



# NOIDA TESTING LABORATORIES

(A Government of India Approved Testing Laboratory)

(An ISO : 9001 : 2015, ISO 45001 : 2018 (OH&S) Certified & NABL Accredited Laboratory)

MoEF & CC (Ministry of Environment, Forest & Climate Change), UPPCB Recognized Laboratory

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Analyzing for an Assured  
Future

## TEST CERTIFICATE

<b>Issued To:</b> M/s Narain Smart School	<b>Report Code</b> : W-190225-026
<b>Address:</b> Samana Road, Bhanra, Patiala	<b>ULR No.</b> : TC68142500001167F
	<b>Test Report of</b> : Water
	<b>Service Request No</b> : NTL/SRF/02/25-09
	<b>Service Request Date:</b> 18/02/2025
	<b>Report Issue Date</b> : 24/02/2025

### SAMPLING & ANALYSIS DATA

Sample Received on	: 19/02/2025
Sample Drawn By	: NTL Representative
Sample Drawn On	: 19/02/2025
Sample Quantity	: 2.0 Lt.
Analysis Duration	: 19/02/2025 to 24/02/2025
Sample Description	: Bore well Water

### RESULTS

Essential test as per IS:10500-2012/RA:2023

S. No.	Parameter	Test Method	Results	Units	Desirable Limit	Extended Limit
1.	-pH	IS:3025(Part-11)	7.36	-	6.5 – 8.5	-
2.	Colour	IS:3025(Part-4)	<5.0	Hazen	5	15
3.	Odour	IS:3025(Part-5)	Agreeable	-	Agreeable	Agreeable
4.	Taste	IS:3025(Part-8)	Agreeable	-	Agreeable	-
5.	Turbidity	IS:3025(Part-10)	<1.0	NTU	1	5
6.	Total Hardness (as CaCO <sub>3</sub> )	IS:3025(Part-21)	182.0	mg/l	200	600
7.	Chloride (as Cl)	IS:3025(Part-32)	64.50	mg/l	250	1000
8.	Calcium (as Ca)	IS: 3025 (P- 40)	38.80	mg/l	75	200
9.	Iron (as Fe)	IS:3025(Part-52)	<0.1	mg/l	1.0	No Relaxation
10.	Nitrate (as NO <sub>3</sub> )	IS: 3025 (P- 34)	3.60	mg/l	45	No Relaxation
11.	Total Dissolved Solid	IS:3025(Part-16)	712.0	mg/l	500	2000
12.	Alkalinity (as Ca CO <sub>3</sub> )	IS: 3025 (P- 23)	196.0	mg/l	200	600
13.	Fluoride (as F)	APHA 24 <sup>th</sup> edit	0.48	mg/l	1.0	1.5
14.	Sulphate (as SO <sub>4</sub> )	IS: 3025 (P- 24)	72.0	mg/l	200	400
15.	Magnesium (as mg)	IS: 3025 (P-46)	20.57	mg/l	30	100

### MICROBIOLOGICAL REQUIREMENT

### RESULTS

S. No.	Parameter	Test Method	Results	Required as per IS-10500:2012/RA:2023
1.	<i>Escherichia coli</i>	IS-15185	Absent	Absent/100ml
2.	<i>Coliform Bacteria</i>	IS-15185	Absent	Absent/100ml

### Notes:

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
- Responsibility of the Laboratory is limited to the invoiced amount only.
- This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

Checked by  
*Ajaya*

Authorized Signatory

Laboratory : GT-20, Sector-117, Gautam Budh Nagar - 201 301 (U.P.)

Branch Office :

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