

**KALYANI STATE REFERRAL LABORATORY**

Haringhata Water Treatment Plant, Near
Buddha Park, Public Health Engineering
Dte., Kalyani, Nadia.

Test Report

Issued To :
GARDEN HIGH SCHOOL IISER,
KOLKATA CAMPUS, GATE NO-7, MOHANPUR,
NADIA, W.B. 741246.
SAMPLE SOURCE : WATER PURIFIER.

ULR No. : TC1731726000000415F
Test Report No: KSRL/MAY/26/14
DATE: 21.05.2026
Ref Memo No : NIL

Sample Particulars:

Sample Description: 500 ml preserved with HCl, 500 ml without preservative.
Sample Code: NDWTL/05/26/14
Date of Receive of Sample: 18.05.2026
Date of Starting Analysis: 18.05.2026
Sample Collected by : Customer

Location of laboratory activities - Chemical lab

Type of Sample : Drinking Water

Date of Completion: 21.05.2026

Sample Tested as Received

Sl. No	Test Parameters	Unit	Test Methods	Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate source	Results
				AS PER IS:-10500-2012		
1	Colour	HU	IS 3025 (Part-4) : 2021 Visual Comparison Method	5	15	2
2	Odour		IS 3025(Part 5):2018	Agreeable	Agreeable	Agreeable
3	Taste		IS 3025(Part 8):2023	Agreeable	Agreeable	Agreeable
4	pH		IS 3025 (Part 11): 2022 Electrometric method	6.5-8.5	No relaxation	7.17
5	Turbidity	NTU	IS 3025 (Pt 10): 2023 Nephelometric Method	1	5	<0.10
6	Total dissolved solid	mg/l	IS 3025 (Part 16): 2023 Gravitymetric Method	500	2000	320.00
7	Total Alkalinity	mg/l	IS 3025 (Part 23):2023 Indicator Method	200	600	212.00
8	Total Hardness	mg/l	IS 3025 (Part 21) Amd.1 :2000 EDTA Titrimetric Method	200	600	251.01
9	Chloride	mg/l	IS 3025 (Part 32): 2025 Argentometric Method	250	1000	10.84
10	Total Iron	mg/l	3111 B,APHA,24th Edition 2023 Air acetylene flame method	1.0	No relaxation	<0.10
11	Total Arsenic	mg/l	3114 C,APHA,24th Edition 2023 Continuous hydride generator method	0.01	No relaxation	<0.010
12	Total Manganese	mg/l	3111 B,APHA,24th Edition 2023 Air acetylene flame method	0.1	0.3	<0.05

Reviewed By

Issued By :

Jit Majumder
21/05/26

Dr. J. Jana
21-05-26

Jit Majumder (Chemist)

Mr. Jit Majumder

Chemist

Authorised Signatory

Authorized Signatory

Dr. Joydev Jana

Senior Chemist

Authorised Signatory

• The result relates only to the item(s) tested.

• The test report cannot be reproduced except in full, without the permission of Executive Engineer, Nadia Arsenic Div.-I or Quality Manager.

• Sample not drawn by us.

• Results apply to the sample as received.

• Specific condition of Testing : Temperature of Water for pH measurement is 20° C.

• Customer can ask for re-testing of sample within 15 days after receiving the Test Report.

**** End of Report ****

Government of West Bengal
Public Health Engineering Directorate
Kalyani State Referral Laboratory,
Haringhata Water Treatment Plant, Kalyani, Nadia.

Test Report

Garden High School HSER Kolkata
Campus, Get No.-7, Mohanpur, Nadia, W.B., 741246

Date of Received of Sample: 12.05.2026
Date of Testing: 12.05.2026
Sample Particulars: 100 ml
Type of Sample: Drinking Water
Sample Source: Water Purifier
Sample Collected by: Customer

Sl No	Test Parameter	Unit	Method	Requirements (AS PER - IS 10500 : 2012)	Result
1	Total Coliform	CFU	IS 15185 Membrane Filtration Method	Shall not be detectable in any 100 ml Sample	0
2	Faecal Coliform	CFU	IS 15185 Membrane Filtration Method	Shall not be detectable in any 100 ml Sample	0


13/05/2026
Microbiologist
Kalyani State Referral Lab.
P.H. Engineering Dte.


Assistant Engineer - I
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P.H. Engineering Dte.