



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

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

Samples Registration No. & Date : RDKL/WW/2324/SR00073, 08/12/2023 Report No. & Date of Issue : RDKL/2324/WW/00175,26/12/2023
Analysis Request Division/Organization : RD Kolkata Report sent to (Name, Mobile no. & Address of Indentor) : DH of RD Kolkata
Sample Details : Drain from Buxar, Ara, Maner, Dighwara & Chhapra area Sample Matrix : Waste Water
Sample Collected by : Girija Shankar Mishra, Raktim Mandal Date & Time of Sample Receipt : 11/12/2023 16:16 PM
Sampling Plan Preference : RDKL/WW/2324/SP00078 Sample Analysis Period : 15/12/2023 to 20/12/2023

Report Status : Final

Sr.No	Date of Sample Collection	Field Code	Cobalt	Selenium	Vanadium
1	05/12/2023	NB-1 (Nath Baba Drain)	BDL	BDL	BDL
2	05/12/2023	B-2 (Tadka Drain)	BDL	BDL	BDL
3	05/12/2023	B-3 (Bangla Ghat Drain)	BDL	BDL	BDL
4	05/12/2023	B-4 (Sati Ghat Drain)	BDL	BDL	BDL
5	05/12/2023	B-5 (Sidnath Drain)	BDL	BDL	BDL
6	05/12/2023	B-6 (Sarinpur Drain)	BDL	BDL	BDL
7	06/12/2023	A-1 (Gangi Nala)	BDL	BDL	BDL

Analyst

Supervisor & Reviewer

Issued By (DH Water-Lab)

Md Abdur Rafique

Abhijit Pathak

Doc: CB/RDK/TR/QR/7.8/2

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Sr.No	Date of Sample Collection	Field Code	Cobalt	Selenium	Vanadium
8	06/12/2023	M-1 (Ram Nagina Singh College Drain)	BDL	BDL	BDL
9	06/12/2023	M-2 (Ram Ghat Drain)	BDL	BDL	BDL
10	07/12/2023	D-1 (Sankarpur road Nala)	BDL	BDL	BDL
11	07/12/2023	C-1 (Khanua Nala)	BDL	BDL	BDL

BDL : Below Deduction Limit

Remarks (if any) :

BchY. 5`hY VcbWbrfUjcbg UFY YI dfYggYX]b'a [# YI Wdhid< UbX 7cbXi Vhj]mfEa \c#A#t . fEa \c#A#t

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
Arsenic	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Cadmium	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	

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Chromium	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Cobalt	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Copper	APHA 24th Ed. 3125 B Part 3000.233 to 242	ug/l	10 ppb	
Iron	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Lead	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Manganese	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Nickel	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Selenium	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Vanadium	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	
Zinc	APHA 24th Ed. 3125 B Part 3000.233 to 242		10 ppb	

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