



CENTRAL POLLUTION CONTROL BOARD
HEAD OFFICE - DELHI
Parivesh Bhavan, East Arjun Nagar, Delhi - 110032

Water Laboratory (ANALYSIS REPORT)
Fresh Water Samples for Physico-Chemical Analysis Report

Samples Registration No. & Date : WATER/FW/2324/SR00018, 04/01/2024 Report No. & Date of Issue : WATER/2324/FW/00016,17/01/2024
Analysis Request Division/Organization : Bio Lab Report sent to (Name,Mobile no. & Address of Indentor) : DH of Bio Lab
Sample Details : water samples of River Yamuna and Tributaries Sample Matrix : Fresh Water
Sample Collected by : Aprna Sabharwal,Shekhar Chandra, Mamta, Deepak Date & Time of Sample Receipt : 05/01/2024 14:43 PM
Sampling Plan Preference : Sample Analysis Period : 05/01/2024 to 10/01/2024
Report Status : Final

Sr.No	Date of Sample Collection	Field Code	K+
1	02/01/2024	RY-KL	3
2	02/01/2024	RY-HK	2
3	03/01/2024	RA- B/c	1
4	03/01/2024	RBT- B/c	2
5	03/01/2024	RY-PS	2

BDL : Below Deduction Limit

Remarks (if any) :

Analyst
Pravin Kumar Gupta

Supervisor & Reviewer
B. Sasi Devi

Issued By (DH Water-Lab)
K. Ranganathan

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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.

Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurement
pH	APHA 4500 H+ - B, 23rd Ed.: 2017		2	
COD	APHA 5220 B, 23rd Ed.: 2017	mg/l	5	
BOD	APHA 5210 B, 23rd Ed. 2017, 4500 OC, (5 days at # @ " \) #	mg/l	1	
TDS	APHA 2540 C, 23rd Ed.: 2017	mg/l	10	
Ammonia	IS: 3025 (Part - 34): 1988	mg/l		
NO3- N	APHA 4500 - NO3 B, 23rd Ed.: 2017	mg/l	0.5	
Na+	APHA 3500 Na - B, 23rd Ed., 2017	mg/l	1	
K+	APHA 3500 K - B, 23rd Ed., 2018	mg/l	1	
Calcium	2340 EDTA Titrimetric method, 23rd Ed.: 2017		0.25	
Chloride	APHA 4500 - Cl B, 23rd Ed.: 2017	mg/l	1.1	
Conductivity	APHA 2510 - B, 23rd Ed.: 2017	o	1	
Magnesium	APHA 3500 - Mg B, 23rd Ed.: 2017	mg/l	0.1	
Sulphate			0.5	

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Total Hardness	APHA 2340 C, 23rd Ed.: 2017	mg/L	10	
Total Suspended Solids			5	0

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