



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

**TEST REPORT**

Report No:	UPJN/AGR/24/03/62	Issue Date:	30/03/2024	Page No	1/2
<b>Customer Details</b>					
Office Name and Address	G.S Public School Khandoli Agra				
Ref Letter No & Date	शुन्य & Date:-27/03/2024				
<b>Basic details of sample</b>					
Receipt No.	582(Rs.838 /-)	Block	Khandoli		
District	Agra	Village/city	Abidgarh		
Gram Panchayat	-	Location	G.S Public School Khandoli		
Water Source	RO Water	Sample No.	01		
Quantity of Sample	1 Lt.	Date of Collection	27/03/2024		
Receiving Date	27/03/2024	S. Collector	Dravya Kumar		
Sample Depositor	Dravya Kumar	Sampling Method	As per IS 17614: Part 1: 2021		
Analysis Start Date	27/03/2024	Analysis Completion Date:	28/03/2024		

**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)	8.34	6-8.5	6.5-8.5	IS 3025 (Part 11):2022 ( Electrometric method)
2	Turbidity mg/L	0.16	1	5	IS 3025 (Pt 10):1984 (Nephelometric Method)
3	Total Dissolved Solid mg/L	213	500	2000	IS 3025 (Pt 16):1984 (Gravimetric Method)
4	Fluoride mg/L	0.24	1	1.5	APHA 23 <sup>rd</sup> Edition 4500-F Method C (Electrode method) 2017
5	Total Hardness mg/L	40	200	600	IS 3025 (Part 21):2009(EDTA Method)
6	Total Alkalinity mg/L	72	200	600	IS 3025 (Part 23):1986 (Potentiometric method)
7	Chloride mg/L	68	250	1000	IS 3025 (Part 32):1988 (Argentometric method)
8	Iron mg/L	0.01	1	1	APHA 23 <sup>rd</sup> Edition 3500-Fe Method B (Phenanthroline Method) 2017
9	Sulphate mg/L	3.2	200	400	APHA 23 <sup>rd</sup> Edition 4500-SO4 Method E (Turbidity Method) 2017
10	Calcium mg/L	24	75	200	IS 3025 (Part 40):1991(EDTA Titrimetric Method)
11	Magnesium mg/L	12.4	30	100	IS 3025 (Part 46):1994(Volumetric Method)
12	Color (Hazen)	-	5	15	APHA 23 <sup>rd</sup> Edition Color 2120 B (Visual Comparison Method)
13	Taste	Tasteless	Agreeable	Agreeable	IS 3025 (PART 08) 1984 (Qualitative Method)
14	Nitrate (mg/l)	Nil	45	45	APHA 24 Edition -4500 NO3 method B (UV Spectrophotometric method:2023)

*Sohini Jain*

**Principal / प्रधानाचार्या**  
Sohini Jain / सोहिनी जैन  
G.S. Public School / जी.एस.पब्लिक स्कूल  
Abidgarh, Agra / आविदगढ़, आगरा

*Dravya Kumar*

**MANAGER**  
G.S. PUBLIC SR. SEC. SCHOOL  
ABIDGARH, AGRA



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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.

*Amita*

Reviewed By-

*(Signature)*

(Sanjay Upman)

Authorized Signatory:

Testing Lab In charge

Laboratory Contact details

Email- [ZlaupjnR@gmail.com](mailto:ZlaupjnR@gmail.com)

Mob-9761093634

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

*(Signature)*

**Principal / प्रधानाचार्या**  
**Sohini Jain / सोहिनी जैन**  
**G.S. Public School / जी०एस०पब्लिक स्कूल**  
**Abidgarh, Agra / आविदगढ, आगरा**

*(Signature)*

**MANAGER**  
**G.S. PUBLIC SR. SEC. SCHOOL**  
**ABIDGARH, AGRA**