

BCSIR Laboratories, Rajshahi					
Sl. No	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
1	Feed (Fish/poultry/cattle feed etc.)	Protein	Kjeldhal	3000	7
2	Pigment Color	Qualitative	Chemical Method	3000	5
3	Ash Content (%)	% Ash	Gravimetric	2000	5
4	Compounds All Types (Elemental)	% Nitrogen (N)	Kjeldhal	1500	7
5	Poly Chlorinated biphenyl (PCB)	2,6-dichlorobiphenyl,2,4,4'trichlorobiphenyl, 2,	GCMS	10000	10
6	Feed/seed/Fish oil	Acid value	Titrimetric	2000	3
7	Waste water/Effluent water/Industrial water/Sewa	Acidity	TITRIMETRIC	1500	7
8	Water/Drinking water/Surface water/River water/S	Acidity	TITRIMETRIC	1500	7
9	Food/Feed/chemicals etc.	Acute Toxicity	In vivo (Rat model)	5000	15
10	Activated Carbon (Qualitative)	Adsorption	Chemical method	5000	3
11	Feed (Fish/poultry/cattle feed etc.)	Aflatoxin/Mycotoxin	Micro plate reader	7000	7
12	Drinks/Beverage	Alcohol (%)	GCMS	10000	10
13	Drinks/Beverage	Alcohol (%)	FTIR/Density meter	6000	10
14	Waste water/Effluent water/Industrial water/Sewa	Alkalinity	TITRIMETRIC	1500	7
15	Water/Drinking water/Surface water/River water/S	Alkalinity	TITRIMETRIC	1500	7
16	Pesticides Residue	alpha-chlordane, metaoxychlor, gamma-chlordan	GCMS	10000	10
17	Waste water/Effluent water/Industrial water/Sewa	Ammonia(NH3)	UV-Vis Spectrophotometer	3000	7
18	Water/Drinking water/Surface water/River water/S	Ammonia(NH3)	UV-VIS Spectrophotometer	2000	7

BCSIR Laboratories, Rajshahi					
Sl. No	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
19	Waste water/Effluent water/Industrial water/Sewa	Ammoniam(NH4-N)	UV-VIS Spectrophotometer	3000	7
20	Water/Drinking water/Surface water/River water/S	Ammonium(NH4-N)	UV-VIS Spectrophotometer	2000	7
21	FTIR Analysis	Analysis	FTIR	2000	2
22	Waste water/Effluent water/Industrial water/Sewa	Anions	Ion Chromatography	12000	7
23	Total Anthocianin	Anthocianin	UV-Vis Spectrophotometer	3000	7
24	Poly Aromatic Hydrocarbon (PAH)	Anthracene, benzo(a)anthracene benzo(a)pyrene	GCMS	1000	10
25	Bleaching Powder & Chlorine content (%)	Available Chlorine	Titrimetric	5000	5
26	Feed (Fish/poultry/cattle feed etc.)	Barium (Ba)	Flame photometer	3000	7
27	Herbs/Herbal Products	Barium (Ba)	Flame photometer	3000	7
28	Sample all types (metals)	Barium (Ba)	Flame photometer	3000	7
29	Vegetables	Barium(Ba)	Flame photometer	3000	7
30	Waste water/Effluent water/Industrial water/Sewa	Barium(Ba)	Flame photometer	3000	7
31	Water/Drinking water/Surface water/River water/S	Barium(Ba)	Flame photometer	3000	7
32	Waste water/Effluent water/Industrial water/Sewa	Bicarbonate	TITRIMETRIC	2000	7
33	Water/Drinking water/Surface water/River water/S	Bicarbonate	TITRIMETRIC	1500	7
34	Waste water/Effluent water/Industrial water/Sewa	BOD(biological oxygen demand)	Chemical method	3500	7
35	Water/Drinking water/Surface water/River water/S	BOD(biological oxygen demand)	UV-VIS Spectrophotometer	4000	10

BCSIR Laboratories, Rajshahi					
Sl. No	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
36	Compounds (Cytotoxicity)	Brine shrimp lethality	Standard Method	6000	10
37		Bromide(Br)	Ion Chromatography	3000	7
38	Feed (Fish/poultry/cattle feed etc.)	Cadmium (Cd)	UV-Vis Spectrophotometer	3000	7
39	Drinks/Beverage	Cadmium (Cd)	UV-Vis Spectrophotometer	3000	7
40	Herbs/Herbal Products	Cadmium (Cd)	UV-Vis Spectrophotometer	3000	7
41	Sample all types (Heavy metals)	Cadmium (Cd)	UV-Vis Spectrophotometer	3000	7
42	Sludge/Sediment	Cadmium (Cd)	UV-Vis Spectrophotometer	3000	10
43	Vegetables	Cadmium(Cd)	UV-Vis Spectrophotometer	3000	7
44	Waste water/Effluent water/Industrial water/Sewa	Cadmium(Cd)	UV-VIS Spectrophotometer	2500	7
45	Drinks/Beverage	Caffeine	HPLC	10000	10
46	Feed (Fish/poultry/cattle feed etc.)	Calcium (Ca)	Flame photometer	3000	7
47	Drinks/Beverage	Calcium (Ca)	Flame photometer	3000	7
48	Herbs/Herbal Products	Calcium (Ca)	Flame photometer	3000	7
49	Sample all types (metals)	Calcium (Ca)	Flame photometer	3000	7
50	Sludge/Sediment	Calcium (Ca)	Flame photometer	3000	10
51	Vegetables	calcium(Ca)	Flame photometer	2500	7
52	Waste water/Effluent water/Industrial water/Sewa	calcium(Ca)	Flame Photometer	2000	7
53	Water/Drinking water/Surface water/River water/S	calcium(Ca)	Flame photometer	3000	7
54	Calcium Carbonate (Qualitative)	Calcium, Carbonate	Chemical method	5000	5
55	Quick Lime	CaO	Chemical method	5000	5
56	Dolomite	CaO, MgO, Carbonate	Chemical method	5000	5

BCSIR Laboratories, Rajshahi					
Sl. No	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
57	Waste water/Effluent water/Industrial water/Sewa	Carbonate hardness(CACO ₃)	TITRIMETRIC	2000	7
58	Water/Drinking water/Surface water/River water/S	Carbonate hardness(CO ₃)	TITRIMETRIC	2000	7
59	Waste water/Effluent water/Industrial water/Sewa	Carbonate(CO ₃)	TITRIMETRIC	1500	7
60	Total Carotenoids	Carotenoids	UV-Vis Spectrophotometer	3000	7
61	Plaster Powder	CaSO ₄	Chemical method	5000	5
62	Catechin	catechin	UV-Vis Spectrophotometer	5000	7
63	Water/Drinking water/Surface water/River water/S	Chloride (Cl ⁻)	Ion Chromatography	3000	7
64	Waste water/Effluent water/Industrial water/Sewa	chloride(Cl ⁻)	TITRIMETRIC	2000	7
65	Waste water/Effluent water/Industrial water/Sewa	Chlorine(Cl ₂)	TITRIMETRIC	2000	7
66		Chlorine(Cl ₂)	TITRIMETRIC	2000	7
67	Chlorophyll a	Chlorophyll a content	UV-Vis Spectrophotometer	1500	7
68	Chlorophyll b	Chlorophyll b content	UV-Vis Spectrophotometer	1500	7
69	Drinks/Beverage	Chromium (Cr)	UV-Vis Spectrophotometer	3000	7
70	Waste water/Effluent water/Industrial water/Sewa	Chromium(Cr)	UV-VIS Spectrophotometer	3000	7
71	Water/Drinking water/Surface water/River water/S	Chromium(Cr)	UV-VIS Spectrophotometer	3000	7
72	Waste water/Effluent water/Industrial water/Sewa	COD(CHEMICAL OXYGEN DEMAND)	UV-VIS Spectrophotometer	4000	7

BCSIR Laboratories, Rajshahi					
Sl. No	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
73	Water/Drinking water/Surface water/River water/S	COD(CHEMICAL OXYGEN DEMAND)	UV-VIS Spectrophotometer	4000	7
74	Waste water/Effluent water/Industrial water/Sewa	Conductivity	Conductivity meter	1000	7
75	Water/Drinking water/Surface water/River water/S	conductivity	Multi parameter apparatus	1000	7
76	Engine cooling water	Conductivity	Multi parameter apparatus	1000	1
77	Fiber Content (%)	Crude fiber	Chemical metod	3000	7
78		DO(dissolved oxygen)	DO meter	1000	7
79	Water/Drinking water/Surface water/River water/S	DO(dissolved oxygen)	DO meter	1500	7
80	Total Falvanoids	Falvanoids	UV-Vis Spectrophotometer	3000	7
81	Waste water/Effluent water/Industrial water/Sewa	Fluoride(F)	Ion Chromatography	2000	7
82	Water/Drinking water/Surface water/River water/S	Fluoride(F)	Ion Chromatography	3000	7
83	Feed/seed/Fish oil	Free Fatty Acid	Titrimetric	2000	3
84	DPPH Free Radical Activity	Free Radical Activity	UV-Vis Spectrophotometer	3000	5
85	Organic/inorganic chemicals/compound	FTIR	FTIR Spectrophotometer	2000	3
86	Total Phenolic	GA Equivalent	UV-Vis Spectrophotometer	3000	7
87	Waste water/Effluent water/Industrial water/Sewa	Hardness	Chemical mkethod	2000	7
88	Water/Drinking water/Surface water/River water/S	hardness	TITRIMETRIC	2000	7
89	Engine cooling water	Hardness	TITRIMETRIC	2000	3
90	Cosmetics sample	Hydroquinone	HPLC	6,000.00	10

BCSIR Laboratories, Rajshahi					
Sl. No	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
91	Hydroquinone (Qualitative)	Hydroquinone	TLC, UV Vis Spectroscopy	3000	7
92	Varnish/ Insulative Varnish/ Coreplate Varnish	Insulation property	Chemical method	3000	5
93	Oil	Iodine Value	Titrimetric	3000	3
94	Hand Sanitizer & Alcohol	IPA & Alcohol (%)	FTIR	3000	5
95	Sludge/Sediment	Iron	UV-Vis Spectrophotometer	3000	10
96	Iron	Iron	UV-Vis Spectrophotometer	3000	7
97	Feed (Fish/poultry/cattle feed etc.)	Iron (Fe)	UV-Vis Spectrophotometer	3000	7
98	Herbs/Herbal Products	Iron (Fe)	UV-Vis Spectrophotometer	3000	7
99	Sample all types (metals)	Iron (Fe)	UV-Vis Spectrophotometer	3000	7
100	Waste water/Effluent water/Industrial water/Sewa	Iron(Fe)	UV-VIS Spectrophotometer	2000	7
101		Iron(Fe)	UV-VIS Spectrophotometer	3000	7
102	Kota Stone/ Lime Stone	Lime Stone	Chemical method	4000	5
103	Water/Drinking water/Surface water/River water/S	Magnansium(Mg)	UV-VIS Spectrophotometer	3000	7
104	Magnesium	Magnesium	UV-Vis Spectrophotometer	3000	7
105	Waste water/Effluent water/Industrial water/Sewa	M-alkalinity	TITRIMETRIC	2000	7
106	Water/Drinking water/Surface water/River water/S	M-alkalinity	TITRIMETRIC	2000	7

BCSIR Laboratories, Rajshahi					
Sl. No	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
107	Organic/inorganic chemicals/compound	Mass spectrum	LCMS	10000	7
108	Organic/inorganic chemicals/compound	Mass spectrum	GCMS	10000	7
109	Plant extracts	Mass spectrum	GCMS	10000	7
110	Organic/inorganic chemicals/compound	Melting point	Melting point apparatus	1500	3
111	Feed (Fish/poultry/cattle feed etc.)	Moisture	Moisture analyzer	1000	7
112	Moisture Content (%)	Moisture Content (%)	Moisture analyzer	1000	4
113	Na/K Alum	Na/K,	Flame photometer	5000	3
114	Ammonium Chloride (Qualitative)	NH ₄ ⁺ , Cl-	Wet Test	5000	5
115	Waste water/Effluent water/Industrial water/Sewa	Nickel(Ni)	UV-VIS Spectrophotometer	3000	7
116	Engine cooling water	Nitrate	UV-VIS Spectrophotometer	3000	3
117	Waste water/Effluent water/Industrial water/Sewa	Nitrate(NO3)	UV-VIS Spectrophotometer	3000	7
118	Waste water/Effluent water/Industrial water/Sewa	Nitrate(NO3)	UV-VIS Spectrophotometer	3000	7
119	Engine cooling water	Nitrite	UV-VIS Spectrophotometer	3000	3
120	Waste water/Effluent water/Industrial water/Sewa	Nitrite(NO2)	UV-VIS Spectrophotometer	3000	7
121	Water/Drinking water/Surface water/River water/S	Nitrite(NO ₂)	UV-VIS Spectrophotometer	3000	7
122	Waste water/Effluent water/Industrial water/Sewa	non-carbonated hardness	TITRIMETRIC	2000	7
123	Waste water/Effluent water/Industrial water/Sewa	non-carbonated hardness	TITRIMETRIC	2000	7
124	Fish Oil content/Feed	Oil content /Fat	Soxhlet	2000	5

BCSIR Laboratories, Rajshahi					
Sl. No	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
125	Waste water/Effluent water/Industrial water/Sewa	Organochlorine pesticides	GC-MS	10000	10
126	Water/Drinking water/Surface water/River water/S	Organochlorine pesticides	GCMS	10000	10
127	Waste water/Effluent water/Industrial water/Sewa	Organophosphorous pesticides	GC-MS	10000	10
128	Water/Drinking water/Surface water/River water/S	Organophosphorous pesticides	GCMS	10000	10
129	Waste water/Effluent water/Industrial water/Sewa	PAH(poly aromatic hydrocarbon)	GC-MS	10000	10
130	Water/Drinking water/Surface water/River water/S	PAH(poly aromatic hydrocarbon)	GCMS	10000	10
131	Waste water/Effluent water/Industrial water/Sewa	p-alkalinity	TITRIMETRIC	1500	7
132	Water/Drinking water/Surface water/River water/S	p-alkalinity	TITRIMETRIC	2000	7
133	Waste water/Effluent water/Industrial water/Sewa	PCB (poly chloro biphenyls)	GC-MS	10000	10
134	Water/Drinking water/Surface water/River water/S	PCB (poly chloro biphenyls)	GCMS	10000	10
135	Oil	Peroxide value	Titrimetric	3000	3
136	Waste water/Effluent water/Industrial water/Sewa	Pesticide residue	GC-MS	10000	10
137	Water/Drinking water/Surface water/River water/S	Pesticide residue	GCMS	10000	10
138	Herbs/Herbal Products	Pesticides	GCMS	10000	10
139	Water/Drinking water/Surface water/River water/S	pesticides	GCMS	10000	10
140	Feed (Fish/poultry/cattle feed etc.)	Pesticides residue	GCMS	10000	7
141	Herbs/Herbal Products	Pesticides Residue	GCMS	10000	10

BCSIR Laboratories, Rajshahi					
Sl. No	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
142	Vegetables	Pesticides residue	GC-MS	10000	10
143	Water/Drinking water/Surface water/River water/S	Pesticides residue	GCMS	10000	10
144	Cosmetics sample	pH	pH meter	1000	1
145		pH	pH meter	800	7
146	Water/Drinking water/Surface water/River	pH	pH meter	1000	7
147	Engine cooling water	pH	pH meter	1000	1
148	pH	pH	pH meter	1000	1
149	Waste water/Effluent water/Industrial water/Sewa	Phenolic compounds	UV-VIS Spectrophotometer	8000	10
150		Phenolic compounds	UV-VIS Spectrophotometer	3000	10
151	Tanning materials	Phenolic content	Chemical method	4000	5
152	Acacia Catechu	Phenolic group (Qualitative)	Chemical method	5000	5
153	Waste water/Effluent water/Industrial water/Sewa	phosphate(PO4)	UV-VIS Spectrophotometer	3000	7
154	Water/Drinking water/Surface water/River water/S	phosphate(PO4)	UV-VIS Spectrophotometer	3000	7
155	Phosphorous	Phosphorous	UV-Vis Spectrophotometer	3000	7
156	water/S	Phosphorous(P)	UV-VIS Spectrophotometer	3000	7
157	Waste water/Effluent water/Industrial water/Sewa	phosphorus(P)	UV-VIS Spectrophotometer	3000	7
158	EPDM Sheet	polymer	FTIR	5000	5
159	Feed (Fish/poultry/cattle feed etc.)	Potassium (K)	Flame photometer	3000	7
160	Drinks/Beverage	Potassium (K)	Flame photometer	3000	7
161	Herbs/Herbal Products	Potassium (K)	Flame photometer	3000	7
162	Sample all types (metals)	Potassium (K)	Flame photometer	3000	7

BCSIR Laboratories, Rajshahi					
Sl. No	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
163	Sludge/Sediment	Potassium (k)	Flame photometer	3000	10
164	Vegetables	Potassium(K)	Flame photometer	2500	7
165	Waste water/Effluent water/Industrial water/Sewa	potassium(K)	Flame Photometer	3000	7
166	Water/Drinking water/Surface water/River	Potassium(K)	Flame Photometer	3000	7
167	Cosmetics sample	Presence of extraneous dye	HPLC	6,000.00	10
168	Drinks/Beverage	Preservative	HPLC	10000	10
169	Krish Silky Powder (Polymethyl Methacrylate)	Qualitative	Chemical Method	5000	5
170	Modibond	Qualitative	Chemical Method	4000	5
171	Nano Chemical	Qualitative	Chemical method	3500	5
172	Organic Fertilizer	Qualitative	Chemical method	4000	5
173	Plasticizer	Qualitative	Chemical method	5000	5
174	Reactive Dye Black	Qualitative	Chemical method	5000	5
175	Reactive Dye Orange	Qualitative	Chemical method	5000	5
176	Reactive Dye Red	Qualitative	Chemical method	5000	5
177	Refractory Items	Qualitative	Chemical method	5000	5
178	Pigment	Qualitative	Chemical method	5000	5
179	Qualitative Analysis of Common Solvents (Methanol, Ethanol, Ethylacetate, n-hexane, etc.	Qualitative	Chemical method	3000	4
180	Ceramic Polish	Qualitative	Chemical Method	5000	5
181	Cotton Seed	Qualitative	FTIR	5000	5
182	Active Pharmaceutical Ingredients	Quantification by HPLC	HPLC	10000	10
183	Herbs/Herbal Products	Quantification by HPLC	HPLC	10000	10
184	Herbs/Herbal Products	Quantification by HPLC	HPLC	10000	10
185	Herbs/Herbal Products	Quantification by mass spectrum	LCMS/GCMS	10000	10

BCSIR Laboratories, Rajshahi					
Sl. No	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
186	Molasses	Reducing Sugar	UV-Vis Spectrophotometer	4000	5
187	Reducing Sugar	Reducing Sugar	Benedicts reagent	3000	7
188	Waste water/Effluent water/Industrial water/Sewa	salinity	Multi parameter apparatus	2000	7
189		Salinity	Multi parameter apparatus	1500	7
190	Food/Feed/Seed Oil	Saturated fat/Fatty Acid	GC-MS	8000	5
191	Ceramic Frit-525	Silica	Chemical method	5000	7
192	China Clay/Kaolin	Silica	Chemical method	5000	7
193	Quartz White Silica Sand	Silica	Chemical method	5000	7
194	Clay Powder	Silica	Chemical method	5000	5
195	Talc Lumps	Silica	Chemical method	5000	7
196	Feed (Fish/poultry/cattle feed etc.)	Sodium (Na)	Flame photometer	3000	7
197	Drinks/Beverage	Sodium (Na)	Flame photometer	3000	7
198	Herbs/Herbal Products	Sodium (Na)	Flame photometer	2500	7
199	Sludge/Sediment	Sodium (Na)	Flame photometer	3000	10
200	Vegetables	Sodium(Na)	Flame photometer	2500	7
201	Waste water/Effluent water/Industrial water/Sewa	Sodium(Na)	Flame Photometer	3000	7
202	water/S	Sodium(Na)	Flame Photometer	3000	7
203	Rock Salt/ Sodium Chloride	Sodium, Chloride	Flame photometer	4000	7
204	Waste water/Effluent water/Industrial water/Sewa	SS(SUSPENDED SOLIDS)	Chemical method	1500	7
205	Waste water/Effluent water/Industrial water/Sewa	sulphate(SO4)	UV-VIS Spectrophotometer	3000	7
206	Water/Drinking water/Surface water/River water/S	Sulphate(SO4)	UV-VIS Spectrophotometer	3000	7
207	TDS (Total Dissolved Solids)	TDS	Conductivity meter	2000	5
208	Waste water/Effluent water/Industrial water/Sewa	TDS(total dissolved solids)	Chemical method	2000	7

BCSIR Laboratories, Rajshahi					
Sl. No	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
209	Water/Drinking water/Surface water/River water/S	TDS(total dissolved solids)	Multi parameter apparatus	1500	7
210	Waste water/Effluent water/Industrial water/Sewa	Temperature	Digital thermometer	800	7
211	Cosmetics sample	Thermal stability	Oven	6000	7
212	Sludge/Sediment	Total Dissolved Solid	Chemical method	2000	10
213	Waste water/Effluent water/Industrial water/Sewa	TOTAL nitrogen	Kjeldhal method	3000	10
214	Water/Drinking water/Surface water/River water/S	TOTAL nitrogen	Kjeldhal	3000	10
215	Water/Drinking water/Surface water/River water/S	TOTAL nitrogen	Kjeldhal apparatus	3000	10
216	Total Sugar	Total Sugar	UV-Vis Spectrophotometer	3000	7
217	Water/Drinking water/Surface water/River water/S	TS	Chemical method	2000	7
218	Waste water/Effluent water/Industrial water/Sewa	TS(TOTAL SOLIDS)	Chemical method	1500	7
219	TSS (Total Suspended Solids)	TSS	Conductivity meter	2000	3
220	Waste water/Effluent water/Industrial water/Sewa	TSS(TOTAL SUSPENDED SOLIDS)	Chemical method	1500	7
221	Water/Drinking water/Surface water/River water/S	TSS(TOTAL SUSPENDED SOLIDS)	Chemical method	2000	7
222	Waste water/Effluent water/Industrial water/Sewa	Turbidity	UV-VIS Spectrophotometer	2000	7
223	Water/Drinking water/Surface water/River water/S	turbidity	UV-VIS Spectrophotometer	2000	7
224	Cosmetics/research sample	Viscosity	Viscometer	2000	3
225	Coning Oil	Viscosity	Viscometer	5000	5

BCSIR Laboratories, Rajshahi					
Sl. No	Name of Sample	Test Parameter	Instruments Name	Fee (Without VAT)	Working Days
226	Viscosity (Oil, Handwash, Dishwash, etc.)	Viscosity	Viscometer	2000	2
227	Vitamins	Vitamin A	HPLC	6000	10
228	Vitamin A	Vitamin A	UV-Vis Spectrophotometer	3000	7
229	Vitamins	vitamin B1	HPLC	6000	10
230	Vitamins	vitamin B2	HPLC	6000	10
231	Vitamins	vitamin B6	HPLC	6000	10
232	Vitamins	vitamin C	HPLC	6000	10
233	Vitamin C	Vitamin C	UV-Vis Spectrophotometer	3000	7
234	Vitamins	vitamin D	HPLC	6000	10
235	Cosmetics sample	Volatile matter	Oven	1000	3
236	Zinc	Zinc	Complexometric	3000	7