

Sampling and Analysis Charges of the West Bengal Pollution Control Board

Effective on and From January 2013

TABLE – 1: Charges for sampling and analysis

ITEM	Proposed Charge in Rupees
Sampling Charge (including personnel and cost of hired car)	Rs. 2000/-
Cost of determination of five basic parameters (pH, TSS, COD, BOD and O&G)	Rs. 1000/-
Proposed rate for routine industrial waste-water monitoring	Rs. 1500/-
Rate for additional parameters for industrial waste-water monitoring	As prescribed below

TABLE – 2: Charge for processing

ITEM	Proposed Charge in Rupees
Paper Processing charge for samples deposited for analysis by outside agencies.	Rs. 200.00

TABLE – 3 Charge for analysis

Water / waste water / Solid sample parameters	Charge in Rupees
1. Sample Processing / Pretreatment Charge	500
2. PH	80
3. Temperature	50
4. Conductivity	80
5. DO	200
6. BOD	800
7. Oil & Grease	300
8. Nitrate-Nitrogen	300
9. Nitrite Nitrogen	300
10. Anionic detergent	500
11. Faecal Coliform (Fermentation Tube method)	400
12. Total Coliform (Fermentation Tube method)	400
13. Turbidity	80
14. Fenolphthelene Alkalinity	300
15. Total Alkalinity	300
16. Chloride	200
17. Free Chlorine	200
18. COD	400
19. Total Kjeldal Nitrogen	500
20. Ammoniacal Nitrogen	300
21. Hardness as CaCO ₃	200
22. Calcium as CaCO ₃	200
23. Sulphate	200
24. Sulphide	300
25. Sodium	300
26. Total Dissolved Solid	150
27. Total Fixed Solids	200
28. Total Suspended Solids	300
29. Phosphate	400
30. Boron	400
31. Magnesium	300
32. Potassium	300
33. Fluoride	300
34. Field Observation (Physical observation only)	Discontinued
35. Biomonitoring	1000
36. Arsenic	500

37.	Cadmium	400
38.	Copper	400
39.	Lead	400
40.	Total Chromium	400
41.	Nickel	400
42.	Zinc	400
43.	Mercury	1000
44.	Iron (Total)	400
45.	Any other metal involving AAS	400
46.	Hexavalent Chromium	300
47.	Phenol	300
48.	Cyanide	500
49.	Any other sample not involving sophisticated instrument	400
50.	Cations (Na , NH4 , K , Ca & Mg) and Anions (F , Br, Cl, NO3, NO2, SO4, PO4) in surface and ground water samples using Ion Chromatograph	2000
51.	Water extractable Cations (Na , NH4 , K , Ca & Mg) and Anions (F , Br, Cl, NO3, NO2, SO4, PO4) in surface and ground water samples using Ion Chromatograph from solids (soil etc.) or Filter paper	2500

Pesticides (From any matrix)

1.	Sample Processing	1500.00
2.	p,p DDT	500.00
3.	o,p DDT	500.00
4.	alpha-HCH	500.00
5.	beta-HCH	500.00
6.	gamma-HCH	500.00
7.	alpha- Endosulfan	500.00
8.	beta- Endosulfan	500.00
9.	Aldrin	500.00
10.	Dieldrin	500.00
11.	Chloropyrifos	500.00
12.	Methyl Prathion	500.00
13.	Any other pesticide (if standards available)	500.00
14.		

Bacteriological parameters (water / waste water)

1.	Total Coliform (MF Method)	500
2.	Faecal Coloform (MF Method)	500
3.		

Polycyclic Aromatic Hydrocarbon Compounds (Solids or gaseous)

4.	Sample Processing	1500
5.	Naphthalene	500
6.	Acenaphthylene	500
7.	Acenaphthene	500
8.	Fluorene	500
9.	Phenanthrene	500
10.	Anthracene	500
11.	Fluoranthene	500
12.	Pyrene	500
13.	Benzo(a)anthracene	500
14.	Chrysene	500
15.	Benzo(b)fluoranthene	500
16.	Benzo(k)fluoranthene	500

17.	Benzo(a)pyrene	500
18.	Dibenzo(ah)anthracene	500
19.	Benzo(ghi)perylene	500
20.	Indeno(1,2,3-cd)pyrene	500
21.	ANY other PAH compound (if standard is available)	500
22.		

VOC (Benzene, Toluene, Xylenes, etc.; As per availability of standards)		
23.	Sample Processing (Liquid, water based sample)	2000
24.	Sample Processing (Solid Samples, Soil etc..)	2000
25.	Sample Processing (Hazardous Waste)	2000
26.	Analysis charge for one set of standards	1000

Hazardous Waste / Solids / Soil		
27.	Sampling at disposal site / Industry / Port	2000
28.	Grab samples for soil	800
29.	Addl Grab samples for soil at same site	400
30.	TCLP leachate extraction	1500.00
31.	Flash Point	800
32.	TOC	500.00
33.	Calorific Value	1000.00
34.	Moisture Content	300.00

Parameters involving specific instruments		
<p>The analysis will be performed for only the standards available with the laboratory. Standards will not be purchased and preserved at the laboratory until & unless requirement for the analyte is high enough as standards are very expensive chemicals and are very difficult to preserve for long time. One has to inquire about the availability of standards at the time of one's requirement.</p>		
		Charge in Rupees
1.	Gas Chromatograph (Charge Per Day of Usage)	2000
	<ul style="list-style-type: none"> The charge includes analysis of maximum 3 no. of samples 	
2.	Ion Chromatograph (Charge Per Day of Usage)	1200
	<ul style="list-style-type: none"> The charge includes analysis of maximum 3 no. of samples for the supplied standards 	
3.	High performance liquid chromatograph (Charge Per Day of Usage)	2500
	<ul style="list-style-type: none"> The charge includes analysis of maximum 3 no. of samples for the supplied standards 	
4.	Anodic Stripping Voltameter (Charge Per Day of Usage)	1000
	<ul style="list-style-type: none"> The charge includes analysis of maximum 5 no. of samples for the supplied standards 	
5.	Florimeter (Charge Per Day of Usage)	1000
	<ul style="list-style-type: none"> The charge includes analysis of maximum 10 no. of samples for the supplied standards 	
6.	Microscope (Charge Per Day of Usage)	1000
	<ul style="list-style-type: none"> The charge includes working with the microscope for a whole day from 1030 hrs to 1700 hrs. 	