

LABORATORY NAME: DISTRICT LEVEL LABORATORY (PHED), SONITPUR
OFFICE OF THE EXECUTIVE ENGINEER (PHE) TEZPUR DIVISION NO.1
TEZPUR BAGAN, TEZPUR

Tezpur@gmail.com

NO: TC-10522 23 000002774 F

Test Report No./ Sample Id : DLL-194
 Issue Date : 31-10-2023
 Issued To : GARRISON ENGINEER(N)TEZPUR
 Sample Description : SAMPLE BOTTLE PROPERLY SEALED
 Sample Location : PH NO. 8
 BLOCK : GABHORU
 Sample Type : D/T/W
 Sample Quantity : 1000 ml
 Sample Collected on Dated : 27-10-2023
 Sample Received on Dated : 27-10-2023
 Sample Collected By : SAMEER DAS
 Date of Analysis Started : 27-10-2023
 Date of Analysis Completed: 31-10-2023

Test Report

Sr. No.	Parameter	Protocol Used	Results	IS: 10500:2012(Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Taste	IS: 3025 (part 8)	AGGREGABLE	Aggreable	Aggreable	
2	Turbidity	IS: 3025 (Part 10)	0.9	1	5	NTU
3	pH	IS: 3025 (Part 11)	6.55 @26°C	6.5 – 8.5 @25±2°C	No relaxation	pH unit
4	TDS	IS: 3025 (Part 16)	100	500	2000	mg/L
5	Chloride	IS : 3025 (Part 32)	NOT TESTED	250	1000	mg/L
6	Total Alkalinity	IS: 3025 (Part 23)	70	200	600	mg/L
7	Total Hardness	IS: 3025 (Part 21)	96	200	600	mg/L
8	Calcium (as Ca)	IS: 3025 (Part 40)	NOT TESTED	75	200	mg/L
9	Magnesium	APHA (23rd ed) 3500 Mg B	NOT TESTED	30	100	mg/L
10	Total Iron	APHA 3500 (23rd Ed) Fe B	0.06	0.3	No relaxation	mg/L
11	Arsenic	IS: 3025 (Part 37)	NOT TESTED	0.01	0.05	mg/L
12	Fluoride	APHA (23rd Ed) 4500 F F	0.99	1	1.5	mg/L
13	Nitrate	IS : 3025 (Part 34)	0.86	45	No relaxation	mg/L
14	Sulphate	IS 3025 (Part 24)	NOT TESTED	200	400	mg/L
15	Odour	IS 3025 (Part 5)	AGGREGABLE	Aggreable	Aggreable	
16	Colour	IS: 3025: Part 4	1	5	15	Hazen

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.

Sample analyzed by: Pritam Modak

Baishali Rajbongshi

BAISHALI RAJBONGSHI

Quality Manager

DLL Sonitpur, Tezpur Division No.1

District Level Laboratory
Sonitpur

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

LABORATORY NAME: DISTRICT LEVEL LABORATORY (PHED), SONITPUR

OFFICE OF THE EXECUTIVE ENGINEER (PHE) TEZPUR DIVISION NO.1

TEZPUR BAGAN, TEZPUR

Id: dll.6tezipur@gmail.com

Test Report No./ Sample Id : DLL-194(B)
Issue Date : 31-10-2023
Issued To : GARRISON ENGINEER(N)TEZPUR
Sample Description : SAMPLE BOTTLE PROPERLY SEALED
Sample Location : PH NO. 8
BLOCK : GABHORU
Sample Type : D/T/W
Sample Quantity : 1000 ml
Sample Collected on Dated : 27-10-2023
Sample Received on Dated : 27-10-2023
Sample Collected By : SAMEER DAS
Date of Analysis Started : 27-10-2023 Date of Analysis Completed: 31-10-2023

Test Report

Sr. No.	Bacteriological Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Coliform	MF Technic	NOT DETECTED	No relaxation	No relaxation	CFU/100 ml
2	E-Coli	MF Technic	NOT DETECTED	No relaxation	No relaxation	CFU/100 ml
3	Residual Chlorine	Iodometric Method [APHA 4500-Cl B]	0	0.2	1	Mg/l

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Sample analyzed by: Baishali Rajbongshi,

B. Rajbongshi
Quality Manager
DLL Sonitpur, Tezpur Division No.1
District Level Laboratory
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B. Rajbongshi
Microbiologist
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