

## Institute of National Analytical Research & Service (INARS)

Sl	Name of Sample	Test Parameter	Methodology	Fees	Duration
1	Active Pharmaceutical Ingredients - (INARS)	<sup>13</sup> C NMR (CDCl <sub>3</sub> )	NMR Method	4000.00	7
2	Active Pharmaceutical Ingredients - (INARS)	<sup>13</sup> C NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	5000.00	7
3	Active Pharmaceutical Ingredients - (INARS)	<sup>1</sup> H NMR (CDCl <sub>3</sub> )	NMR Method	2000.00	7
4	Active Pharmaceutical Ingredients - (INARS)	<sup>1</sup> H NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
5	Active Pharmaceutical Ingredients - (INARS)	<sup>1</sup> H, <sup>13</sup> C NMR (CDCl <sub>3</sub> )	NMR Method	5000.00	7
6	Active Pharmaceutical Ingredients - (INARS)	<sup>1</sup> H, <sup>13</sup> C NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	7000.00	7
7	Active Pharmaceutical Ingredients - (INARS)	<sup>1</sup> H, <sup>13</sup> C, Dept NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	9000.00	7
8	Active Pharmaceutical Ingredients - (INARS)	<sup>1</sup> H, <sup>13</sup> C, Dept NMR (CDCl <sub>3</sub> )	NMR Method	7000.00	7
9	Active Pharmaceutical Ingredients - (INARS)	<sup>31</sup> P NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
10	Active Pharmaceutical Ingredients - (INARS)	Cosy NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
11	Active Pharmaceutical Ingredients - (INARS)	Cosy NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
12	Active Pharmaceutical Ingredients - (INARS)	Dept <sup>135</sup> NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
13	Active Pharmaceutical Ingredients - (INARS)	Dept <sup>135</sup> NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
14	Active Pharmaceutical Ingredients - (INARS)	Dept <sup>45</sup> NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
15	Active Pharmaceutical Ingredients - (INARS)	Dept <sup>90</sup> NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
16	Active Pharmaceutical Ingredients - (INARS)	Dept <sup>90</sup> NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
17	Active Pharmaceutical Ingredients - (INARS)	FT-IR	FT-IR Method	2000.00	7
18	Active Pharmaceutical Ingredients - (INARS)	HMBC NMR (CDCl <sub>3</sub> )	NMR Method	5000.00	7
19	Active Pharmaceutical Ingredients - (INARS)	HMBC NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	6000.00	7
20	Active Pharmaceutical Ingredients - (INARS)	HSQC NMR (CDCl <sub>3</sub> )	NMR Method	5000.00	7
21	Active Pharmaceutical Ingredients - (INARS)	HSQC NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	6000.00	7
22	Active Pharmaceutical Ingredients - (INARS)	Mass Spectrum	NMR Method	10000.00	7
23	Active Pharmaceutical Ingredients - (INARS)	NOESY NMR (CDCl <sub>3</sub> )	NMR Method	4000.00	7
24	Active Pharmaceutical Ingredients - (INARS)	Noesy NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	5000.00	7
25	Active Pharmaceutical Ingredients - (INARS)	NOESY NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	5000.00	7
26	Active Pharmaceutical Ingredients - (INARS)	Quantification by HPLC	USP method	10000.00	10
27	Active Pharmaceutical Ingredients - (INARS)	Quantification by HPLC	BP Method	10000.00	10
28	Active Pharmaceutical Ingredients - (INARS)	ROESY NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
29	Active Pharmaceutical Ingredients - (INARS)	ROESY NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
30	Active Pharmaceutical Ingredients - (INARS)	TOCSY NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
110	Active Pharmaceutical Ingredients - (INARS)	Additives	USP Method	12000.00	10
111	Active Pharmaceutical Ingredients - (INARS)	<sup>31</sup> P NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
112	Active Pharmaceutical Ingredients - (INARS)	Dept <sup>45</sup> NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
113	Active Pharmaceutical Ingredients - (INARS)	TOCSY NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
504	Additives	Additives	UPS Method	12000.00	10
31	Anions Samples	Bromide (Br <sup>-</sup> )	APHA Method 4110B	2000.00	7
32	Anions Samples	Chloride (Cl <sup>-</sup> )	APHA Method 4110B	2000.00	7
33	Anions Samples	Fluoride (F <sup>-</sup> )	APHA Method 4110B	2000.00	7
34	Anions Samples	Nitrate (NO <sub>3</sub> <sup>-</sup> )	APHA Method 4110B	2000.00	7
35	Anions Samples	Nitrite (NO <sub>2</sub> <sup>-</sup> )	APHA Method 4110B	2000.00	7
36	Anions Samples	Phosphate (PO <sub>4</sub> <sup>3-</sup> )	APHA Method 4110B	2500.00	7
37	Anions Samples	Sulphate (SO <sub>4</sub> <sup>2-</sup> )	APHA Method 4110B	2000.00	7
537	Anions Samples	Phosphorous(P)	APHA Method 4500 P-	2500.00	7
114	Compounds (Cytotoxicity)	Brine shrimp lethality	Standard Method	10000.00	10
38	Compounds All Types (Elemental)	% Carbon	ASTM Method	1500.00	7
39	Compounds All Types (Elemental)	% Hydrogen (H)	ASTM Method	1500.00	7
40	Compounds All Types (Elemental)	% Nitrogen (N)	ASTM Method	1500.00	7
41	Compounds All Types (Elemental)	% Oxygen (O)	ASTM Method	1500.00	7
42	Compounds All Types (Elemental)	% Sulphur (S)	ASTM Method	1500.00	7
43	Compounds All Types (Mass Spectrum)	Mass Determination	GCMS Method	10000.00	10
44	Compounds All Types (Mass Spectrum)	Mass Spectrum	GCMS Method	10000.00	10
45	Compounds All Types (NMR)	<sup>13</sup> C NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
46	Compounds All Types (NMR)	<sup>13</sup> C NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	5000.00	7
47	Compounds All Types (NMR)	<sup>1</sup> H NMR (CDCl <sub>3</sub> )	NMR Method	2000.00	7
48	Compounds All Types (NMR)	<sup>1</sup> H NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
49	Compounds All Types (NMR)	<sup>1</sup> H, <sup>13</sup> C NMR (CDCl <sub>3</sub> )	NMR Method	5000.00	7
50	Compounds All Types (NMR)	<sup>1</sup> H, <sup>13</sup> C NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	7000.00	7
51	Compounds All Types (NMR)	<sup>1</sup> H, <sup>13</sup> C, Dept NMR (CDCl <sub>3</sub> )	NMR Method	7000.00	7
52	Compounds All Types (NMR)	<sup>1</sup> H, <sup>13</sup> C, Dept NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	9000.00	7
53	Compounds All Types (NMR)	<sup>31</sup> P NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
54	Compounds All Types (NMR)	<sup>31</sup> P NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
55	Compounds All Types (NMR)	Cosy NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
56	Compounds All Types (NMR)	Cosy NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
57	Compounds All Types (NMR)	Dept <sup>135</sup> NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
58	Compounds All Types (NMR)	Dept <sup>135</sup> NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
59	Compounds All Types (NMR)	Dept <sup>45</sup> NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
60	Compounds All Types (NMR)	Dept <sup>45</sup> NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
61	Compounds All Types (NMR)	Dept <sup>90</sup> NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
62	Compounds All Types (NMR)	Dept <sup>90</sup> NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
63	Compounds All Types (NMR)	HMBC NMR (CDCl <sub>3</sub> )	NMR Method	5000.00	7
64	Compounds All Types (NMR)	HMBC NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	6000.00	7
65	Compounds All Types (NMR)	HSQC NMR (CDCl <sub>3</sub> )	NMR Method	5000.00	7
66	Compounds All Types (NMR)	HSQC NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	6000.00	7
67	Compounds All Types (NMR)	NOESY NMR (CDCl <sub>3</sub> )	NMR Method	4000.00	7
68	Compounds All Types (NMR)	Noesy NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	5000.00	7
69	Compounds All Types (NMR)	ROESY NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
70	Compounds All Types (NMR)	ROESY NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
71	Compounds All Types (NMR)	TOCSY NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
72	Compounds All Types (NMR)	TOSCY NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
73	Drinks/Beverage -(INARS)	Alcohol (%)	USP Method	10000.00	10
74	Drinks/Beverage -(INARS)	Aluminium (Al)	APHA Method 3113B	2500.00	7
75	Drinks/Beverage -(INARS)	Antimony (Sb)	APHA Method 3113B	2500.00	7
76	Drinks/Beverage -(INARS)	Arsenic (As)	APHA Method 3114C	2000.00	7

77	Drinks/Beverage -(INARS)	Cadmium (Cd)	APHA Method 3113B	3000.00	7
78	Drinks/Beverage -(INARS)	Caffeine	USP Method	10000.00	10
79	Drinks/Beverage -(INARS)	Chromium (Cr)	APHA Method 3113B	2500.00	7
80	Drinks/Beverage -(INARS)	Calcium (Ca)	APHA Method 3113D	2500.00	7
81	Drinks/Beverage -(INARS)	Cobalt (Co)	APHA Method 3113B	2500.00	7
82	Drinks/Beverage -(INARS)	Copper (Cu)	APHA Method 3113B	2500.00	7
83	Drinks/Beverage -(INARS)	Lead (Pb)	APHA Method 3113B	2500.00	7
84	Drinks/Beverage -(INARS)	Magnesium (Mg)	APHA Method 3113B	2500.00	7
85	Drinks/Beverage -(INARS)	Manganese (Mn)	APHA Method 3113B	2500.00	7
86	Drinks/Beverage -(INARS)	Mercury (Hg)	APHA Method 3113B	3000.00	7
87	Feed-(INARS)	Aluminium	APHA	2500.00	7
88	Feed-(INARS)	Aluminium (Al)	APHA Method 3113B	2500.00	7
89	Feed-(INARS)	Antimony (Sb)	APHA Method 3113B	2500.00	7
90	Feed-(INARS)	Barium	APHA	2500.00	7
91	Feed-(INARS)	Boron	APHA	2500.00	7
92	Feed-(INARS)	Cadmium (Cd)	APHA Method 3113B	3000.00	7
93	Feed-(INARS)	Calcium (Ca)	APHA Method 3111D	2500.00	7
94	Feed-(INARS)	Chromium (Cr)	APHA Method 3113B	2500.00	7
95	Feed-(INARS)	Cobalt (Co)	APHA Method 3113B	2500.00	7
96	Feed-(INARS)	Copper (Cu)	APHA Method 3111B	2500.00	7
97	Feed-(INARS)	Iron (Fe)	APHA Method 3111B	2500.00	7
98	Feed-(INARS)	Lead (Pb)	APHA Method 3113B	2500.00	7
99	Feed-(INARS)	Magnesium (Mg)	APHA Method 3113B	2500.00	7
100	Feed-(INARS)	Manganese (Mn)	APHA Method 3111B	2500.00	7
101	Feed-(INARS)	Nickel (Ni)	APHA Method 3113B	2500.00	7
102	Feed-(INARS)	Molybdenum (Mo)	APHA Method 3113B	2500.00	7
103	Feed-(INARS)	Phenolic Compounds	APHA	8000.00	10
104	Feed-(INARS)	Selenium (Se)	APHA Method 3113B	2500.00	7
105	Feed-(INARS)	Silica	APHA	2500.00	7
106	Feed-(INARS)	Silicon (Si)	APHA Method 3113B	2500.00	7
107	Feed-(INARS)	Silver (Ag)	APHA Method 3113B	2500.00	7
108	Feed-(INARS)	Sodium (Na)	APHA Method 3500Na	2500.00	7
109	Feed-(INARS)	Tin (Sn)	APHA Method 3113B	2500.00	7
115	Feed-(INARS)	Arsenic (As)	APHA Method 3114C	2000.00	7
116	Feed-(INARS)	Mercury (Hg)	APHA Method 3112B	2500.00	7
117	Feed-(INARS)	Moisture	APHA	1500.00	7
118	Feed-(INARS)	Nickel	APHA	2500.00	7
119	Feed-(INARS)	Potassium (K)	APHA Method 3500K-B	2500.00	7
120	Feed-(INARS)	TOC (Total Organic Carbon)	APHA Method 5310B	4000.00	7
121	Feed-(INARS)	Zinc (Zn)	APHA Method 3113B	2500.00	7
122	Herbs/Herbal Products -(INARS)	<sup>1</sup> H, <sup>13</sup> C NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	9000.00	7
123	Herbs/Herbal Products -(INARS)	Active Ingredients	USP Method	12000.00	10
124	Herbs/Herbal Products -(INARS)	Aluminium (Al)	APHA Method 3113B	2500.00	7
125	Herbs/Herbal Products -(INARS)	Arsenic (As)	APHA Method 3114C	2500.00	7
126	Herbs/Herbal Products -(INARS)	Barium (Ba)	APHA Method 3113B	2500.00	7
127	Herbs/Herbal Products -(INARS)	Cadmium (Cd)	APHA Method 3113B	3000.00	7
128	Herbs/Herbal Products -(INARS)	Calcium (Ca)	APHA Method 3113B	2500.00	7
129	Herbs/Herbal Products -(INARS)	Characterization by NMR ( <sup>13</sup> C NMR)	NMR Method	4000.00	7
130	Herbs/Herbal Products -(INARS)	Characterization by NMR ( <sup>1</sup> H NMR)	NMR Method	3000.00	7
131	Herbs/Herbal Products -(INARS)	Characterization by NMR (Dept NMR)	NMR Method	3000.00	7
132	Herbs/Herbal Products -(INARS)	Chromium (Cr)	APHA Method 3113B	2500.00	7
133	Herbs/Herbal Products -(INARS)	Cobalt (Co)	APHA Method 3113B	2500.00	7
134	Herbs/Herbal Products -(INARS)	Copper (Cu)	APHA Method 3113B	2500.00	7
135	Herbs/Herbal Products -(INARS)	Iron (Fe)	APHA Method 3113B	2500.00	7
136	Herbs/Herbal Products -(INARS)	Lead (Pb)	APHA Method 3113B	2500.00	7
137	Herbs/Herbal Products -(INARS)	Magnesium (Mg)	APHA Method 3113B	2500.00	7
138	Herbs/Herbal Products -(INARS)	Manganese (Mn)	APHA Method 3113B	2500.00	7
139	Herbs/Herbal Products -(INARS)	Mass Determination	GCMS Method	10000.00	10
140	Herbs/Herbal Products -(INARS)	Mercury (Hg)	APHA Method 3113B	3000.00	7
141	Herbs/Herbal Products -(INARS)	Nickel (Ni)	APHA Method 3113B	2500.00	7
142	Herbs/Herbal Products -(INARS)	Pesticides	APHA Method 6630B	10000.00	10
143	Herbs/Herbal Products -(INARS)	Pesticides Residue	APHA Method 6630B	10000.00	10
144	Herbs/Herbal Products -(INARS)	Potassium (K)	APHA Method 3500K-B	2500.00	7
145	Herbs/Herbal Products -(INARS)	Quantification by HPLC	USP Method	10000.00	10
146	Herbs/Herbal Products -(INARS)	Quantification by HPLC	ASTM Method	10000.00	10
147	Herbs/Herbal Products -(INARS)	Quantification by mass spectrum	GCMS Method	10000.00	10
148	Herbs/Herbal Products -(INARS)	Sodium (Na)	APHA Method 3500Na	2500.00	7
149	Herbs/Herbal Products -(INARS)	Tin (Sn)	APHA Method 3113B	2500.00	7
150	Herbs/Herbal Products -(INARS)	Zinc (Zn)	APHA Method 3113B	2500.00	7
151	Herbs/Herbal Products -(INARS)	<sup>1</sup> H, <sup>13</sup> C, Dept NMR (CDCl <sub>3</sub> )	NMR Method	7000.00	7
152	Herbs/Herbal Products -(INARS)	<sup>1</sup> H, <sup>13</sup> C, Dept NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	9000.00	7
514	Herbs/Herbal Products -(INARS)	Arsenic (As)	APHA Method 3114C	2500.00	7
539	Herbs/Herbal Products -(INARS)	Boron	APHA	2500.00	7
160	Natural Product Compounds	<sup>13</sup> C-NMR (CDCl <sub>3</sub> )	NMR Method	4000.00	7
161	Natural Product Compounds	<sup>13</sup> C NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	6000.00	7
162	Natural Product Compounds	<sup>1</sup> H NMR (CDCl <sub>3</sub> )	NMR Method	2000.00	7
163	Natural Product Compounds	<sup>1</sup> H NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
164	Natural Product Compounds	<sup>1</sup> H, <sup>13</sup> C NMR (CDCl <sub>3</sub> )	NMR Method	5000.00	7
165	Natural Product Compounds	<sup>1</sup> H, <sup>13</sup> C NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	7000.00	7
166	Natural Product Compounds	<sup>1</sup> H, <sup>13</sup> C, Dept NMR (CDCl <sub>3</sub> )	NMR Method	7000.00	7
167	Natural Product Compounds	<sup>1</sup> H, <sup>13</sup> C, Dept NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	9000.00	7
168	Natural Product Compounds	Cosy NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
169	Natural Product Compounds	Dept <sup>135</sup> NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7
170	Natural Product Compounds	Dept <sup>135</sup> NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	4000.00	7
171	Natural Product Compounds	Dept <sup>45</sup> NMR (MeOD/DMSO/D <sub>2</sub> O)	NMR Method	3000.00	7
172	Natural Product Compounds	Dept <sup>90</sup> NMR (CDCl <sub>3</sub> )	NMR Method	3000.00	7

173	Natural Product Compounds	Dept 90 NMR (MeOD/DMSO/D20)	NMR Method	4000.00	7
174	Natural Product Compounds	FT-IR	ASTM	2000.00	7
184	Natural Product Compounds	Cosy NMR (MeOD/DMSO/D20)	NMR Method	4000.00	7
260	Natural Product Compounds	HMBC NMR (CDCl3)	NMR Method	5000.00	7
261	Natural Product Compounds	HMBC NMR (MeOD/DMSO/D20)	NIOSH 7082	6000.00	7
262	Natural Product Compounds	HSQC NMR (CDCl3)	NMR Method	5000.00	7
263	Natural Product Compounds	HSQC NMR (MeOD/DMSO/D20)	NMR Method	6000.00	7
264	Natural Product Compounds	Mass spectrum	NMR Method	10000.00	10
265	Natural Product Compounds	NOESY NMR (CDCl3)	NMR Method	4000.00	7
266	Natural Product Compounds	NOESY NMR (MeOD/DMSO/D20)	NMR Method	5000.00	7
267	Natural Product Compounds	ROESY NMR (CDCl3)	NMR Method	3000.00	7
268	Natural Product Compounds	ROESY NMR (MeOD/DMSO/D20)	NMR Method	4000.00	7
269	Natural Product Compounds	TOCSY NMR (CDCl3)	NMR Method	3000.00	7
270	Natural Product Compounds	TOCSY NMR (MeOD/DMSO/D20)	NMR Method	4000.00	7
271	Pesticides Residue	alpha-chlordane, metaoxychlor, gamma-chlordan	APHA Method 6630B	10000.00	10
272	Pharmaceutical Raw Materials -1	Active ingredients	USP Method	12000.00	10
273	Pharmaceutical Raw Materials -1	Additives	USP Method	12000.00	10
274	Pharmaceutical Raw Materials -1	Adultants	USP Method	12000.00	10
275	Pharmaceutical Raw Materials -1	Cytotoxicity	Standard Method	10000.00	10
276	Pharmaceutical Raw Materials -1	Elemental Analysis	ASTM Method	8000.00	10
277	Pharmaceutical Raw Materials -1	Fatty Acids	APHA Method 6630B	12000.00	10
278	Pharmaceutical Raw Materials -1	Functional Group	ASTM Method	2000.00	7
279	Pharmaceutical Raw Materials -1	Melamine	ASTM Method	10000.00	10
280	Pharmaceutical Raw Materials -1	Organochlorine pesticides	APHA Method 6630B	10000.00	10
281	Pharmaceutical Raw Materials -1	Organophosphorus pesticides	APHA Method 6630B	10000.00	10
282	Pharmaceutical Raw Materials -1	PAH (poly aromatic hydrocarbon)	APHA Method 6640B	10000.00	10
283	Pharmaceutical Raw Materials -1	PCB (Poly chloro biphenyls)	APHA Method 6631B	10000.00	10
284	Pharmaceutical Raw Materials -1	Pesticides	APHA Method 6630B	10000.00	10
285	Pharmaceutical Raw Materials -1	Pesticides residue	APHA Method 6630B	10000.00	10
286	Pharmaceutical Raw Materials -1	POPS	APHA Method 6630B	10000.00	10
287	Pharmaceutical Raw Materials -1	Purity	ASTM Method	10000.00	10
288	Pharmaceutical Raw Materials -1	Residual Solvent	ASTM Method	10000.00	10
289	Pharmaceutical Raw Materials -1	Total Nitrogen	ASTM Method	4000.00	10
290	Pharmaceutical Raw Materials -1	Vitamins	ASTM Method	12000.00	10
291	Pharmaceutical Raw Materials -1	VOC (Volatile Organic Carbon)	APHA Method 6220B	10000.00	10
292	Poly Aromatic Hydrocarbon (PAH)	Anthracene, benzo(a)anthracene benzo(a)pyrene	APHA Method 6431B	1000.00	10
293	Poly Chlorinated biphenyl (PCB)	2,6-dichlorobiphenyl,2,4,4'-trichlorobiphenyl, 2,	APHA Method 6431B	10000.00	10
294	Sample all types (Heavy metals)	Aluminium (Al)	APHA Method 3113B	2500.00	7
295	Sample all types (Heavy metals)	Antimony (Sb)	APHA Method 3113B	2500.00	7
296	Sample all types (Heavy metals)	Arsenic (As)	APHA Method 3114C	2000.00	7
297	Sample all types (Heavy metals)	Barium (Ba)	APHA Method 3113B	2500.00	7
298	Sample all types (Heavy metals)	Cadmium (Cd)	APHA Method 3113B	3000.00	7
299	Sample all types (Heavy metals)	Chromium (Cr)	APHA Method 3113B	2500.00	7
300	Sample all types (Heavy metals)	Cobalt (Co)	APHA Method 3113B	2500.00	7
301	Sample all types (Heavy metals)	Copper (Cu)	APHA Method 3111B	2500.00	7
302	Sample all types (Heavy metals)	Gold (Au)	APHA Method 3113B	2500.00	7
303	Sample all types (Heavy metals)	Lead (Pb)	APHA Method 3113B	2500.00	7
304	Sample all types (Heavy metals)	Manganese (Mn)	APHA Method 3111B	2500.00	7
305	Sample all types (Heavy metals)	Mercury (Hg)	APHA Method 3112B	3000.00	7
306	Sample all types (Heavy metals)	Molybdenum (Mo)	APHA Method 3113B	2500.00	7
307	Sample all types (Heavy metals)	Nickel (Ni)	APHA Method 3113B	2500.00	7
308	Sample all types (Heavy metals)	Selenium (Se)	APHA Method 3113B	2500.00	7
309	Sample all types (Heavy metals)	Silicon (Si)	APHA Method 3113B	2500.00	7
310	Sample all types (Heavy metals)	Silver (Ag)	APHA Method 3113B	2500.00	7
311	Sample all types (Heavy metals)	Tin (Sn)	APHA Method 3113B	2500.00	7
312	Sample all types (Heavy metals)	Vanadium (V)	APHA Method 3113B	2500.00	7
313	Sample all types (Heavy metals)	Zinc (Zn)	APHA Method 3111B	2500.00	7
314	Sample all types (metals)	Cadmium (Cd)	APHA Method 3113B	3000.00	7
315	Sample all types (metals)	Aluminium (Al)	APHA Method 3113B	2500.00	7
316	Sample all types (metals)	Antimony (Sb)	APHA Method 3113B	2500.00	7
317	Sample all types (metals)	Arsenic (As)	APHA Method 3114C	2500.00	7
318	Sample all types (metals)	Barium (Ba)	APHA Method 3113B	2500.00	7
319	Sample all types (metals)	Calcium (Ca)	APHA Method 3111D	2500.00	7
320	Sample all types (metals)	Chromium (Cr)	APHA Method 3113B	2500.00	7
321	Sample all types (metals)	Cobalt (Co)	APHA Method 3113B	2500.00	7
322	Sample all types (metals)	Copper (Cu)	APHA Method 3111B	2500.00	7
323	Sample all types (metals)	Gold (Au)	APHA Method 3113B	2500.00	7
324	Sample all types (metals)	Lead (Pb)	APHA Method 3113B	2500.00	7
325	Sample all types (metals)	Magnesium (Mg)	APHA Method 3111B	2500.00	7
326	Sample all types (metals)	Iron (Fe)	APHA Method 3111B	2500.00	7
327	Sample all types (metals)	Manganese (Mn)	APHA Method 3111B	2500.00	7
328	Sample all types (metals)	Mercury (Hg)	APHA Method 3112B	2500.00	7
329	Sample all types (metals)	Molybdenum (Mo)	APHA Method 3113B	2500.00	7
330	Sample all types (metals)	Nickel (Ni)	APHA Method 3113B	2500.00	7
331	Sample all types (metals)	Potassium (K)	APHA Method 3500K-B	2500.00	7
332	Sample all types (metals)	Selenium (Se)	APHA Method 3113B	2500.00	7
333	Sample all types (metals)	Silicon (Si)	APHA Method 3113B	2500.00	7
334	Sample all types (metals)	Silver (Ag)	APHA Method 3113B	2500.00	7
335	Sample all types (metals)	Sodium (Na)	APHA Method 3500Na	2500.00	7
505	Sample all types (metals)	Tin(Sn)	APHA Method 3113B	2500.00	7
506	Sample all types (metals)	Vanadium (V)	APHA Method 3113B	2500.00	7
507	Sample all types (metals)	Zinc (Zn)	APHA Method 3113B	2500.00	7
540	Sample all types (metals)	Silica(SiO2)	APHA3111B	2500.00	7
515	Sludge/Sediment-1	Arsenic (As)	APHA method 311B	3000.00	10
516	Sludge/Sediment-1	Cadmium (Cd)	APHA method 3113 B	3000.00	10
517	Sludge/Sediment-1	Calcium (Ca)	APHA method 311D	3000.00	10

518	Sludge/Sediment-1	Chromium (Cr)	APHA method 3113B	3000.00	10
519	Sludge/Sediment-1	Total Dissolved Solid	APHA method 254-OC	2000.00	10
520	Sludge/Sediment-1	Vanadium (V)	APHA method 3113 B	3000.00	10
521	Sludge/Sediment-1	Tin (Sn)	APHA method 3113 B	3000.00	10
522	Sludge/Sediment-1	Sodium (Na)	APHA method 3500 K-F	3000.00	10
523	Sludge/Sediment-1	Silver (Ag)	APHA method 3113 B	3000.00	10
524	Sludge/Sediment-1	Silicon (Si)	APHA method 3111B	3000.00	10
525	Sludge/Sediment-1	silica (SiO2)	APHA method 3111B	3000.00	10
526	Sludge/Sediment-1	Selenium (Se)	APHA method 3113B	3000.00	10
527	Sludge/Sediment-1	Potassium (k)	APHA method 3500 K-F	3000.00	10
528	Sludge/Sediment-1	Nickel (ni)	APHA method 3113B	3000.00	10
529	Sludge/Sediment-1	Molybdenym (Mo)	APHA method 3113B	3000.00	10
530	Sludge/Sediment-1	Mercury (Hg)	APHA method 3112B	3000.00	10
531	Sludge/Sediment-1	Manganese (Mn)	APHA method 3111B	3000.00	10
532	Sludge/Sediment-1	Magnesium (Mg)	APHA method 3111B	3000.00	10
533	Sludge/Sediment-1	Lead	APHA method 3113B	3000.00	10
534	Sludge/Sediment-1	Iron	APHA method 3111B	3000.00	10
535	Sludge/Sediment-1	Copper (Cu)	APHA method 3111B	3000.00	10
536	Sludge/Sediment-1	Cobalt (Co)	APHA method 3113B	3000.00	10
153	Solvent Residual	Acetone	GC method	10000.00	10
154	Solvent Residual	Butanol	GC method	10000.00	10
155	Solvent Residual	Dichloromethane	GC method	10000.00	10
156	Solvent Residual	Ethanol	GC method	10000.00	10
157	Solvent Residual	Ethyl acetate	GC method	10000.00	10
158	Solvent Residual	Methanol	GC method	10000.00	10
159	Solvent Residual	Xylene	GC method	10000.00	10
175	Solvents (purity)	2-propanol	ASTM	10000.00	10
176	Solvents (purity)	Acetone	ASTM	10000.00	10
177	Solvents (purity)	Butanol	ASTM	10000.00	10
178	Solvents (purity)	chloroform	ASTM	10000.00	10
179	Solvents (purity)	Dichloromethane	ASTM	10000.00	10
180	Solvents (purity)	Ethanol	ASTM	10000.00	10
181	Solvents (purity)	Ethyl acetate	ASTM	10000.00	10
182	Solvents (purity)	Methanol	ASTM	10000.00	10
183	Solvents (purity)	Xylene	ASTM	10000.00	10
185	Solvents (purity)	2-propanol	AOAC	10000.00	10
186	Synthetic compounds-1	HSQC NMR (CDC13)	NMR method		
187	Synthetic compounds-1	HSQC NMR (CDC13)	NMR method	5000.00	7
188	Synthetic compounds-1	13C-NMR(MeOD/DMSO/D2O)	NMR method	5000.00	7
189	Synthetic compounds-1	DEPT 135 NMR(CDCL3)	NMR method	3000.00	7
190	Synthetic compounds-1	Dept 45NMR (CDC13)	NMR method	3000.00	7
191	Synthetic compounds-1	HMBCNMR (MeOD/DMSO/D2O)	NMR method	6000.00	7
192	Synthetic compounds-1	HSQC NMR(MeOD/DMSO/D2O)	NMR method	6000.00	7
193	Synthetic compounds-1	13C-NMR(CDC13)	NMR method	4000.00	7
194	Synthetic compounds-1	1H- 13C NMR(MeOD/DMSO/D2O)	NMR method	7000.00	7
195	Synthetic compounds-1	1H-NMR(CDC13)	NMR method	2000.00	7
196	Synthetic compounds-1	1H-NMR(MeOD/DMSO/D2O)	NMR method	4000.00	7
197	Synthetic compounds-1	1H, 13C NMR(CDC13)	NMR method	5000.00	7
198	Synthetic compounds-1	1H,13C ,Dept NMR (CDC13)	NMR method	7000.00	7
199	Synthetic compounds-1	1H,13C ,Dept NMR (MeOD/DMSO/D2O)	NMR method	9000.00	7
200	Synthetic compounds-1	31P NMR(CDC13)	NMR method	3000.00	7
201	Synthetic compounds-1	31P NMR(MeOD/DMSO/D2O)	NMR method	4000.00	7
202	Synthetic compounds-1	Dept 45NMR (MeOD/DMSO/D2O)	NMR method	4000.00	7
203	Synthetic compounds-1	Dept 90NMR (CDC13)	NMR method	3000.00	7
204	Synthetic compounds-1	Dept 90NMR (CDC13)	NMR method	4000.00	7
205	Synthetic compounds-1	Dept NMR 135(MeOD/DMSO/D2O)	NMR method	4000.00	7
206	Synthetic compounds-1	Dept NMR 90(MeOD/DMSO/D2O)	NMR method	4000.00	7
207	Synthetic compounds-1	MASS SPECTRUM	NMR method	10000.00	10
208	Synthetic compounds-1	NOESY NMR(CDC13)	NMR method	4000.00	7
209	Synthetic compounds-1	NOESY NMR(MeOD/DMSO/D2O)	NMR method	5000.00	7
210	Synthetic compounds-1	ROESY NMR(CDC13)	NMR method	3000.00	7
211	Synthetic compounds-1	ROESY NMR(MeOD/DMSO/D2O)	NMR method	4000.00	7
212	Synthetic compounds-1	TOCSY NMR(CDC13)	NMR method	3000.00	7
213	Synthetic compounds-1	TOCSY NMR(MeOD/DMSO/D2O)	NMR method	4000.00	7
508	Synthetic compounds-1	Dept 90 NMR (MeOD/DMSO/D2O)	NMR Method	4000.00	7
509	Synthetic compounds-1	HMBC NMR (CDC13)	NMR Method	5000.00	7
541	Urine (INARS)	AS	APHA3114C	2500.00	7
214	Vegetables (INARS)	Silver (Ag)	APHA METHOD 3113B	2500.00	7
215	Vegetables (INARS)	Tin(Sn)	APHA METHOD 3113B		
216	Vegetables (INARS)	Tin(Sn)	APHA METHOD 3113B		
217	Vegetables (INARS)	Tin(Sn)	APHA METHOD 3113B	2500.00	7
218	Vegetables (INARS)	TOC(TOTAL ORGANIC CARBON)	APHA METHOD 5310B	4000.00	7
219	Vegetables (INARS)	Zinc(Zn)	APHA METHOD 3113B	2500.00	7
220	Vegetables (INARS)	ALUMINIUM(Ai)	APHA method3113B	2500.00	7
221	Vegetables (INARS)	antimony(sb)	APHA method 3113B	2500.00	7
222	Vegetables (INARS)	Arsenic(As)	APHA method3114B	2500.00	7
223	Vegetables (INARS)	barium(Ba)	APHA method3114B	2500.00	7
224	Vegetables (INARS)	boron(B)	apha method 4500b-B	2500.00	7
225	Vegetables (INARS)	Cadmium(cd)	APHA METHOD 3113B	3000.00	7
226	Vegetables (INARS)	calcium(ca)	APHA METHOD 3111D	2500.00	7
227	Vegetables (INARS)	chromium(Cr)	APHA method 3113B	2500.00	7
228	Vegetables (INARS)	Cobalt (Co)	APHA METHOD 3113B	2500.00	7
229	Vegetables (INARS)	Copper(Cu)	APHA METHOD 3113B	2500.00	7
230	Vegetables (INARS)	Iron (Fe)	APHA METHOD 3111B	2500.00	7
231	Vegetables (INARS)	Lead(Pb)	APHA METHOD 3111B	2500.00	7
232	Vegetables (INARS)	magnesium(Mg)	APHA METHOD 3111B	2500.00	7

233	Vegetables (INARS)	Manganese(Mn)	APHA METHOD 3111B	2500.00	7
234	Vegetables (INARS)	Mercury(Hg)	APHA METHOD 3112B	3000.00	7
235	Vegetables (INARS)	Molybdenum(Mo)	APHA METHOD 3113B	2500.00	7
236	Vegetables (INARS)	Nichel (Ni)	APHA METHOD 3113B	2500.00	7
237	Vegetables (INARS)	pesticides residue	APHA METHOD 6630B	10000.00	10
238	Vegetables (INARS)	Potassium(K)	APHA METHOD 3500K	2500.00	7
239	Vegetables (INARS)	Selenium(Se)	APHA METHOD 3113B	2500.00	7
240	Vegetables (INARS)	Silicon(Si)	APHA METHOD 3113B	2500.00	7
241	Vegetables (INARS)	Sodium(Na)	APHA METHOD 3500N	2500.00	7
242	Vegetables (INARS)	VANADIUM(V)	APHA METHOD 3113B	2500.00	7
542	Vegetables (INARS)	chloride(Cl)	APHA 4110B	2000.00	7
243	Vitamins	vitamin B2	ASTM	6000.00	10
244	Vitamins	vitamin B1	ASTM	6000.00	10
245	Vitamins	vitamin B6	ASTM	6000.00	10
246	Vitamins	vitamin C	ASTM	6000.00	10
247	Vitamins	vitamin D	ASTM	6000.00	10
248	Volatile organic Carbon(VOC)	1,2- dichloropropane	APHA 6220B	1000.00	10
249	Volatile organic Carbon(VOC)	Chlorobene	APHA 6220B	1000.00	10
250	Volatile organic Carbon(VOC)	Chlorobenzene,1,2-dochlobenzene,tras-1,2 dichl	APHA 6220B	10000.00	10
251	Volatile organic Carbon(VOC)	cis-1,2 dichloroethylene	APHA 6220B	1000.00	10
252	Volatile organic Carbon(VOC)	Ethylbenzene	APHA 6220B	1000.00	10
253	Volatile organic Carbon(VOC)	Methanol	APHA 6220B	1000.00	10
254	Volatile organic Carbon(VOC)	O-xylene	APHA 6220B	1000.00	10
255	Volatile organic Carbon(VOC)	P-xylene	APHA 6220B	1000.00	10
256	Volatile organic Carbon(VOC)	Styrene	APHA 6220B	1000.00	10
257	Volatile organic Carbon(VOC)	Tetra chlorethylene	APHA 6220B	1000.00	10
258	Volatile organic Carbon(VOC)	Toluene	APHA 6220B	1000.00	10
259	Volatile organic Carbon(VOC)	Trans- 1,2- dichloroethylene	APHA 6220B	1000.00	10
510	Volatile organic Carbon(VOC)	1,2- dichlorobenzene	APHA 6220B	1000.00	10
336	Waste water/Effluent water/Industrial water/Sewa	Acidity	APHA 2310B	1200.00	7
337	Waste water/Effluent water/Industrial water/Sewa	Acidity	APHA 2130B	1200.00	7
338	Waste water/Effluent water/Industrial water/Sewa	Alkalinity	APHA 2320B	1200.00	7
339	Waste water/Effluent water/Industrial water/Sewa	ALUMINIUM(AL)	APHA 3113B	3000.00	7
340	Waste water/Effluent water/Industrial water/Sewa	Ammonia(NH3)	APHA 4500 NH3-F	2500.00	7
341	Waste water/Effluent water/Industrial water/Sewa	Ammonia(NH3)	APHA 4500 NH4-N-F	2500.00	7
342	Waste water/Effluent water/Industrial water/Sewa	Anions	APHA 4110B	12000.00	7
343	Waste water/Effluent water/Industrial water/Sewa	Antimony(Sb)	APHA 3113B	2000.00	7
344	Waste water/Effluent water/Industrial water/Sewa	appearance	APHA	800.00	7
345	Waste water/Effluent water/Industrial water/Sewa	Arsenic(As)	APHA 3114C	2000.00	7
346	Waste water/Effluent water/Industrial water/Sewa	Bicarbonate	TITRIMETRIC	1200.00	7
347	Waste water/Effluent water/Industrial water/Sewa	BOD(biological oxygen demand)	APHA 5210B	3500.00	7
348	Waste water/Effluent water/Industrial water/Sewa	Boron(B)	APHA 5210B	3000.00	7
349	Waste water/Effluent water/Industrial water/Sewa	Bromide(Br)	APHA METHOD 4110B	2000.00	7
350	Waste water/Effluent water/Industrial water/Sewa	Cadmium(cD)	APHA 3113B	2500.00	7
351	Waste water/Effluent water/Industrial water/Sewa	calcium(Ca)	APHA 3111D	2000.00	7
352	Waste water/Effluent water/Industrial water/Sewa	carbon dioxide(CO2)	TITRIMETRIC	1200.00	7
353	Waste water/Effluent water/Industrial water/Sewa	Carbonate(CO3)	TITRIMETRIC	1200.00	7
354	Waste water/Effluent water/Industrial water/Sewa	Carbonate hardness(CACO3)	APHA 2320B	2000.00	7
355	Waste water/Effluent water/Industrial water/Sewa	chloride(Cl)	APHA 4110B	2000.00	7
356	Waste water/Effluent water/Industrial water/Sewa	Chromium(Cr)	APHA 3113B	2000.00	7
357	Waste water/Effluent water/Industrial water/Sewa	Cobalt(Co)	APHA 3113B	2000.00	7
358	Waste water/Effluent water/Industrial water/Sewa	COD(CHEMICAL OXYGEN DEMAND)	APHA 5220C	3500.00	7
359	Waste water/Effluent water/Industrial water/Sewa	Color	COLORMTRIC METHC	1000.00	7
360	Waste water/Effluent water/Industrial water/Sewa	Conductivity	APHA2510B	1000.00	7
361	Waste water/Effluent water/Industrial water/Sewa	Copper(CU)	APHA3111B	2000.00	7
362	Waste water/Effluent water/Industrial water/Sewa	DO(dissolved oxygen)	APHA 4500OG	1200.00	7
363	Waste water/Effluent water/Industrial water/Sewa	Electric conductivity	APHA 2510B	1000.00	7
364	Waste water/Effluent water/Industrial water/Sewa	Fluoride(F)	APHA 4110B	2000.00	7
365	Waste water/Effluent water/Industrial water/Sewa	Gold(AU)	APHA 3113B	2500.00	7
366	Waste water/Effluent water/Industrial water/Sewa	Hardness	APHA METHOD 2340C	1500.00	7
367	Waste water/Effluent water/Industrial water/Sewa	Iron(Fe)	APHA 3111B	2000.00	7
368	Waste water/Effluent water/Industrial water/Sewa	Lead(Pb)	APHA 3113B	2000.00	7
369	Waste water/Effluent water/Industrial water/Sewa	M-alkalinity	APHA3111B	1200.00	7
370	Waste water/Effluent water/Industrial water/Sewa	Magnansium(Mg)	APHA METHOD 3111B	2000.00	7
371	Waste water/Effluent water/Industrial water/Sewa	Manganese(Mn)	APHA METHOD 3111B	2000.00	7
372	Waste water/Effluent water/Industrial water/Sewa	Mercury(Hg)	APHA METHOD 31112	3000.00	7
373	Waste water/Effluent water/Industrial water/Sewa	Metal scan	APHA 3120B	15000.00	10
374	Waste water/Effluent water/Industrial water/Sewa	Molybdenum(Mo)	APHA 3113B	2500.00	7
375	Waste water/Effluent water/Industrial water/Sewa	Nickel(Ni)	APHA METHOD 3113B	2000.00	7
376	Waste water/Effluent water/Industrial water/Sewa	Nitrate(NO3)	APHA 4110B	2000.00	7
377	Waste water/Effluent water/Industrial water/Sewa	Nitrite(NO2)	APHA 4110B	2000.00	7
378	Waste water/Effluent water/Industrial water/Sewa	non-carbonated hardness	TITRIMETRIC	200.00	7
379	Waste water/Effluent water/Industrial water/Sewa	Oil and grease	APHA 5520B	3000.00	7
380	Waste water/Effluent water/Industrial water/Sewa	non-carbonated hardness	APHA 2340C	2000.00	7
381	Waste water/Effluent water/Industrial water/Sewa	Organochlorine pesticides	APHA METHOD 6630B	10000.00	10
382	Waste water/Effluent water/Industrial water/Sewa	Organophosphorous pesticides	APHA 6630B	10000.00	10
383	Waste water/Effluent water/Industrial water/Sewa	Oxidation reduction potential	ASTM	1500.00	7
384	Waste water/Effluent water/Industrial water/Sewa	p-alkalinity	APHA 2320B	1200.00	7
385	Waste water/Effluent water/Industrial water/Sewa	p-alkalinity	TITRIMETRIC	1200.00	7
386	Waste water/Effluent water/Industrial water/Sewa	PAH(poly aromatic hydrocarbon)	APHA 6440B	10000.00	10
387	Waste water/Effluent water/Industrial water/Sewa	PCB (poly chloro biphenyls)	APHA 6431B	10000.00	10
388	Waste water/Effluent water/Industrial water/Sewa	Pesticide residue	APHA 6630B	10000.00	10
389	Waste water/Effluent water/Industrial water/Sewa	pesticides	APHA 6630B	10000.00	10
390	Waste water/Effluent water/Industrial water/Sewa	Pesticides residue	APHA 6630B	10000.00	10
391	Waste water/Effluent water/Industrial water/Sewa	pH	APHA METHOD 4500H	800.00	7
392	Waste water/Effluent water/Industrial water/Sewa	Phenolic compounds	APHA METHOD 5530D	8000.00	10

393	Waste water/Effluent water/Industrial water/Sewage	phosphate(PO4)	APHA 4110B	2500.00	7
394	Waste water/Effluent water/Industrial water/Sewage	phosphorus(P)	APHA METHOD 4500P	2500.00	7
395	Waste water/Effluent water/Industrial water/Sewage	POPs(permanent organic persistants)	APHA 6630B	10000.00	10
396	Waste water/Effluent water/Industrial water/Sewage	potassium(K)	APHA METHOD 3500K	2000.00	7
397	Waste water/Effluent water/Industrial water/Sewage	salinity	APHA 2520B	2000.00	7
398	Waste water/Effluent water/Industrial water/Sewage	Selenium(SE)	APHA 3113B	2000.00	7
399	Waste water/Effluent water/Industrial water/Sewage	Silica(SiO2)	APHA3111B	2500.00	7
400	Waste water/Effluent water/Industrial water/Sewage	Silicon(Si)	APHA METHOD 3113B	2500.00	7
401	Waste water/Effluent water/Industrial water/Sewage	Silver(Ag)	APHA METHOD 3111B	2000.00	7
402	Waste water/Effluent water/Industrial water/Sewage	Sodium(Na)	APHA METHOD 3500N	2000.00	7
403	Waste water/Effluent water/Industrial water/Sewage	sulphate(SO4)	APHA 4110B	2000.00	7
404	Waste water/Effluent water/Industrial water/Sewage	Taste	APHA	800.00	7
405	Waste water/Effluent water/Industrial water/Sewage	TDS(total dissolved solids)	APHA 2540C	1500.00	7
406	Waste water/Effluent water/Industrial water/Sewage	Temperature	APHA	800.00	7
407	Waste water/Effluent water/Industrial water/Sewage	TIN(SN)	APHA 3113B	2000.00	7
408	Waste water/Effluent water/Industrial water/Sewage	TOC(TOTAL ORGANIC CARBON)	APHA5310B	4000.00	10
409	Waste water/Effluent water/Industrial water/Sewage	TOTAL nitrogen	KJELDAL	4000.00	10
410	Waste water/Effluent water/Industrial water/Sewage	TOTAL nitrogen	ASTM	4000.00	10
411	Waste water/Effluent water/Industrial water/Sewage	TS(TOTAL SOLIDS)	APHA 2540B	1500.00	7
412	Waste water/Effluent water/Industrial water/Sewage	TSS(TOTAL SUSPENDE SOLIDS)	APHA 2540B	1500.00	7
413	Waste water/Effluent water/Industrial water/Sewage	turbidity	APHA METHOD 2130B	1500.00	7
414	Waste water/Effluent water/Industrial water/Sewage	VANADIUM	APHA METHOD 3113B	2500.00	7
415	Waste water/Effluent water/Industrial water/Sewage	VoC(VOLATILR ORGANIC CARBON)	APHA METHOD 6220B	10000.00	10
416	Waste water/Effluent water/Industrial water/Sewage	Zinc(Zn)	APHA METHOD 3111B	2000.00	7
417	Waste water/Effluent water/Industrial water/Sewage	Chlorine(Cl2)	TITRIMETRIC	2000.00	7
418	Waste water/Effluent water/Industrial water/Sewage	Barium(Ba)	APHA3113B	2500.00	7
511	Waste water/Effluent water/Industrial water/Sewage	Ammoniam(NH4-N)	APHA Method 4500-NH	2500.00	7
512	Waste water/Effluent water/Industrial water/Sewage	Stronfium	APHA Method 311B	2500.00	7
538	Waste water/Effluent water/Industrial water/Sewage	SS(SUSPENDE SOLIDS)	APHA 2540 D	1500.00	7
419	Water/Drinking water/Surface water/River water/S	ALUMINIUM(Al)	APHA3113B	2500.00	7
420	Water/Drinking water/Surface water/River water/S	Color	COLORMTRIC METHC	1000.00	7
421	Water/Drinking water/Surface water/River water/S	Mercury(Hg)	APHA 3112B	3000.00	7
422	Water/Drinking water/Surface water/River water/S	Molybdenum(Mo)	APHA3113B	2500.00	7
423	Water/Drinking water/Surface water/River water/S	Nickel(Ni)	APHA3113B	2000.00	7
424	Water/Drinking water/Surface water/River water/S	Nitrate(NO3)	APHA 4110B	2000.00	7
425	Water/Drinking water/Surface water/River water/S	non-carbonated hardness	TITRIMETRIC	2000.00	7
426	Water/Drinking water/Surface water/River water/S	TDS(total dissolved solids)	APHA2340C	1500.00	7
427	Water/Drinking water/Surface water/River water/S	Tin	APHA3113B	2000.00	7
428	Water/Drinking water/Surface water/River water/S	TOTAL nitrogen	KJELDAL	4000.00	10
429	Water/Drinking water/Surface water/River water/S	Acidity	APHA METHOD 2310B	1200.00	7
430	Water/Drinking water/Surface water/River water/S	Alkalinity	APHA 2320B	1200.00	7
431	Water/Drinking water/Surface water/River water/S	Ammonia(NH3)	APHA METHOD 4500N	2000.00	7
432	Water/Drinking water/Surface water/River water/S	Ammonium(NH4-N)	APHA4500NH4 N F	2000.00	7
433	Water/Drinking water/Surface water/River water/S	Anions	APHA 4110B	12000.00	10
434	Water/Drinking water/Surface water/River water/S	Antimony(SN)	APHA3113B	2000.00	7
435	Water/Drinking water/Surface water/River water/S	appearance	APHA	800.00	7
436	Water/Drinking water/Surface water/River water/S	Arsenic(As)	APHA3114C	2000.00	7
437	Water/Drinking water/Surface water/River water/S	barium(Ba)	APHA METHOD 3113B	2000.00	7
438	Water/Drinking water/Surface water/River water/S	Bicarbonate	TITRIMETRIC	1200.00	7
439	Water/Drinking water/Surface water/River water/S	BOD(biological oxygen demand)	APHA5210B	3000.00	10
440	Water/Drinking water/Surface water/River water/S	Bromide(BR)	APHA4110B	2000.00	7
441	Water/Drinking water/Surface water/River water/S	Cadmium(Cd)	APHA3113B	2500.00	7
442	Water/Drinking water/Surface water/River water/S	calcium(Ca)	APHA METHOD 3111D	2000.00	7
443	Water/Drinking water/Surface water/River water/S	carbon dioxide(CO2)	TITRIMETRIC	1200.00	7
444	Water/Drinking water/Surface water/River water/S	Carbonate(CO3)	TITRIMETRIC	1200.00	7
445	Water/Drinking water/Surface water/River water/S	Boron(Available)(B)	APHA4500B	3000.00	10
446	Water/Drinking water/Surface water/River water/S	Carbonate hardness(CO3)	APHA METHOD 2320B	2000.00	7
447	Water/Drinking water/Surface water/River water/S	chloride(CL)	APHA4110B	2000.00	7
448	Water/Drinking water/Surface water/River water/S	Chlorine(CL2)	TITRIMETRIC	2000.00	7
449	Water/Drinking water/Surface water/River water/S	Chromium(Cr)	APHA3113B	2000.00	7
450	Water/Drinking water/Surface water/River water/S	Cobalt(Co)	APHA METHOD 3113B	2000.00	7
451	Water/Drinking water/Surface water/River water/S	COD(CHEMICAL OXYGEN DEMAND)	APHA 5220C	3000.00	7
452	Water/Drinking water/Surface water/River water/S	conductivity	APHA 2510B	1000.00	7
453	Water/Drinking water/Surface water/River water/S	Copper(Cu)	APHA3111B	2000.00	7
454	Water/Drinking water/Surface water/River water/S	chromium(Cr)	APHA	2000.00	7
455	Water/Drinking water/Surface water/River water/S	DO(dissolved oxygen)	APHA METHOD 4500-4	1200.00	7
456	Water/Drinking water/Surface water/River water/S	Electric Conductivity	APHA 2510B	1000.00	7
457	Water/Drinking water/Surface water/River water/S	Fluoride(F)	APHA 4110B	2000.00	7
458	Water/Drinking water/Surface water/River water/S	Gold(Au)	APHA 3113B	2500.00	7
459	Water/Drinking water/Surface water/River water/S	hardness	APHA 2340C	1500.00	7
460	Water/Drinking water/Surface water/River water/S	Iron(Fe)	APHA3111B	2000.00	7
461	Water/Drinking water/Surface water/River water/S	Lead(Pb)	APHA	2000.00	7
462	Water/Drinking water/Surface water/River water/S	M-alkalinity	TITRIMETRIC	1200.00	7
463	Water/Drinking water/Surface water/River water/S	Magnansium(MG)	APHA3111B	2000.00	7
464	Water/Drinking water/Surface water/River water/S	Manganese(MN)	APHA3111B	2000.00	7
465	Water/Drinking water/Surface water/River water/S	Nitrite(NO2)	APHA4110B	2000.00	7
466	Water/Drinking water/Surface water/River water/S	non-carbonated hardness	APHA 2340C	2000.00	7
467	Water/Drinking water/Surface water/River water/S	Oil and grease	APHA 5520B	3000.00	7
468	Water/Drinking water/Surface water/River water/S	Metal scan	APHA3111B	15000.00	7
469	Water/Drinking water/Surface water/River water/S	Metal scan	APHA3111B	15000.00	7
470	Water/Drinking water/Surface water/River water/S	Metal scan	APHA3111B	15000.00	7
471	Water/Drinking water/Surface water/River water/S	Organochlorine pesticides	APHA METHOD 6630B	10000.00	10
472	Water/Drinking water/Surface water/River water/S	Organophosphorous pesticides	APHA METHOD 6630B	10000.00	10
473	Water/Drinking water/Surface water/River water/S	Oxidation reduction potential	ASTM	1500.00	7
474	Water/Drinking water/Surface water/River water/S	p-alkalinity	TITRIMETRIC	1200.00	7
475	Water/Drinking water/Surface water/River water/S	PAH(poly aromatic hydrocarbon)	APHA6440B	10000.00	10

476	Water/Drinking water/Surface water/River water/S	PCB (poly chloro biphenyls)	APHA6431B	10000.00	10
477	Water/Drinking water/Surface water/River water/S	Pesticide residue	APHA6630B	10000.00	10
478	Water/Drinking water/Surface water/River water/S	pesticides	APHA6630B	10000.00	10
479	Water/Drinking water/Surface water/River water/S	Pesticides residue	APHA6630B	10000.00	10
480	Water/Drinking water/Surface water/River water/S	pH	APHA METHOD 4500H	800.00	7
481	Water/Drinking water/Surface water/River water/S	Phenolic compounds	APHA5530D	8000.00	10
482	Water/Drinking water/Surface water/River water/S	Phosphorous(P)	APHA METHOD 4500P	2500.00	7
483	Water/Drinking water/Surface water/River water/S	POPs(permanent organic persistants)	APHA 6630B	10000.00	10
484	Water/Drinking water/Surface water/River water/S	Potassium(K)	APHA METHOD 3500K	2000.00	7
485	Water/Drinking water/Surface water/River water/S	salinity	APHA 2520B	1500.00	7
486	Water/Drinking water/Surface water/River water/S	Selenium(SE)	APHA 3113B	2000.00	7
487	Water/Drinking water/Surface water/River water/S	Silica(SiO2)	APHA3111B	2500.00	7
488	Water/Drinking water/Surface water/River water/S	Silicon(Si)	APHA3113B	2500.00	7
489	Water/Drinking water/Surface water/River water/S	Silver(AG)	APHA 3113B	2000.00	7
490	Water/Drinking water/Surface water/River water/S	Sodium(Na)	APHA METHOD 3500N	2000.00	7
491	Water/Drinking water/Surface water/River water/S	sulphate(SO4)	APHA4110B	2000.00	7
492	Water/Drinking water/Surface water/River water/S	Taste	APHA	800.00	7
493	Water/Drinking water/Surface water/River water/S	Temperature	APHA	800.00	7
494	Water/Drinking water/Surface water/River water/S	TOC(Total Organic Carbon)	APHA5310B	4000.00	10
495	Water/Drinking water/Surface water/River water/S	TOTAL nitrogen	ASTM	4000.00	10
496	Water/Drinking water/Surface water/River water/S	TS	APHA	1500.00	7
497	Water/Drinking water/Surface water/River water/S	TSS(TOTAL SUSPENDED SOLIDS)	APHA2540D	1500.00	7
498	Water/Drinking water/Surface water/River water/S	turbidity	APHA 2130B	1500.00	7
499	Water/Drinking water/Surface water/River water/S	VANADIUM(V)	APHA 3113B	2500.00	7
500	Water/Drinking water/Surface water/River water/S	VoC(VOLATILE ORGANIC CARBON)	APHA 6220B	10000.00	10
501	Water/Drinking water/Surface water/River water/S	Zinc(Zn)	APHA3111B	2000.00	7
502	Water/Drinking water/Surface water/River water/S	Lead(Pb)	APHA3111B	2000.00	7
503	Water/Drinking water/Surface water/River water/S	phosphate(PO4)	APHA METHOD 4500-P	2500.00	7
513	Water/Drinking water/Surface water/River water/S	Stronfium	APHA Method 311B	2500.00	7