



# PAKISTAN COUNCIL OF RESEARCH IN WATER RESOURCES

Ministry of Science & Technology

Government of Pakistan

Khayaban-e-Johar, H-8/1, Islamabad, Pakistan

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## WATER QUALITY ANALYSIS RATES FOR GOVT ORGANIZATIONS/GENERAL PUBLIC

1.	<b>Special Package:</b> Alkalinity, bicarbonate, calcium, carbonate, chloride, colour, conductivity, hardness, magnesium, odour, pH, potassium, sodium, sulfate, nitrate, taste, TDS, turbidity, Total Coliform, Fecal Coliform and E-coli (21 water quality parameters)	Rs. 1500/- (Per sample)
2.	<b>Microbiological tests:</b>	
I.	Presumptive Test & Confirmed Tests (Total Coliforms, Fecal Coliforms, E-coli)	Rs. 600/- (Per sample)
II.	Total Plate Count (TPC)	Rs. 300/- (Per sample)
III.	Yeasts & Moulds	Rs. 400/- (Per sample)
IV.	Presence/Absence Test for Bacteriological Contamination	Rs. 150/- (Per sample)
3.	<b>Parameters on Request:</b>	
a)	Carbonate, Electric Conductivity, Dissolved Oxygen, pH, Total Dissolved Solids, Total Suspended Solids and Turbidity	Rs. 50/- (Per parameter)
b)	Total and Free Chlorine, Sodium, Potassium, Chloride, Alkalinity, Bicarbonate, Calcium and Magnesium	Rs. 100/- (Per parameter)
c)	Ammonia, Fluoride, Hardness, Iron, Nitrate (N), Silica, Nitrite, Phosphate, Sulfate and TSS.	Rs. 200/- (Per parameter)
d)	Chemical Oxygen Demand (COD)	Rs. 700/- (Per sample)
e)	Biochemical Oxygen Demand (BOD)	Rs. 1000/- (Per sample)
f)	<b>Analysis on Atomic Absorption Spectrometer:</b> Aluminum, Antimony, Arsenic, Barium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Magnesium, Manganese, Mercury, Nickel, Phosphorous, Potassium, Selenium, Silicon, Silver, Sodium, Strontium, Tin and Zinc (26 parameters)	Rs. 500/- (Per parameter)
g)	<b>Analysis on Inductive Couple Plasma Spectrometer:</b> Aluminum, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Calcium, Cerium, Cesium, Chromium, Cobalt, Copper, Dysprosium, Erbium, Europium, Gadolinium, Gallium, Germanium, Gold, Hafnium, Holmium, Indium, Iridium, Iron, Lanthanum, Lead, Lithium, Lutetium, Magnesium, Manganese, Mercury, Molybdenum, Neodymium, Nickel, Niobium, Palladium, Phosphorus, Platinum, Potassium, Praseodymium, Rhenium, Rhodium, Rubidium, Ruthenium, Samarium, Scandium, Selenium, Silicon, Silver, Sodium, Strontium, Sulphur, Tantalum, Tellurium, Terbium, Thallium, Thorium, Thulium, Tin, Titanium, Tungsten, Uranium, Vanadium, Ytterbium, Yttrium, Zinc and Zirconium (69 parameters)	Rs. 5000/ Sample (for group of 10 parameters)
<b>WATER QUALITY SAMPLING SERVICES</b>		
4.	<b>Sampling Bottle for Microbiological Examination</b>	Rs. 35/-
5.	<b>Sampling Bottles of 600 ml (3 No.) for Physico-chemical Analysis &amp; Preservatives</b>	Rs. 65/-
6.	<b>Service of Sampling Facility</b>	Provision of Transportation and TA/DA Facility to sampling team as per Govt. rules.
7.	<b>Charges for Sampling devices and services of manpower etc.</b>	Rs. 400/Sample

### Terms and Conditions:

- The results of the laboratory analysis reported by PCRWR are verified as accurate and authentic only for the parameters tested. Analysis report is not valid for court use or business publicity. In case of any dispute in connection with authenticity of the report, the laboratory record of the analysis will be considered final.
- PCRWR does not accept any responsibility regarding accuracy of sample collection procedures if collected by the client.
- PCRWR will not be responsible for loss or damage to samples in its possession for reasons beyond its control.
- Sampling bottles and preservatives will only be provided on request after payment of charges by client.
- PCRWR reserves the right to accept or reject samples for analysis without assigning any reason.
- Charges of sampling bottles and preservatives
- The results will be issued after payment of analysis charges.
- Man power for sampling will be provided depending on availability.

DEPUTY DIRECTOR (NWQL)