



N. D. INTERNATIONAL LAB LLP

GOVERNMENT REGISTERED
An ISO 9001:2015 Certified Company

TEST REPORT



TC - 15617

ULR No.: TC156172600009931F

Certificate No : NDI/WTR/26-27/02329

UID No : NDI/WTR/26-27/02329

Format No.: NDI/FM/50

Dated : 02/07/2026

Page No.: 1 of 2

Sample Drawn By : N.D. International LAB LLP

Name of Customer : Ashok Hall Girls Higher Secondary School
Address : 5A, Sarat Bose Road, Kolkata-700020

Description of Sample : Drinking Water
Collection Source : Blue Star Water Cooler

Sampling Done by : S.S. Sardar
Environmental Condition : Temperature : 36°C, Humidity : 61%
Sample Drawn on : 27/06/2026
Analysis Started on : 29/06/2026
Analysis Completed on : 02/07/2026

Sample Quantity : 2.2 ltr
Sample Received on : 29/06/2026

Method of Sampling : IS-1622:1981, IS-17614:(P-25):2022 (Bact), IS-17614:(P-5):2021(Chem)
Mode of Sampling : Grab
Sampling Plan : NDI/FM/52A

TEST RESULT

Sl.No.	Parameters	Test Method	Unit	Results	Norms as per IS 10500:2012	
					Acceptable Limit	Permissible Limit
Organoleptic & Physical Parameters						
1	Colour	IS 3025 (Part 4)	CU	<1.0 (DL:1.0)	Max 5.0	Max 15
2	Odour	IS 3025 (Part 5)	-	Agreeable	Agreeable	Agreeable
3	pH at 25°C	APHA (24th Edition) 4500 H+ B	-	7.1	6.5-8.5	No relaxation
4	Taste	IS 3025 (Part 8)	-	Agreeable	Agreeable	Agreeable
5	Turbidity	APHA (24th Edition) 2130B	NTU	<1.0 (DL:1.0)	Max 1.0	Max 5.0
6	Total Dissolved Solids	APHA (24th Edition) 2540C	mg/l	290	Max 500	Max 2000
General Parameters Concerning Substances						
7	Calcium (as Ca)	APHA (24th Edition), 3500-Ca B	mg/l	39.60	Max 75.0	Max 200
8	Chloride (as Cl)	APHA (24th Edition) 4500 Cl B	mg/l	36.90	Max 250	Max 1000

Sampa Banik

Principal
Ashok Hall Girls'
H. S. School



1. The test report shall not be reproduced, except in full, without written approval of the company.
2. Results relate only to the parameters tested.
3. The remaining sample after test will be retained for 15 days from the date of issue of certificate.



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					Acceptable Limit	Permissible Limit
9	Fluoride (as F)	APHA (24th Edition), 4500-F C	mg/l	<0.10 (DL:0.10)	Max 1.0	Max 1.5
10	Silica as SiO ₂	APHA (24th Edition), 4500 SiO ₂ C	mg/l	<5.0 (DL:5.0)	Not Specified	Not Specified
11	Iron (as Fe)	APHA (24th Edition), 3500-Fe B	mg/l	<0.10 (DL:0.10)	Max 0.3	No relaxation
12	Magnesium (Mg)	APHA (24th Edition) 3500-Mg	mg/l	13.47	Max 30.0	Max 100
13	Nitrate (as NO ₃)	APHA (24th Edition), 4500-NO ₃ B	mg/l	<0.10 (DL:0.10)	Max 45	No relaxation
14	Sulphate (as SO ₄)	APHA (24th Edition), 4500-SO ₄ E	mg/l	19.11	Max 200	Max 400
15	Total Alkalinity as CaCO ₃	APHA (24th Edition), 2320 B	mg/l	153.30	Max 200	Max 600
16	Total Hardness (as CaCO ₃)	APHA (24th Edition) 2340 C	mg/l	154.44	Max 200	Max 600
Parameters Concerning Toxic Substances						
17	Arsenic (as As)	APHA (24th Edition), 3114, C	mg/l	<0.002(DL:0.002)	Max 0.01	Max 0.05
Microbiological Test Parameters						
18	Total Coliform in cfu(Membrane Filtration)	IS 1622	cfu/100ml	Absent	Not Detectable	Not Detectable
19	Detection of E. coli MF	IS 1622	cfu/100ml	Absent	Not Detectable	Not Detectable

Note : DL: Detection Limit. Max: Maximum.

Remarks : Bacteriologically: Satisfactory for the above tested parameters. Chemically : Satisfactory for the above tested parameters.
Statement of Conformity is applied considering Decision Rule as per ISO Guide 98-4.

End of Report

Sampe Banik

Principal

Ashok Hall Girls'

H. S. School

FOR N.D. INTERNATIONAL LAB LLP



FOR N.D. INTERNATIONAL LAB LLP

Tathagata Talukder

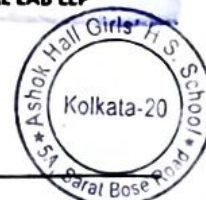
HOD

Authorized Signatory

K. P. De

CEO

Authorized Signatory



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