



Regional Level Water Analysis Laboratory
Address: 4/4 Sanjay Palace U.P. Jal Nigam(Rural) Agra, 282002

TEST REPORT

Report No: UPJN/AGR/24/08/164 Issue Date: 03/08/2024 Page No 1/2

Customer Details

Office Name and Address: Maa Bhagwati Public School, Vayu Vihar, Patholi, Agra

Ref Letter No & Date: Memo-01 दिनांक:- 01/08/2024

Basic details of sample

Receipt No. 618 Block Bichpuri

District Agra Village/city Patholi

Gram Panchayat - Location Maa Bhagwati Public School

Water Source R.O Water Sample No. 01

Quantity of Sample 1 Lt. Date of Collection 01/08/2024

Receiving Date 01/08/2024 S. Collector Vinod Kumar Sharma

Sample Depositor Vinod Kumar Sharma Sampling Method As per IS 17614: Part 1: 2021

Analysis Start Date 01/08/2024 Analysis Completion Date: 02/07/2024

Temperature (°C) 29.1 Relative Humidity (%) 64%

Technical Data of Analysis

S.No.	Analyzed parameters (Unit of Measurement)	Observed Value	Specified Values as per BIS, 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	pH (@ 25°C)	7.36	6-8.5	6.5-8.5	IS 3025 (Part 11):2022 (Electrometric method)
2	Turbidity mg/L	0.98	1	5	IS 3025 (Pt 10):1984 (Nephelometric Method)
3	Total Dissolved Solid mg/L	133	500	2000	IS 3025 (Pt 16):1984 (Gravimetric Method)
4	Fluoride mg/L	0.172	1	1.5	APHA 23 rd Edition 4500-F Method C (Electrode method) 2017
5	Total Hardness mg/L	34	200	600	IS 3025 (Part 21):2019(EDTA Method)
6	Total Alkalinity mg/L	40	200	600	IS 3025 (Part 23):2023(Potentiometric method)
7	Chloride mg/L	62	250	1000	IS 3025 (Part 32):2019(Argentometric method)
8	Iron mg/L	0.01	1	1	APHA 24 th Edition 3500-Fe Method B (Phenanthroline Method) 2023
9	Sulphate mg/L	4.2	200	400	APHA 24th Edition 4500-SO4 Method E (Turbidity Method) 2023
10	Calcium mg/L	16	75	200	IS 3025 (Part 40):2023(EDTA Titrimetric Method)
11	Magnesium mg/L	7.82	30	100	IS 3025 (Part 46):2023(Volumetric Method)
12	Color (Hazen)	-	5	15	APHA 23 rd Edition Color 2120 B (Visual Comparison Method)
13	Taste	-	Agreeable	Agreeable	IS 3025 (PART 08) 2023(Qualitative Method)
14	Nitrate (mg/l)	5.2	45	45	APHA 24 Edition -4500 NO3 method B (UV Spectrophotometric method:2023)



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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.
3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
4. Sample will be stored up to 07 days (in case of non-perishable items only) from the date of issue of tests reports.

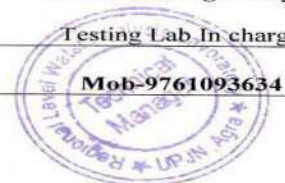
Reviewed By- *Amita*

(Sanjay Upman)
Authorized Signatory:

Testing Lab In charge

Laboratory Contact details
Email- ZlaupjnR@gmail.com

Mob-9761093634



-----End of Report-----



Analysis Report
Regional Level Water Analysis Laboratory
Address :4/4 Sanjay Palace U.P. Jal Nigam, Agra, 282002

Report No.	133	Issue Date:	03/08/2024	Page No	1
Contact Person:	Sanjay Upman	Address:		Mob:	9761093634

Customer Details

Office Name and Address	Maa Bhagwati Public School, Vayu Vihar, Patholi, Agra
Ref Letter No & Date	Memo-01 दिनांक:- 01/08/2024

Basic details of sample

District	Agra	Block	Bichpuri
Gram Panchayat	-	Village	Patholi
Habitation	-	Location	Maa Bhagwati Public School
Water Source	R.O Water	Sample No.	01
Quantity of Sample	1 L	Date of Collection	01/08/2024
Receiving Date	01/08/2024	S. Collector	Vinod Kumar Sharma
Sample Depositor	Vinod Kumar Sharma	Sampling Method	ISO 19458:2006(E)
Analysis Start Date	01/08/2024	Analysis Completion Date:	02/08/2024

Technical Data of Analysis

S.No.	Analyzed parameters	Unit of Measurement	Observed Value	Specified Values as per BIS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2		3	4	5	6
1	pH	-	7.36	6.5-8.5	6.5-8.5	IS 3025 (Part 11):2022 (Electrometric method)
2	Total Coliform	CFU/100 ml	48	No Relaxation	No Relaxation	APHA 23 Edition:2017
3	E.Coli	CFU/100 ml	06	No Relaxation	No Relaxation	APHA 23 Edition:2017

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- 4 Sample will be stored up to 07 days (in case of non-perishable items only) from the date of issue of tests reports.
- 5 TNTC :- Too Numerous to Count


(Microbiologist)

(Sanjay Upman)
Authorized Signatory
Testing Lab Incharge/QM



-----End Of Report-----