



DISTRICT LEVEL LABORATORY, SONARI
PUBLIC HEALTH ENGINEERING DEPARTMENT
NAZIRA DIVISION, SONARI
CHARAIDEO (ASSAM), 785690

Email ID: sdllsonari123@gmail.com

Test Report

Test Report No.-PHED/CHA/DLL/2026-27/SON-462/8/26

Issue date :-31/8/26

ULR NO : TC1486626 00000950F

Humidity:-65 % & Temperature:- 25.9°C

Sample ID:- SON-462/8/26

Issued To :- Rangapathar Adarsha Vidyalaya

Pin Point Location :- Rangapathar Adarsha Vidyalaya

Sample Description :- Drinking Water.

Sample Type :- DTW(Treated Water)

Sample Quantity :- 1000 ml

Sample collected on date :-27/8/26

Sample received on dated :- 27/8/26

Date of Analysis Started :-27/8/26

Date of Analysis Completed :- 29/8/26

Sample Collected by: Anindita Gohain

Sample Location

Dist :-Charaideo

Block :-Sonari

GP :-Abhoypur

Vill/Ward :- Rangapathar

RESULTS

Sl. No.	Parameter	Protocol Used	Results	IS: 10500:2012(Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Colour	IS 3025 (PART 4)	BDL	5	15	Hazen
2	Odour	IS 3025 (PART 5)	Agreeable	Agreeable	Agreeable	-
3	Taste	IS 3025 (PART 8)	NT	Agreeable	Agreeable	-
4	Turbidity	IS 3025 (PART 10)	2.6	1	5	NTU
5	pH	IS 3025 (PART 11)	6.78	6.5 – 8.5	No relaxation	pH unit
6	Total Dissolved Solids	IS 3025 (PART 16)	190	500	2000	mg/L
7	Total Alkalinity	IS 3025 (PART 23)	76	200	600	mg/L
8	Chloride	IS 3025 (PART 32)	5.67	250	1000	mg/L
9	Fluoride	APHA 4500-F D	0.08	1.0	1.5	mg/L
10	Nitrate	APHA 4500-No3	NT	45	No relaxation	mg/L
11	Sulphate	IS 3025 (PART 24)	4.88	200	400	mg/L
12	Total Hardness	IS 3025 (PART 21)	69.35	200	600	mg/L
13	Iron	APHA 3500- Fe B	0.19	1.0	No relaxation	mg/L
14	Total Arsenic	IS 3025 (PART 37)	BDL	0.01	No relaxation	mg/L
15	Calcium(as Ca)	IS 3025 (PART 40)	10.62	75	200	mg/L
16	Magnesium	APHA 3500-Mg B	NT	30	100	mg/L
17	Free Residual Chlorine	APHA 4500-Cl B	NT	0.2	1	Mg/L

Notes: NA: Not Available, NT: Not Tested, BDL: Below Detection Level

- The results given above are related to the sample as received and tested in this laboratory. Reliability of sample lies with the sender.
- The test report cannot be regenerated/re-produced in whole or in part without written permission of Laboratory.
- The test report cannot be used for any publicity or any legal purpose.
- The test samples meant for chemical analysis will be disposed of after 07 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

Authorized By

Signature :

Name : Reshmi Sultana Ahmed

Designation : Assistant Chemist

Signature :

Name : Reshmi Sultana Ahmed

Designation : Quality Manager

End Of Test Report

Attested

Aleohain

Principal
Adarsha Vidyalaya Rangapathar
P.O. Suffry, Dist. Charaideo