TC-14042

GOVT. OF ASSAM

DISTICT LEVEL WATER TESTING LABORATORY, NORTH LAKHIMPUR

ADDRESS: OFFICE OF THE EXECUTIVE ENGINEER (PHE) NORTH LAKHIMPUR DIVISION
Email ID: laboratorynlp555@gmail.com Ph. No.: 6900600937/7002609179

TEST REPORT

Test Report No: PHED/NLP/DLL/2024-25/1759 Issue Date : 20/06/2025

ULR No	:	**TC-1404224000001759F**			
Issued To	:	**Kendriya Vidhyalaya**			
Customer Reference No	:	1759	Sample Received on Dated	:	09/06/2025
Contact Information	:				
Sample Description	:	Drinking Water	Sample Location	:	**Kendriya Vidhyalaya Lilabari, Lakhimpur**
Sample Condition	:	Maintained at 4 °c			
Sample Type	:	**Aquaguard**	Sample Quantity	:	1 .5 L
Sample Collected on Dated	:	09/06/2025	Date of Analysis Started	:	09/06/2025
Sample Collected by	:	**Debojit Baglari**	Date of Analysis Completed	:	10/06/2025

RESULTS

Sl. No.	Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence of better alternate source)	
1	pH	IS: 3025: Part 11 @ 25 °C	6.65	6.5 – 8.5	*No relaxation*	*Ph Units*
2	Total Dissolved Solids	IS: 3025: Part 16	134	500	2000	mg/L
3	Turbidity	IS: 3025: Part 10	0.4	1	5	NTU
4	Iron	APHA 3500- Fe B	0.18	1	No relaxation	mg/L
5	Chloride	IS: 3025: Part 32	22.69	250	1000	mg/L
6	Total Hardness	IS: 3025: Part 21	56	200	600	mg/L
7	Total Alkalinity	IS: 3025: Part 23	28	200	600	mg/L
8	Fluoride	APHA 4500 – F D	0.02	1.0	1.5	mg/L
9	Colour	IS: 3025 Part 4	15	5	15	Hazen
10	Odour	IS: 3025 Part 5	Agreeable	Agreeable	Agreeable	NA
11	Taste	IS: 3025 Part 8	Agreeable	Agreeable	Agreeable	NA
12	Calcium(Ca^{2+})	IS: 3025 Part 40	12.81	75	200	mg/L
13	Magnesium(Mg^{2+})	APHA 3500- Mg B	5.83	30	100	mg/L
14	Nitrate	IS: 3025 Part 34	0.24	45	No relaxation	mg/L
15	Sulphate	IS 3025: Part 24	0.64	200	400	mg/L
16	Arsenic	IS 3025: Part 37	0.001	0.01	0.05	mg/L

Opinion: The Parameter Tested at Sl. No (1-16) in the test report meet the requirements of IS 10500:2012 (Second revision)

Notes:

1. The results given above are related to the sample as received and tested in this laboratory. Reliability of sample lies with the sender.
2. The test report cannot be regenerated/re-produced in whole or in part without written permission of Laboratory.
3. The test report cannot be used for any publicity or any legal purpose.
4. The test samples meant for chemical analysis will be disposed of after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Authorized By

Nodal Officer, PHE
North Lakhimpur DLL

Quality Manager/Asstt. Chemist
North Lakhimpur, DLL (PHED)
North Lakhimpur

Quality Manager, PHE
North Lakhimpur, DLL

END OF TEST REPORT

Scanned with OKEN Scanner

TC-14042

GOVT. OF ASSAM

DISTICT LEVEL WATER TESTING LABORATORY, NORTH LAKHIMPUR

ADDRESS: OFFICE OF THE EXECUTIVE ENGINEER (PHE) NORTH LAKHIMPUR DIVISION:
Email ID: laboratorynlp555@gmail.com Ph. No.: 6900600937/7002609179

GOVT. OF ASSAM NORTH LAKHIMPUR PHE

TEST REPORT

Test Report No: PHED/NLP/DLL/2024-25/1760 Issue Date : 20/06/2025

ULR No : **TC-1404224000001760F**

Issued To : **Kendriya Vidhyalaya**

Customer Reference No : 1760

Contact Information :

Sample Received on Dated : 09/06/2025

Sample Description : Drinking Water

Sample Condition : Maintained at 4 °c

Sample Location : **Kendriya Vidhyalaya Lilabari, Lakhimpur**

Sample Type : **Deep Tube Well (Filter water)**

Sample Quantity : 1 .5 L

Sample Collected on Dated : 09/06/2025

Date of Analysis Started : 09/06/2025

Sample Collected by : **Debojit Baglari**

Date of Analysis Completed : 10/06/2025

RESULTS

Sl. No.	Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence of better alternate source)	
1	pH	IS: 3025: Part 11 @ 25 °C	6.69	6.5 – 8.5	No relaxation	Ph Units
2	Total Dissolved Solids	IS: 3025: Part 16	146	500	2000	mg/L
3	Turbidity	IS: 3025: Part 10	1.4	1	5	NTU
4	Iron	APHA 3500- Fe B	0.38	1	No relaxation	mg/L
5	Chloride	IS: 3025: Part 32	31.19	250	1000	mg/L
6	Total Hardness	IS: 3025: Part 21	70	200	600	mg/L
7	Total Alkalinity	IS: 3025: Part 23	36	200	600	mg/L
8	Fluoride	APHA 4500 – F⁻ D	0.12	1.0	1.5	mg/L
9	Colour	IS: 3025: Part 4	15	5	15	Hazen
10	Odour	IS: 3025: Part 5	Agreeable	Agreeable	Agreeable	NA
11	Taste	IS: 3025: Part 8	Agreeable	Agreeable	Agreeable	NA
12	Calcium(Ca^{2+})	IS: 3025: Part 40	19.22	75	200	mg/L
13	Magnesium(Mg^{2+})	APHA 3500- Mg B	5.35	30	100	mg/L
14	Nitrate	IS: 3025: Part 34	0.26	45	No relaxation	mg/L
15	Sulphate	IS:3025: Part 24	3.28	200	400	mg/L
16	Arsenic	IS 3025: Part 37	0.002	0.01	0.05	mg/L

Opinion: The Parameter Tested at Sl. No (1-16) in the test report meet the requirements of IS 10500:2012 (Second revision)

Notes:

1. The results given above are related to the sample as received and tested in this laboratory. Reliability of sample lies with the sender.
2. The test report cannot be regenerated/re-produced in whole or in part without written permission of Laboratory.
3. The test report cannot be used for any publicity or any legal purpose.
4. The test samples meant for chemical analysis will be disposed of after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Authorized By

Nodal Officer, PHE
North Lakhimpur DLL

Quality Manager/Asstt. Chemist
North Lakhimpur, DLL (PHED)
North Lakhimpur

----------END OF TEST REPORT----------

Quality Manager, PHE
North Lakhimpur, DLL

Scanned with OKEN Scanner