



TC-11009

**DISTRICT LEVEL LABORATORY KOKRAJHAR**  
**OFFICE OF THE EXECUTIVE ENGINEER (PHE), KOKRAJHAR DIVISION NO.1**  
**KOKRAJHAR, ASSAM PIN - 783370**  
 Email id: [dllkokrajhar@gmail.com](mailto:dllkokrajhar@gmail.com)

Har Ghar Jal  
Jal Jeevan Mission**DRINKING WATER TEST REPORT**

ULR NO	TC11009 2400000284F		
Source Type	Filter	Word Order No.- NIL	
Village	Dakhin Dangarkhuti	Block	Dotma
Pin Point Location	De paul's Public School		
Contact No	-	Report Issue Date:	20/05/2024
Sample Description:	Drinking water	Date Of Receipt:	16/05/2024
Test Start Date:	16/05/2024	Test End Date:	18/05/2024
Sample Condition	Good, Maintained at 4°C		



Sample Collected By:	Teacher
Sample ID:	S20187812

Sr. No	Parameters	Methods	Units	Results	Acceptable Limits	Permissible limits
1	Colour	IS 3025 (Part 4)	Hazen units	0	5	15
2	Odour	IS 3025 (Part 5)	-	Agreeable	Agreeable	Agreeable
3	pH at 25°C	IS 3025 (Part 11)	-	7.13	6.5 to 8.5	No relaxation
4	Taste	IS 3025 (Part 8)	-	Agreeable	Agreeable	Agreeable
5	Turbidity	IS 3025 (Part 10)	NTU	0.3	1	5
6	Total dissolved solids	IS 3025 (Part 16)	mg/l	82	500	2000
7	Total Hardness	IS 3025 (Part 21)	mg/l	50	200	600
8	Total Alkalinity	IS 3025 (Part 23)	mg/l	70	200	600
9	Chloride	IS 3025 (Part 32)	mg/l	14.99	250	1000
10	Calcium	IS 3025 (Part 40)	mg/l	15.23	75	200
11	Magnesium	ALPHA 24th EDITION -3500-Mg Method B (By Calculation)	mg/l	2.91	30	100
13	Nitrate	IS 3025 (Part 34)	mg/l	0.62	45	No relaxation
14	Iron	ALPHA 24th EDITION -3500-Fe Method B (Phenanthroline Method)	mg/l	0.05	1	No relaxation
15	Fluoride	ALPHA 24th EDITION -4500-F Method D (SPADNS Method)	mg/l	0.18	1	1.5
16	Arsenic	IS 3025 (Part 37)	Mg/l	0.000	0.01	No relaxation

**Opinion:** The Parameters tested above meet the requirement of IS 10500:2012 (Second Revision).

**\_ END OF REPORT \_**

Note:5/

- The test report and result relate to the sample as received and tested in the laboratory
- The test reports shall not be reproduced in whole or in parts, without the prior consent of the laboratory.
- The test report is not intended for any publicity or any legal purposes.
- Any correction invalidates this test reports
- The test sample meant for chemical analysis will be disposed of after 15 days from the date of issue of test report unless specified by customer for retaining over a longer period.

**Tested by**

Asst. Chemist  
DLL Kokrajhar (PHE)

**Approved By**

NODAL Officer (i/c)  
DLL, Kokrajhar

LAB/QF-7.8