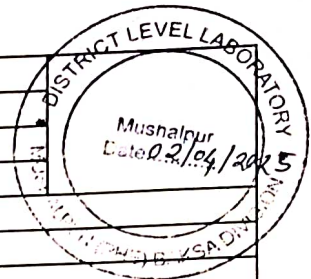




DISTRICT LEVEL LABORATORY, MUSHALPUR
OFFICE OF THE ASSTT. EXECUTIVE ENGINEER(PHE)
MUSHALPUR SUB-DIVISION, MUSHALPUR, BAKSA, ASSAM
 Email:- www.dllmushalpur@gmail.com



ULR no. TC-108182500000575F

Temperature during Analysis= 25.1° C

Humidity= 64%

Test Report

Test Report No:- 155226

Issue Date:- 02/04/2025

Issued To:- Sijou Academy, Mushalpur

Customer Reference No:- 3280

Sample ID No:- 3280

Sample Description: Drinking Water

Sample Type:- Boring(Filter)

Village:- Ambari

Block: Baska

Sample location:- Sijou Academy, Mushalpur

Sample collected by: M Wary

Sample collected on dated:- 19/03/2025

Sample received on dated:- 19/03/2025

Sample is not collected by the Laboratory.

Sample Quantity: 1000ml Non Acidified,

Date of Analysis Started :- 20/03/2025

Date of Analysis completed:- 21/03/2025

Results

Sr. No.	Parameter	Protocol	Results	IS:10500:2012 (Second		Unit
				Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate source	
1	pH at 25 °C	IS 3025: Part 11 :	7.42	6.5 to 8.5	No relaxation	
2	Turbidity	IS 3025: Part 10 :	0.0	1	5	NTU
3	Total Alkalinity	IS 3025: Part 23 :	20	200	600	mg /l.
4	Chloride	IS 3025: Part 32 :	16.5	250	1000	mg /l.
5	Total Hardness	IS 3025: Part 21 :	76.22	200	600	mg /l.
6	Fluoride	APHA 4500- F D : 24th EDTN 2023	0.25	1	1.5	mg /l.
7	Arsenic	IS 3025: Part 37 :	BDL	0.01	No relaxation	mg /l.
8	Sulphate	IS 3025: Part 24 :	7.99	200	400	mg /l.
9	Nitrate	IS 3025: Part 34 :	1.27	45	No relaxation	mg /l.
10	Iron	APHA 3500- Fe B : 24th EDTN 2023	0.08	1	No relaxation	mg /l.
11	Calcium	IS 3025: Part 40 : 2023	19.00	75	200	mg /l.
12	Magnesium	APHA 3500- Mg-B : 24th EDTN 2023	7.01	30	100	mg /l.
13	Total Dissolved solids (TDS)	IS 3025: Part 16 : 2023	136	500	2000	mg /l.
14	Colour	IS 3025: Part 4 : 2021	-	5	15	Hazen
15	Taste	IS 3025: Part 8 : 2023	-	Agreeable	Agreeable	
16	Odour	IS 3025: Part 6 : 2022	-	Agreeable	Agreeable	

Remarks:- BDL : Below Detection Limit

Notes:

1. The test report and result relate to the sample of the material of received and tested in the laboratory.
2. The test report cannot be regenerated/ reproduced in whole or in part without written permission of this laboratory.
3. The test report cannot be used for publicity or any legal purpose.
4. The sample meant for chemical analysis will be disposed off after 15 days from the date of issue of test report.

Reviewed By

Bhanyu
 Quality Manager

(Bhanumati Goyari)

DLL Mushalpur (PHE)

Authorized By

Bhanyu
 Quality Manager

(Bhanumati Goyari)

DLL Mushalpur (PHE)

.....END OF TEST REPORT.....