



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/ 3894/2025-26 Date- 11-06-2025 Temperature- 26^o c Humidity- 46%

Customer details

Office Name and Address Rose Valley Hi-Tech School, Saray Ismail, Basgit, Saidabad, Prayagraj
Ref Letter No & Date Contact No. 7355171243

Basic Details of Sample

District	Prayagraj	Block	Saidabad
Gram Panchayat		Village	Saray Ismail
Habitation		Location	Rose Valley Hi-Tech School
Type of Source	RO water	Sample No	25063894
Quantity of Sample	Normal 1000(ml)	Date of S.C.	06-06-2025
Receiving Date	06-06-2025	S. Collector	
Ref. Method of Sampling	IS 3025 (Part 1): 1987	Contact No.	
Analysis Start Date	09-06-2025	Analysis Completion date	10-06-2025

Technical data of analysis

S.No	Analysed parameters	Observed Value	Specification as per IS 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible limit	
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)	7.37	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022 (Electrometric Method)
5	Turbidity (NTU)	2.3	1	5	IS 3025 (Part 10): 2023 (Nephelometric Method)
6	Total Dissolved Solids (mg/l) at (180° C)	148.7	500	2000	IS 3025 (Part 16): 2023 (Gravimetric Method)
7	Chloride (mg/l)	22.3	250	1000	IS 3025 (Part 32): 2019 (Argentometric method)
8	Total Alkalinity (as CaCO ₃) (mg/l)	132	200	600	IS 3025 (Part 23): 2023 (Titration Method)
9	Total Hardness (as CaCO ₃) (mg/l)	108	200	600	IS 3025 (Part 21): 2019 (EDTA Titrimetric Method)
10	Calcium (as Ca) (mg/l)	32.1	75	200	IS 3025 (Part 40): 2023 (EDTA Titrimetric Method)
11	Magnesium (as Mg) (mg/l)	6.85	30	100	IS 3025 (Part 46): 2023 (Calculation by APHA)
12	Sulphate (mg/l)	25.48	200	400	APHA 24th Ed., 2023, 4500-SO ₄ -E (Turbiditrimetric Method)
13	Nitrate (mg/l)	6.33	45	No relaxation	APHA 24th Ed., 2023, 4500-NO ₃ -B (Ultraviolet Spectrophotometric Screening Method)
14	Fluoride (mg/l)	0.34	1	1.5	APHA 24th Ed., 2023, 4500-F-C (Ion Selective Electrode Method)
15	Iron (mg/l)	0.05	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

(Technical Manager)

Archana Verma

Prepared by

Reviewed by

Authorized Signatory

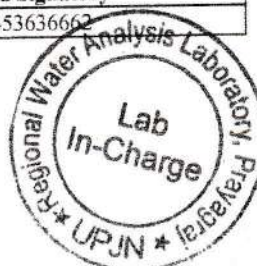
Laboratory Contact detail-Email-labprayagraj@gmail.com

Mob-9453636662

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

Principal
Rose Valley Hitech School
Saray Ismail, Basgit
Saidabad, Prayagraj

Manager
Rose Valley Hitech School
Saray Ismail, Basgit
Saidabad, Prayagraj





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- Bacteriological Test/ 3894/2025-26 Date- 11-06-2025 Temperature- 26⁰c Humidity- 46%

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Ref Letter No & Date Contact No. 7355171243

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Ref. Method of Sampling	IS 3025 (Part 1): 1987	Contact No.	
Analysis Start Date	09-06-2025	Analysis Completion date	10-06-2025

S.No	Analysed parameters	Observed Value	Specification as per IS 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	Total Coliform (Bacteria)	Absent	Absent	Absent	Using by Bacteriological H2S Vials

BDL-Below Detection Limit, NT- Not Tested

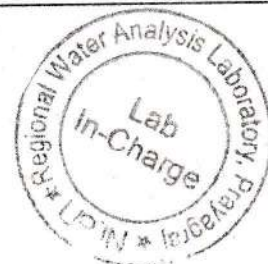
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 3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 5. Sample will be stored up to 15 days (in case of non perishable items only) from the date of issue of test reports unless otherwise ,

Report Prepared by

Microbiologist

Laboratory Contact detail-Email-labprayagraj@gmail.com

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



ch
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Rose Valley Hitech School
Saray Ismail, Basgit
Saidabad, Prayagraj

Mandayadar
Manager
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