



FAST LABS™
FOOD ANALYSIS AND SAMPLE
TESTING LABORATORIES
FOOD, WATER AND ENVIRONMENT TESTING,
RESEARCH & DEVELOPMENT AND TRAINING SERVICES

FAST LABS

(A Unit of FOODTECH CONSULTS INDIA PVT. LTD.)
A-5, Ganga Vihar Colony, Dhandhupura Road
Agra-282006, Uttar Pradesh, INDIA
Phone : +91-9997727333, 9997969733
Email : foodtechconsults@gmail.com

TEST REPORT

Water Sample Analysis

Issued to :
M/S. VINEET PUBLIC SCHOOL
Bagharaya
Dist. Hathras- 204101
Uttar Pradesh, India.

Report No. : FL/W2025061102
ULR Code : TC115992500000445F
Report Issue Date : 13/06/2025

Information Provided by Customer

Nature/Name of the Sample : Drinking Water
Sample Location : At Drinking Water Point
Sample Drawn on : 11/06/2025

Information Provided by Laboratory

Sampling Done by : Sample is Provided by Vineet Public School
Sample Quantity & Packaging : 2.0 Litre Pet Bottle x 2
Sample Received on : 11/06/2025
Duration of Performance of Test : 11/06/2025 to 13/06/2025
Environmental Conditions (Temp. & RH) : 24.9°C & 57%
Remark (if any) : NA



RESULTS - PHYSICAL AND CHEMICAL ANALYSIS

S. No.	Parameters	Test Methods	Results	Units	Limits as per IS: 10500-2012 (Amd. No.2 Sep-2018)	
					Acceptable	Permissible
13	Potassium (as K)	IS 3025 (Part-45):1993	< 1.0	mg/L	Not Specified	Not Specified
14	Silica (as SiO ₂)	IS 3025 (Part-35):1988	< 1.0	mg/L	Not Specified	Not Specified
15	Sodium (as Na)	IS 3025 (Part-45):1993	4.80	mg/L	Not Specified	Not Specified
16	Magnesium (as Mg)	IS 3025 (Part-46):1994	18.90	mg/L	30.0	100.0
17	Aluminium (as Al)	IS 3025 (Part-55):2003	< 0.005	mg/L	0.03	0.2
18	Sulphate (as SO ₄)	IS 3025 (Part-24 Sec. 1):2022	63.0	mg/L	200.0	400.0
19	Nitrate (as NO ₃)	IS 3025 (Part-34):1988	5.70	mg/L	45.0	No relaxation
20	Chloramines (as Cl ₂)	IS 3025 (P-26):2021	< 1.0	mg/L	4.0	No relaxation
21	Ammonium Nitrogen	IS 3025 (Part-34 Sec. 2):2021	< 0.1	mg/L	0.5	No relaxation
22	Total Alkalinity (as CaCO ₃)	IS 3025 (Part-23):1986	72.0	mg/L	200.0	600.0

Remark : RFC-0.2 Min is applicable only when water is chlorinated. When Protection against viral infection is required, it should be minimum 0.5 mg/L.

End of Report

Verified By



Ruchi Sharma
Authorized Signatory
Ruchi Sharma, Technical Manager

Terms & Conditions :

1. The result (s) listed in the report refer only to the item(s) tested and it's Parameters(s). 2. Endorsement of products is neither inferred nor implied. 3. This report will be disposed after 15 days from the date of issue of test report unless otherwise specified. 4. This Test report is not to be reproduced wholly or in part and cannot be used as evidence in the Court of law and should not be used in any advertising media without our special permission in writing. 5. Total liability of the laboratory is limited to the invoiced value. 6. All disputes are subject to AGRA jurisdiction only.

ISO 9001:2015

ISO 14001:2015

ISO 45001:2018



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ULR Code : TC1159925000000445F
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Sample Location : **At Drinking Water Point**
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Duration of Performance of Test : **11/06/2025 to 13/06/2025**
Environmental Conditions (Temp. & RH) : **24.9°C & 57%**
Remark (if any) : **NA**

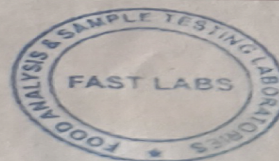


RESULTS - PHYSICAL AND CHEMICAL ANALYSIS

Physical Description : Water is clear without any sediments suspended particles and extraneous matter.

S. No.	Parameters	Test Methods	Results	Units	Limits as per IS: 10500-2012 (Amd. No.2 Sep-2018)	
					Acceptable	Permissible
1	Colour	IS 3025 (Part-4):2021	< 5.0	Hazen	5.0	15.0
2	Odour	IS 3025 (Part-5):2018	Agreeable	-	Agreeable	Agreeable
3	Turbidity	IS 3025 (Part-10):1984	< 1.0	NTU	1.0	5.0
4	pH	IS 3025 (Part-11):2022	7.20	-	6.5-8.5	No relaxation
5	Total Hardness (as CaCO ₃)	IS 3025 (Part-21):2009	162.0	mg/L	200.0	600.0
6	Calcium (as Ca)	IS 3025 (Part-40):1991	36.15	mg/L	75.0	200.0
7	Iron (as Fe)	IS 3025 (Part-53):2003	< 0.005	mg/L	1.0	No relaxation
8	Chloride (as Cl)	IS 3025 (Part-32):1988	42.0	mg/L	250.0	1000.0
9	Residual Free Chlorine	IS 3025 (Part-26):2021	< 0.2	mg/L	0.2	1.0
10	Fluoride (as F)	APHA 4500F-D 23 rd Edition	< 0.2	mg/L	1.0	1.5
11	Total Dissolved Solids	IS 3025 (Part-16):1984	357.0	mg/L	500.0	2000.0
12	Conductivity	IS 3025 (Part-14):2013	630.0	µs/cm	-	-

Verified By



Ruchi Sharma
Authorized Signatory
Ruchi Sharma, Technical Manager

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Sample Location : **At Drinking Water Point**
Sample Drawn on : **11/06/2025**

Information Provided by Laboratory

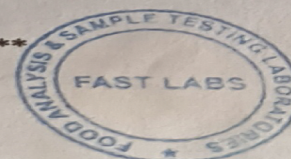
Sampling Done by : **Sample is Provided by Vineet Public School**
Sample Quantity & Packaging : **2.0 Litre Pet Bottle x 2**
Sample Received on : **11/06/2025**
Duration of Performance of Test : **11/06/2025 to 13/06/2025**
Environmental Conditions : **Ambient**
Remark (if any) : **NA**

RESULTS - ORGANOLEPTIC AND MICROBIOLOGICAL ANALYSIS

S. No.	Parameters	Test Methods	Results	Units	Limits as per IS: 10500-2012 (Amd. No.2 Sep-2018)	
					Acceptable	Permissible
1	Taste	IS 3025 (Part-8):1984 (Reaffirmed 2002)	Agreeable	-	Agreeable	Agreeable
2	E.coli	IS 15185 : 2002	Absent	Per 100mL	Should be Absent	No relaxation
3	Total Coliform	IS 15185 : 2002	Absent	cfu/100mL	Should be Absent	No relaxation
4	Yeast and Mould	IS 5403 : 1999 (Reaffirmed 2005)	Absent	Per 250mL	-	-
5	Aerobic Microbial Count (At 37 ± 1°C in 24 hrs)	IS 5402 : 2012	< 1.0	cfu/ml	-	< 20.0

Inference : As per the above tested selected parameters only water sample **conforms** to the requirement of IS 10500:2012 in case of acceptable limit of drinking Water.

End of Report



[Signature]

Authorized Signatory
Ruchi Sharma, Technical Manager

Verified By

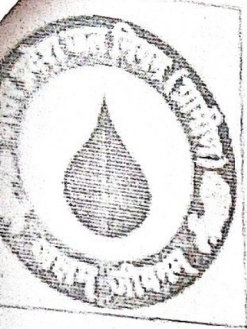
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ISO 9001:2015

ISO 14001:2015

ISO 45001:2018



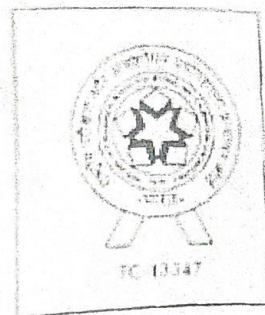
District Level Water Analysis Laboratory

U.P. Jal Nigam(Rural),

Address: Raya Road Sadabad, Hathras U.P. 281306

Email Id: eeupjnrrhathras@gmail.com

Telephone No: 09473942536



Total Hardness mg/L	85	200	600	IS3025(Part21):2009(EDTA Method)
Total Alkalinity mg/L	135	200	600	IS3025(Part23):2023(Potentiometric and indicator method)
Chloride mg/L	55	250	1000	IS3025(Part32):2019(Argentometric method)
Iron mg/L	0.18	1	1	APHA24th Edition 3500-Fe Method B (Phenanthroline Method) 2023
Sulphate mg/L	11.02	200	400	IS3025(Part24): (Turbidity Method) 2022
Calcium mg/L	14.028	75	200	IS3025(Part40):2024(EDTA Titrimetric Method)
Magnesium mg/L	12.15	30	100	IS3025(Part46):2019(volumetric Method)
Color (Hazen)	BDL	5	15	IS3025(part4)2021(Visual Comparison Method)
Taste	Agreeable	Agreeable	Agreeable	IS3025(part8)2023 (Qualitative Method)
Nitrate (mg/l)	20.34	45	45	APHA24th Edition-4500-No3 Method B 2023
Odour	Agreeable	Agreeable	Agreeable	IS3025(part5)2018(Qualitative Method)

Note
This Certificate refers only to the particular sample(s) submitted for testing.
This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract.
The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
Sample will be stored up to 07 days (in case of non-perishable items only) from the date of issue of tests reports.
At the sample and information supplied by customer the result applied to the Sample as Received

Prepared By,

Dy. Technical Manager

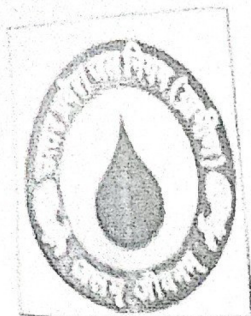


-----End of Report-----

Manager
Vineet Public School
Bagharaya, Hathras

2/2

Principal
Vineet Public School
Bagharaya, Hathras



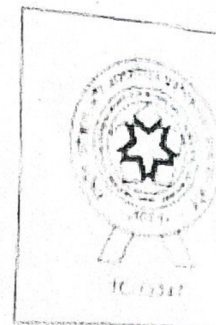
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U.P. Jal Nigam(Rural),

Address: Raya Road Sadabad, Hathras U.P. 281306

Email Id: eeupjnrrhathras@gmail.com

Telephone No: 09473942536



Lab No: LC-13347-250000000059

TEST REPORT

Lab No: LC-13347-250000000059

Issue Date: 26/06/2025

Page No: 1/2

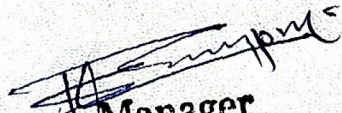
Customer Details

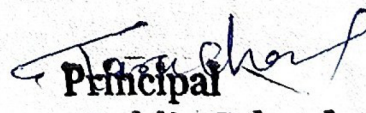
Customer Name and Address	Vineet public school Baghraya		
Ref. Letter No & Date	NA		
Basic details of sample			
	Hathras	Block	Hathras
		Village/city	Baghraya
Gram Panchayat Town	Baghraya	Location	Baghraya
Water Source	R O Water	Sample No	01
Quantity of Sample	1 Lt.	Date of Collection	24/06/2025
Receiving Date	24/06/2025	Sample Collector	self
Sample Depositor	Rohit Kumar	Sampling Method	IS 17614:2018
Analysis Start Date	25/06/2025	Analysis Completion Date	25/06/2025
Temperature	25±3°C	Humidity %	50±15%

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	pH @ 25°C	7.26	6.5-8.5	6.5-8.5	IS 3025 (Part 1): 2022 (Electrometric method)
2	Turbidity mg/L	0.05	1	5	IS 3025 (Part 10): 2023 (Nephelometric method)
3	Total Dissolved Solid mg/L	222	500	2000	IS 3025 (Part 16): 2023 (Gravimetric method)
4	Fluoride mg/L	0.511	1	1.5	APHA 24th Edition 4500-F Method (Electrode method) 2023

1/2


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Vineet Public School
Bagharaya, Hathras


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