

District Level Laboratory, PHED NAGAON
Office of the Executive Engineer (PHE), NAGAON



TC-16294

Test Report

Test Report No.:- TC162942600000130	Test Report Issue Date: 07/08/2026
Sample ID No.- 162942600000130	Sample Description: Clear, Properly Sealed & Labelled
Customer Name & Address: DELHI PUBLIC SCHOOL, NAGAON, NH-37 RANTHALI DEWDHAR	Analysis Condition: 25± 5°C, HUMIDITY: 65± 5 %
Customer Contact No.: 7099029683	Sample Received Date: 06/08/2026
Test Start Date: 06/08/2026	Test Complete Date: 07/08/2026
Source: B/WELL	Sample Container: WATER BOTTLE
Location: NH-37 RANTHALI DEWDHAR	Sample Quantity: 1L
Sample Collected By: Customer	Sample Collected at Source Date: 06/08/2026

Results

Sr. No.	Parameter	Method Used	Results	IS 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Colour	IS: 3025: Part 4	10	5	15	Hazen Units
2.	Turbidity	IS: 3025: Part 10	0.13	1	5	NTU
3.	pH	IS: 3025: Part 11	6.74	6.5 – 8.5	6.5-8.5	pH Units
4.	Total Dissolved Solids	IS: 3025: Part 16	198	500	2000	mg/L
5.	Total Alkalinity	IS: 3025: Part 23	30	200	600	mg/L
6.	Chloride	IS: 3025: Part 32	60.92	250	1000	mg/L
7.	Fluoride	APHA 4500 F-D	0.169	1	1.5	mg/L
8.	Nitrate	APHA 24th Edition 4500 NO ₃ - B	6.25	45	45	mg/L
9.	Sulphate	IS3025 (Part24)Turbidity Method	50.20	200	400	mg/L
10.	Calcium	IS: 3025: Part 40	25.29	75	200	mg/L
11.	Magnesium	APHA 3500- Mg B	11.68	30	100	mg/L
12.	Total Hardness	IS: 3025: Part 21	73.33	200	600	mg/L
13.	Iron	APHA 3500- Fe B	0.294	0.3	1	mg/L
14.	Arsenic	IS 3025: Part 37	BDL (<0.01)	0.01	0.01	mg/L
15.	Residual Chlorine	APHA 4500 Cl B	NA	0.2	1	mg/L
16.	Odour	IS: 3025: Part 5	Agreeable	Agreeable	Agreeable	-
17.	Taste	IS: 3025: Part 8	Agreeable	Agreeable	Agreeable	-

Statement of Confirmity : The parameters tested from Sr. No. 1 TO 17 individually meet the requirement of IS 10500:2012(Second Revision). **THE ABOVE PARAMETERS TESTED ARE WITHIN THE LIMITS .**

Notes :

- The results given above are related only to the sample as received and tested in this laboratory.
- The test report cannot be regenerated/re-produced in whole or in part without written permission of Laboratory.
- The test report cannot be used for any publicity or any legal purpose.
- The test samples meant for chemical analysis will not be retained more than 7 days from the date of issue of test report.
- The Report is valid for 3 months from the date of testing.

Asstt. Executive Engineer (PHE)
Nagaon Sub Division, Nagaon

Bhargab Jyoti Kalita
Bhargab Jyoti Kalita
Authorized Signatory
Nagaon DLL (PHED)

*****END OF REPORT*****

District Level Laboratory, PHED NAGAON
Office of the Executive Engineer (PHE), NAGAON



हर घर जल
जल जीवन मिशन

Test Report

P

Test Report No.:- TC162942600000130				Test Report Issue Date: 07/08/2026		
Sample ID No.- 162942600000130				Sample Description: Clear, Properly Sealed & Labelled		
Customer Name & Address: DELHI PUBLIC SCHOOL, NAGAON, NH-37 RANTHALI DEWDHAR				Analysis Condition: 25± 5°C, HUMIDITY: 65± 5 %		
Customer Contact No.: 7099029683				Sample Received Date: 06/08/2026		
Test Start Date: 06/08/2026				Test Complete Date: 07/08/2026		
Source: B/WELL				Sample Container: WATER BOTTLE		
Location: NH-37 RANTHALI DEWDHAR				Sample Quantity: 1L		
Sample Storage Condition: Good at 4°C						
Sample Collected By: Customer				Sample Collected at Source Date: 06/08/2026		
Sr. No.	Parameter	Protocol Used	Result	Desirable limit	IS 10500:2012 (Second Revision) Max. Permissible limit (in absence better alternate source)	Unit
1.	Total Coliform	IS: 15185:2021	0	0	NR	CFU/100 ml
2.	Total E.Coli	IS: 15185:2021	0	0	NR	CFU/100 ml

Abbreviation: NR: No relaxation, CFU: Colony Forming Unit

THE ABOVE PARAMETERS TESTED ARE WITHIN THE LIMITS .

Notes :

- The results given above are related only to the sample as received and tested in this laboratory.
- The test report cannot be regenerated/re-produced in whole or in part without written permission of Laboratory.
- The test report cannot be used for any publicity or any legal purpose.
- The test samples meant for Bacteriological analysis will not be retained more than 7 days from the date of issue of test. report.
- The Report is valid for **3 months** from the date of testing.

Reviewed & Authorised By

Asstt. Executive Engineer (PHE)
Nagaon Sub Division, Nagaon

Authorized Signatory

Dr. Rajib Borah

*****END OF REPORT*****