



Water Analysis Report
Regional Water Analysis Laboratory,
Khand Karyalaya, U.P. Jal Nigam, (Rural) Tulapur Pani ki Tanki, Jhunsi,
Prayagraj - 211019
"Test Report"

Report No- Chemical Test/ 3014/2024-25 Date- 03-06-2024 Page No-3014

Customer details

Office Name and Address Naribari Public Inter College, Naribari (Shankargarh road), Sankargarh, Prayagraj

Ref Letter No & Date Contact No.

Basic Details of Sample

District	Prayagraj	Block	Sankargarh
Gram Panchayat	Naribari	Village	Naribari
Habitation		Location	Naribari public Inter college
Type of Source	Tubewell	Sample No	24063014
Quantity of Sample	Normal 1000(ml)	Date of S.C.	01-06-2024
Receiving Date	01-06-2024	S. Collector	
Ref. Method of Sampling	IS 3025 (Part i), 1987	Contact No.	
Analysis Start Date	01-06-2024	Analysis Completion date	03-06-2024

Test Report

S.No	Analysed parameters	Observed Value	Specification as per IS 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible	
1	2	3	4	5	6
1	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8): 2023
2	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5): 2018
3	Colour (CU)	0	5	15	APHA 24th Ed., 2023, 2120-color-B, (Visual Color Comparison Method)
4	pH at (25° C)	7.36	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022 (Electrometric Method)
5	Turbidity (NTU)	0.8	1	5	IS 3025 (Part 10): 2023
6	Total Dissolved Solids (mg/l) at (180° C)	446.1	500	2000	IS 3025 (Part 16): 2023
7	Chloride (mg/l)	57.1	250	1000	IS 3025 (Part 32): 2019 (Argentometric method)
8	Total Alkalinity (as CaCO ₃) (mg/l)	392	200	600	IS 3025 (Part 23): 2023
9	Total Hardness (as CaCO ₃)(mg/l)	264	200	600	IS 3025 (Part 21): 2019
10	Calcium (as Ca) (mg/l)	48	75	200	IS 3025 (Part 40): 2023
11	Magnesium (asMg) (mg/l)	35.2	30	100	IS 3025 (Part 46): 2023
12	Sulphate (mg/l)	7.81	200	400	APHA 24th Ed., 2023, 4500-SO ₄ -E (Turbidimetric Method)
13	Nitrate (mg/l)	27.1	45	No relaxation	APHA 24th Ed., 2023, 4500-NO ₃ -B (Ultraviolet Spectrophotometric Screening Method)
14	Fluoride (mg/l)	0.83	1	1.5	APHA 24thEd., 2023, 4500-F-C (Ion Selective Electrode Method)
15	Iron (mg/l)	0.2	1	No relaxation	APHA 24th Ed., 2023, 3500-Fe-B (Phenanthroline Method)

BDL-Below Detection Limit, NT- Not Tested

- Note**
1. This certificate refers only to the particular sample(s) submitted for testing.
 2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.
 3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 5. Sample will be stored up to 07 days (in case of non perishable items only) from the date of issue of test reports unless otherwise specified.

Neha
 (Technical Manager)
 Reviewed by

Archana Verma
 Archana Verma
 Authorized Signatory
 Mob-9453636662

Laboratory Contact detail-Email-aroujnalld@gmail.com

*****END OF THE ANALYSIS REPORT*****

Neha
PRINCIPAL
 Naribari Public Inter College
 Naribari, Prayagraj

MANAGER
 Naribari Public Inter College
 Naribari, Prayagraj U.P.

