA3111B	2000	7
468	Water/Drinking water/Surface water/River water/Sea water (1)	cromium(Cr)	APHA	2000	7
469	Water/Drinking water/Surface water/River water/Sea water (1)	DO(dissolved oxygen)	APHA METHOD 4500-O-G	1200	7
470	Water/Drinking water/Surface water/River water/Sea water (1)	Electric Conductivity	APHA 2510B	1000	7
471	Water/Drinking water/Surface water/River water/Sea water (1)	Fluoride(F)	APHA 4110B	2000	7
472	Water/Drinking water/Surface water/River water/Sea water (1)	Gold(Au)	APHA 3113B	2500	7
473	Water/Drinking water/Surface water/River water/Sea water (1)	hardness	APHA 2340C	1500	7
474	Water/Drinking water/Surface water/River water/Sea water (1)	Iron(Fe)	APHA3111B	2000	7
475	Water/Drinking water/Surface water/River water/Sea water (1)	Lead(Pb)	APHA	2000	7
476	Water/Drinking water/Surface water/River water/Sea water (1)	M-alkalinity	TITRIMETRIC	1200	7
477	Water/Drinking water/Surface water/River water/Sea water (1)	Magnansium(MG)	APHA3111B	2000	7
478	Water/Drinking water/Surface water/River water/Sea water (1)	Manganese(MN)	APHA3111B	2000	7
479	Water/Drinking water/Surface water/River water/Sea water (1)	Mercury(Hg)	APHA 3112B	3000	7
480	Water/Drinking water/Surface water/River water/Sea water (1)	Metal scan	APHA3111B	15000	7
481	Water/Drinking water/Surface water/River water/Sea water (1)	Metal scan	APHA3111B	15000	7
482	Water/Drinking water/Surface water/River water/Sea water (1)	Metal scan	APHA3111B	15000	7
483	Water/Drinking water/Surface water/River water/Sea water (1)	Molybdenum(Mo)	APHA3113B	2500	7

484	Water/Drinking water/Surface water/River water/Sea water (1)	Nickel(Ni)	APHA3113B	2000	7
485	Water/Drinking water/Surface water/River water/Sea water (1)	Nitrate(NO3)	APHA 4110B	2000	7
486	Water/Drinking water/Surface water/River water/Sea water (1)	Nitrite(NO2)	APHA4110B	2000	7
487	Water/Drinking water/Surface water/River water/Sea water (1)	non-carbonated hardness	TITRIMETRIC	2000	7
488	Water/Drinking water/Surface water/River water/Sea water (1)	non-carbonated hardness	APHA 2340C	2000	7
489	Water/Drinking water/Surface water/River water/Sea water (1)	Oil and grease	APHA 5520B	3000	7
490	Water/Drinking water/Surface water/River water/Sea water (1)	Organochlorine pesticides	APHA METHOD 6630B	10000	10
491	Water/Drinking water/Surface water/River water/Sea water (1)	Organophosphorous pesticides	APHA METHOD 6630B	10000	10
492	Water/Drinking water/Surface water/River water/Sea water (1)	Oxidation reduction potential	ASTM	1500	7
493	Water/Drinking water/Surface water/River water/Sea water (1)	p-alkalinity	TITRIMETRIC	1200	7
494	Water/Drinking water/Surface water/River water/Sea water (1)	PAH(poly aromatic hydrocarbon)	APHA6440B	10000	10
495	Water/Drinking water/Surface water/River water/Sea water (1)	PCB (poly chloro biphenyls)	APHA6431B	10000	10
496	Water/Drinking water/Surface water/River water/Sea water (1)	Pesticide residue	APHA6630B	10000	10
497	Water/Drinking water/Surface water/River water/Sea water (1)	pesticides	APHA6630B	10000	10
498	Water/Drinking water/Surface water/River water/Sea water (1)	Pesticides residue	APHA6630B	10000	10
499	Water/Drinking water/Surface water/River water/Sea water (1)	pH	APHA METHOD 4500H+	800	7
500	Waste water/Effluent water/Industrial water/Sewage water (1)	Barium(Ba)	APHA3113B	2500	7
501	Water/Drinking water/Surface water/River water/Sea water (1)	Phenolic compounds	APHA5530D	8000	10
502	Water/Drinking water/Surface water/River water/Sea water (1)	Phosphorous(P)	APHA METHOD 4500P-C	2500	7
503	Water/Drinking water/Surface water/River water/Sea water (1)	POPs(permanent organic persistants)	APHA 6630B	10000	10
504	Water/Drinking water/Surface water/River water/Sea water (1)	Potassium(K)	APHA METHOD 3500K-B	2000	7
505	Water/Drinking water/Surface water/River water/Sea water (1)	salinity	APHA 2520B	1500	7
506	Water/Drinking water/Surface water/River water/Sea water (1)	Selenium(SE)	APHA 3113B	2000	7
507	Water/Drinking water/Surface water/River water/Sea water (1)	Silica(SIO2)	APHA3111B	2500	7
508	Water/Drinking water/Surface water/River water/Sea water (1)	Silicon(Si)	APHA3113B	2500	7

509	Water/Drinking water/Surface water/River water/Sea water (1)	Silver(AG)	APHA 3113B	2000	7
510	Water/Drinking water/Surface water/River water/Sea water (1)	Sodium(Na)	APHA METHOD 3500Na- B	2000	7
511	Water/Drinking water/Surface water/River water/Sea water (1)	sulphate(SO4)	APHA4110B	2000	7
512	Water/Drinking water/Surface water/River water/Sea water (1)	Taste	APHA	800	7
513	Water/Drinking water/Surface water/River water/Sea water (1)	TDS(total dissolved solids)	APHA2340C	1500	7
514	Water/Drinking water/Surface water/River water/Sea water (1)	Temperature	APHA	800	7
515	Water/Drinking water/Surface water/River water/Sea water (1)	Tin	APHA3113B	2000	7
516	Water/Drinking water/Surface water/River water/Sea water (1)	TOC(Total Organic Carbon)	APHA5310B	4000	10
517	Water/Drinking water/Surface water/River water/Sea water (1)	TOTAL nitrogen	KJELDAL	4000	10
518	Water/Drinking water/Surface water/River water/Sea water (1)	TOTAL nitrogen	ASTM	4000	10
519	Water/Drinking water/Surface water/River water/Sea water (1)	TS	APHA	1500	7
520	Water/Drinking water/Surface water/River water/Sea water (1)	TSS(TOTAL SUSPENDED SOLIDS)	APHA2540D	1500	7
521	Water/Drinking water/Surface water/River water/Sea water (1)	turbidity	APHA 2130B	1500	7
522	Water/Drinking water/Surface water/River water/Sea water (1)	VANADIUM(V)	APHA 3113B	2500	7
523	Water/Drinking water/Surface water/River water/Sea water (1)	VoC(VOLATILE ORGANIC CARBON)	APHA 6220B	10000	10
524	Water/Drinking water/Surface water/River water/Sea water (1)	Zinc(Zn)	APHA3111B	2000	7
525	Water/Drinking water/Surface water/River water/Sea water (1)	phosphate(PO4)	APHA METHOD 4500-P- C	2500	7
526	Water/Drinking water/Surface water/River water/Sea water (1)	Lead(Pb)	APHA3111B	2000	7
527	Additivies	Additives	UPS Method	12000	10
528	Sample all types (metals)	Tin(Sn)	APHA Method 3113B	2500	7
529	Sample all types (metals)	Vanadium (V)	APHA Method 3113B	2500	7
530	Sample all types (metals)	Zinc (Zn)	APHA Method 3113B	2500	7
531	Synthetic compounds-1	Dept 90 NMR (MeOD/DMSO/D2O)	NMR Method	4000	7
532	Synthetic compounds-1	HMBC NMR (CDCl3)	NMR Method	5000	7
533	Waste water/Effluent water/Industrial water/Sewage water (1)	Ammoniam(NH4-N)	APHA Method 4500-NH4-N-F	2500	7

534	Waste water/Effluent water/Industrial water/Sewage water (1)	Stronfium	APHA Method 311B	2500	7
535	Water/Drinking water/Surface water/River water/Sea water (1)	Stronfium	APHA Method 311B	2500	7
536	Herbs/Herbal Products - 1	Arsenic (As)	APHA Method 3114C	2500	7
537	Sludge/Sediment-1	Arsenic (As)	APHA method 3IIIB	3000	10
538	Sludge/Sediment-1	Cadmium (Cd)	APHA method 3II3 B	3000	10
539	Sludge/Sediment-1	Calcium (Ca)	APHA method 3IIID	3000	10
540	Sludge/Sediment-1	Chromium (Cr)	APHA method 3II3B	3000	10
541	Sludge/Sediment-1	Cobalt (Co)	APHA method 3II3B	3000	10
542	Sludge/Sediment-1	Copper (Cu)	APHA method 3IIIB	3000	10
543	Sludge/Sediment-1	Iron	APHA method 3IIIB	3000	10
544	Sludge/Sediment-1	Lead	APHA method 3II3B	3000	10
545	Sludge/Sediment-1	Magnesium (Mg)	APHA method 3IIIB	3000	10
546	Sludge/Sediment-1	Manganese (Mn)	APHA method 3IIIB	3000	10
547	Sludge/Sediment-1	Mercury (Hg)	APHA method 3II2B	3000	10
548	Sludge/Sediment-1	Molybdenym (Mo)	APHA method 3II3B	3000	10
549	Sludge/Sediment-1	Nickel (ni)	APHA method 3II3B	3000	10
550	Sludge/Sediment-1	Potassium (k)	APHA method 3500 K-B	3000	10
551	Sludge/Sediment-1	Selenium (Se)	APHA method 3II3B	3000	10
552	Sludge/Sediment-1	silica (Sio2)	APHA method 3IIIB	3000	10
553	Sludge/Sediment-1	Silicon (Si)	APHA method 3IIIB	3000	10
554	Sludge/Sediment-1	Silver (Ag)	APHA method 3II3 B	3000	10
555	Sludge/Sediment-1	Sodium (Na)	APHA method 3500 K-B	3000	10
556	Sludge/Sediment-1	Tin (Sn)	APHA method 3II3 B	3000	10
557	Sludge/Sediment-1	Total Dissolved Solid	APHA method 254-0C	2000	10
558	Sludge/Sediment-1	Vanadium (V)	APHA method 3II3 B	3000	10
559	Anions Samples	Phosphorous(P)	APHA Method 4500 P-C	2500	7
560	Waste water/Effluent water/Industrial water/Sewage water (1)	SS(SUSPENDED SOLIDS)	APHA 2540 D	1500	7
561	Herbs/Herbal Products - 1	Boron	APHA	2500	7
562	Sample all types (metals)	Silica(SIO2)	APHA3111B	2500	7