



**DISTRICT LEVEL LABORATORY, MUSHALPUR**  
**OFFICE OF THE ASSTT. EXECUTIVE ENGINEER(PHE)**  
**MUSHALPUR SUB-DIVISION, MUSHALPUR, BAKSA, ASSAM**

EMAIL:- [www.dlmmushalpur@gmail.com](mailto:www.dlmmushalpur@gmail.com)

URL no:- TC-108132000000543F

28/2/24

Temperature:- 24.2° C

Humidity:- 62%

**Test Report**

Test Report No:- 359262	Issue Date:- 28/02/2024
Issued To:- Dr Jagat Ch. Basumatary	
Customer Reference No :- 543	Sample Id No:- 2023
Sample Description: Drinking Water	Sample Type:- HP( Filter)
Village :- Salbari	Block:- Jalah
Sample Location:- Salbari College, Salbari	Sample Collected By: Sanjib Kumar Baro
Sample collected on dated:- 27/02/2023	
Sample received on dated:- 27/02/2023	Sample is not collected by the Laboratory.
Sample Quantity :- 1000ml Non Acidified ,	
Date of Analysis Started:- 28/02/2023	Date of Analysis completed:- 01/03/2023

**Results**

Sr.No	Parameter	Protocol	Results	IS:10500:2012 ( Second Revision)		Unit
				Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate source	
1	pH at 25° C	IS3025: Part 11 : 2022	6.82	6.5 to 8.5	No Relaxation	NTU
2	Turbidity	IS3025: Part 10 : 2023	0.0	1	5	mg/l.
3	Total Alkalinity	IS3025: Part 23 : 2006	-	200	600	mg/l.
4	Chloride	IS3025: Part 32 : 2019	-	250	1000	mg/l.
5	Total Hardness	IS3025: Part 21 : 2019	-	200	600	mg/l.
6	Fluoride	APHA 4500- F D : 24th EDTN 2023	-	1	1.5	mg/l.
8	Nitrate	IS 3025: Part 34 : 2019	-	45	No Relaxation	mg/l.
10	Iron	APHA 3500- Fe B : 24th EDTN 2023	0.01	1	No Relaxation	mg/l.
11	Calcium	IS 3025: Part 40 : 2019	-	75	200	mg/l.
12	Magnesium	APHA 3500- Mg-B : 24th EDTN 2023	-	30	100	mg/l.
13	Total Dissolved Solids(TDS)	IS 3025: Part 16 : 2023	222	500	2000	mg/l.
14	Colour	IS 3025: Part 4 : 2021	-	5	15	Hazen
15	Odour	IS 3025: Part 8 : 2023	-	Aggreable	Aggreable	
16	Taste	IS 3025: Part 5 : 2018	-	Aggreable	Aggreable	

Remarks:-

Notes:

1. The test report and result relate to the sample of the material of receive and tested in the laboratory.
2. The test report cannot be generated/ 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**

*Pragya*  
Quality Manager

(Shanumati Goyari)

DL MUSHALPUR (PHE)  
Mushalpur Sub-Division

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END OF REPORT.....

<b>DISTRICT LEVEL LABORATORY, MUSHALPUR</b> <b>OFFICE OF THE ASSTT. EXECUTIVE ENGINEER(PHE)</b> <b>MUSHALPUR SUB-DIVISION, MUSHALPUR, HAKSA, ASSAM</b> Email: <a href="mailto:www.dlmmushalpure@gmail.com">www.dlmmushalpure@gmail.com</a>		28/02/2024
Temperature = 24.2° C		Humidity = 62%

### Test Report

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### Results

Sr. No.	Parameter	Protocol	Results	IS:10500:2012 (Second Revision)		Unit
				Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate source	
1	Arsenic	IS 3025: Part 37	-	0.01	No relaxation	mg /l.
2	Sulphate	IS 3025: Part 24	5.3	200	400	mg /l.

**Remarks:-**

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**Reviewed By**

*Bhanumati Goyari*  
Quality Manager

(Bhanumati Goyari)

DLL, Mushalpur (PHE)

DLL, Mushalpur  
Mushalpur Sub-Division

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