

List of Environmental Parameters with test duration, price and reference methods.

Test Duration (Days)	Charges (Dhs.)	Test Method	Test Name
7	52	SOP-FE-1101	pH
7	52	SOP-FE-1102	Conductivity
7	44	SOP-FE-1103	Turbidity
7	104	SOP-FE-1104	Total Suspended Solids
7	104	SOP-FE-1105	Total Dissolved Solids
7	104	SOP-FE-1106	Total Solids
7	87	SOP-FE-1107	Total Hardness as CaCo3
7	87	SOP-FE-1108	Acidity as CaCo3
7	87	SOP-FE-1109	Alkalinity as CaCo3
7	87	SOP-FE-1110	Chloride
7	122	SOP-FE-1111	Fluoride
7	111	SOP-FE-1112	Nitrogen-Ammonia
7	134	SOP-FE-1113	Nitrogen-Nitrate
7	111	SOP-FE-1114	Nitrogen-Nitrite
7	157	SOP-FE-1115	Total Nitrogen
7	209	SOP -FE-1116	Kjeldahl Nitrogen
7	111	SOP-FE-1117	Phosphate-phosphorous
7	172	SOP-FE-1117	Total Phosphorus
7	122	SOP-FE-1119	Sulfate
7	87	SOP-FE-1120	Sulfide
7	209	SOP-FE-1121	Oil and Grease
7	87	SOP-FE-1122	Biochemical Oxygen Demand
7	77	SOP-FE-1123	Chemical Oxygen Demand
7	209	SOP-FE-1125	Phytopigments
7	139	SOP-FE-1126	Petroleum Hydrocarbons
7	122	SOP-FE-1119	Sulfate
7	191	SOP-FE-1127	Anionic Surfactants as MBAS
7	87 AED for one element & 44 AED for each extra elements	SOP-FE-1128	Copper(Cu)
			Cadmium(Cd),Zinc(Zn),Manganese (Mn)
			Nickel(Ni), Chromium (Cr)
			Iron(Fe),Cobalt(Co)
			Lead(Pb)
			Sodium(Na), Potassium(K), Magnesium(Mg)
			Calcium(Ca)
7	365	SOP-FE-1129	Arsenic(As)
7	365		Mercury(Hg)
7	131 AED for one element & 44 AED for each extra elements	SOP-FE-1130	Fluoride(F)
			Chloride(Cl)
			Nitrate(NO3)
			Sulfate(SO4)

			Bromate(Bro3)
7	87 AED for one element & 44 AED for each extra elements	SOP-FE-1131 (Waste water)	Metals/ Pb,Ni,Cr,Co, Fe,Mn,Ag Cu,Cd,Zn
7	131 AED for one element & 44 AED for each extra elements	SOP-FE-1131 (Water)	Ag
7			As
7			Cd,Mn
7			Pb
7			Ca , Mg
7			Zn ,Ni ,Cr,Cu,Mo,Na,Fe,Ba
7	87	SOP-FE-1201	Suspended Particulates
7	209	SOP-FE-1202	Lead
7	87	SOP-FE-1301	Moisture
7	87	SOP-FE-1302	pH
7	296	SOP-FE-1303	Total Phosphorus
7	365 AED for one element & 44 AED for each extra elements	SOP-FE-1304	Total Heavy Metals [Copper(Cu), Cadmium(Cd), Lead(Pb),Nickel (Ni),Zinc(Zn), Chromium(Cr)]
7	365	SOP-FE-1305	Petroleum Hydrocarbons in Soil/ Sludge/Sediment
7	191	SOP-FE-1306	Oil and Grease in Soil/ Sludge/ Sediment
7	792	SOP-FE-1307	Sludge- Leachate test
7	104	SOP-FE-1308	Water soluble chloride
7	87	SOP-FE-1309	Electrical conductivity
7	365	SOP-FE-1310	Mercury in oil
7	365 AED for one element & 44 AED for each extra elements	SOP-FE-1401	Heavy Metals[Copper(Cu), Cadmium(Cd), Lead(Pb), Zinc (Zn)]
7	452	SOP-FE-1402	Hydrocarbons
7	209	SOP-FE-1503	Total Lead
7	61	SOP-FE-1601	Coliforms & E.COLI (IDEXX)
7	61	SOP-FE-1603	Heterotrophic Plate Count
7	104	SOP-FE-1604	Pseudomonas Aeruginosa (MF)
7	278	SOP-FE-1605	Legionella Pneumophila
7	104	SOP-FE-1606	Fecal Streptococci (MF)
7	278	SOP-FE-1607	Intestinal Nematodes Eggs
7	278	SOP-FE-1608	Cryptosporidium and Guardia