



CENTRAL POLLUTION CONTROL BOARD  
REGIONAL DIRECTORATE KOLKATA  
Regional Directorate, 502 Southend Conclave, 6th Floor, 1582 Rajdanga Main Road, Kolkata- 700107



Water Laboratory (ANALYSIS REPORT)  
Fresh Water Samples for Physico-Chemical Analysis Report  
ULR No:

TC-7001

Samples Registration No. & Date : BWTL/ABH/FW/2324/SR00001, 22/08/2023 Report No. & Date of Issue : ,01/01/0001

Analysis Request Division/Organization : RD Kolkata Report sent to (Name,Mobile no. & Address of Indentor) : DH of RD Kolkata

Sample Details : GW-BP Sample Matrix : Fresh Water

Sample Collected by : Awanindra Kumar,oM PRAKASH SHAW Date & Time of Sample Receipt : 05/09/2023 16:19 PM

Sampling Plan Preference : Sample Analysis Period : 03/01/2024 to 03/01/2024

Report Status : Partial

Sr.No	Date of Sample Collection	Field Code	Chloride	COD	Color	Conductivity	Fluoride	Magnesium	NO2-N	NO3-N	pH	Phosphate - P	Sulphate	TDS	Total Alkalinity	Total Hardness	Total Hardness as CaCO3
1	17/08/2023	GW-BP															

BDL : Below Deduction Limit

Remarks (if any) :

Statement :

- 1.\*\*\*\*\*The results relate only to the samples tested.
- 2.\*\*\*\*\*The report shall not be reproduced except in full without written approval of the laboratory
- 3.\*\*\*\*\*BDL & Test methods are mentioned on back side of this report.
- 4.\*\*\*\*\*Samples will be retained only for one week after receipt of Report.

Analyst

Supervisor & Reviewer

Issued By (DH Water-Lab)

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Total  
Suspended  
Solids

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Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurement
Conductivity	APHA 2510 - B, 23rd Ed.: 2017		3 uS/cm	
Fluoride	APHA 4500 - F D, 23rd Ed.: 2017	mg/l	0.04 mg/l	
Magnesium	APHA 3500 - Mg B, 23rd Ed.: 2017	mg/l	2 mg/l	
Nitrogen Oxides (NOx)	APHA 5220 B, 23rd Ed.: 2017	mg/l	6 mg/Nm3	V
NO2-N			0.005 mg/l	
NO3- N	APHA 4500 - NO3 B, 23rd Ed.: 2017	mg/l	0.01 mg/l	
O2	APHA 2120 C Spectrophotometric Method, 23rd Ed.: 2017	mg/l	1%	
pH	APHA 4500 H+ - B, 23rd Ed.: 2017		2	
Phosphate - P	APHA 4500 - PD, 23rd Ed.: 2017	mg/l	0.01 mg/l	
Respirable Suspended Particulate Matter (PM10)	APHA 4500 - CI B, 23rd Ed.: 2017	mg/l	10 ug/m3	
Sulphate			4 mg/l	
Total Alkalinity	2320 B Titration Method, 23rd Ed.: 2017	mg/l	8 mg/l	# #\
Total Dissolved Solids	APHA 2540 C, 23rd Ed.: 2017	mg/l	5 mg/l	
Total Hardness as CaCO3	2340 EDTA Titrimetric method, 23rd Ed.: 2017, APHA 2340 C, 23rd Ed.: 2017	mg/L	10 mg/l	# #\
Total Suspended Solids			5 mg/l	

Analyst

Supervisor & Reviewer

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