



Test Report

SL. No.	: DLL/GLT/2024-25/288	Issue Date	: 27/09/2024
Issued To	: PM Shri Kendriya Vidyalaya, Golaghat.	Sample Description	: Drinking Water
Sample Collected by	: Principal	Sample Source	: Clear
Sample Received on	: 23/09/2024	Sample Type	: 1000 ml
Sample Location	: Chelengi, Golaghat	Date of analysis started	: 25/09/2024
Sample Quantity	: 1000 ml	Date of analysis completed	: 25/09/2024
Type Of Analysis	: Physical : <input checked="" type="checkbox"/> Chemical : <input checked="" type="checkbox"/>		

RESULTS						
Sl. No.	Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence of better alternate source)	
1	pH	IS: 3025: Part 11 @ 25 °C	7.1	6.5 – 8.5	No relaxation	pH Units
2	Total Dissolved Solids	IS: 3025: Part 16	170	500	2000	mg/L
3	Turbidity	IS: 3025: Part 10	4	1	5	NTU
4	Iron	APHA 3500- Fe B 23 rd Edition	0.35	0.3	1.0	mg/L
5	Nitrate	APHA 4500 NO ₃ -B 23 rd Edition	-	45	No relaxation	mg/L
6	Chloride	IS: 3025: Part 32	-	250	1000	mg/L
7	Total Hardness	IS: 3025: Part 21	150	200	600	mg/L
8	Total Alkalinity	IS: 3025: Part 23	260	200	600	mg/L
9	Fluoride	IS: 3025: Part 60	-	1.0	1.5	mg/L
10	Sulphate	APHA 4500-SO ₄ E 23 rd Edition	-	200	400	mg/L
11	Arsenic	APHA 3500- As B 23 rd Edition	-	0.01	No relaxation	mg/L
12	Colour	IS: 3025: Part 4	-	5	15	Hazennn
13	Odour	IS: 3025: Part 5	-	Agreeable	Agreeable	
14	Calcium	IS: 3025: Part 40	-	75	200	mg/L
15	Magnesium	APHA 3500- Mg B 23 rd Edition	-	30	100	mg/L

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.
5. Laboratory Activities are performed at 25±3 °C Temperature and 65±10 % Humidity.

Sample analyzed by:

Assistant Chemist
 DLL, Golaghat

.....End of report.....