


TEST REPORT

Sample Name: Drinking Water	Letter Ref. No.: INPS/Stellar Test House/01
Customer Name: INDIAN NATIONAL PUBLIC SCHOOL	Date: 10/06/2024
Customer Address: E-78A, Sector-20, Noida. Gautam Budh Nagar (U.P.)-201301	Test Report Date: 15/06/2024
	Sample Qty.: 1 Ltr.
	Sample Condition: In Bottle
	Sample Received On: 10/06/2024
	Date of Start Testing: 10/06/2024
	Date of Completion Testing: 15/06/2024
	Scan this QR Code Validate this Report
Job Order No.: 24510060001	
Name of Agency: NIL	
Agreement No. NIL	
Name of Work: Testing of Portable drinking water for school.	

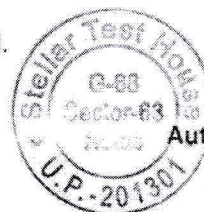
S. No.	Parameter	Result	Requirement As per IS: 10500-2012		Test method
			Acceptable Limit	Permissible limit	
1.	Colour, Hazen units	<5	5	15	IS: 3025 (Part-4)-2021
2.	Odour	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-5)-2018
3.	pH at 27°C	7.22	6.5-8.5	No relaxation	IS: 3025 (Part-11)-2022
4.	Taste	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)-2023
5.	Turbidity, NTU	<1	1.0 Max.	5.0 Max.	IS: 3025 (Part-10)-2023
6.	Total Dissolved Solids, mg/l	186	500 Max.	2000 Max.	IS: 3025 (Part-16)-2023
7.	Total Hardness (as CaCO ₃), mg/l	10	200 Max.	600 Max.	IS: 3025 (Part-21)-2009
8.	Chloride, mg/l	18.86	250 Max.	1000 Max.	IS: 3025 (Part-32)-1988
9.	Residue free chlorine, mg/l	Nil	0.2 Min.	1 Min.	IS: 3025 (Part-26)-2021
10.	Iron, mg/l	<0.1	0.3 Max.	No Relaxation	IS: 3025 (Part-53)-2024
11.	Fluoride, mg/l	<0.1	1.0 Max.	1.5	APHA 4500-D-2017
12.	Sulphate (as SO ₄) mg/l	1.36	200 Max.	400 Max.	IS 3025- (Part- 24/Sec-1)-2022
13.	Nitrate (as NO ₃), mg/l	<0.5	45 Max.	No Relaxation	IS 3025- (Part- 34)-1988
14.	E. Coli Bacteria	Absent	Shall not be detectable in any 100 ml sample		IS: 1622-1981
15.	Total Coliform Bacteria	Absent	Shall not be detectable in any 100 ml sample		IS: 1622-1981

Note: According to IS: 10500-2012 it is recommended that the acceptable limit is to be implemented. Value greater than the acceptable limits render the water is not suitable, but still may be tolerated in the absence of an alternative source. But up to permissible limits.

For S.No.9 in IS: 10500-2012 limit to be applicable only when water is chlorinated.

Principal
Mrs. Krishna Kapoor
Reviewed By
INDIAN NATIONAL PUBLIC SCHOOL
E-78A, Sector-20, Noida-201 301 (U.P.)
Distt. G. B. Nagar

Mrs. KRISHNA KAPOOR
Manager
Indian National Public School
E-78A, Sector-20, NOIDA
Gautam Budh Nagar (U.P.)



Authorized Signatory

(1) The results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. (2) Total liability of our lab is limited to the invoiced amount. (3) Samples will be destroyed after 30 days from the date of test certificate for mechanical & 30 days from the date of test certificate for chemical unless otherwise specified. (4) This report is not to be reproduced wholly or in part and cannot be evidence in the court of law and should not be used in any advertising media without our permission in writing. (5) Report refer to the sample submitted to us and not drawn by Stellar Test House unless mentioned otherwise.