

DISTRICT LEVEL LABORATORY (PHED), KAMRUP

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Test Report

ULR No.:TC977623000000443F

Issue Date:22/06/2023

Issued To: Don Bosco School Guwahati

Sample collected on dated:19/06/23

Sample Collected by: Munna Thakur

Sample Location: Don Bosco School Guwahati, Panbazar

Date of Analysis started:20/06/23

Sample Description; GMC Supply Water

Temp:27.5°C

Humidity:57%

Sample received on dated:19/06/23

Sample Quantity:1000 ml

Dated of analysis completed:21/06/23

RESULTS

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)	Agreeable	Agreeable	Agreeable	
2	Turbidity	IS: 3025 (Part 10)	0.7	1	5	NTU
3	pH	IS: 3025 (Part 11)	6.92	6.5 – 8.5	No relaxation	pH unit
4	TDS	IS: 3025 (Part 16)	270	500	2000	mg/L
5	Chloride	IS : 3025 (Part 32)	18.03	250	1000	mg/L
6	Total Alkalinity	IS: 3025 (Part 23)	37.8	200	600	mg/L
7	Total Hardness	IS: 3025 (Part 21)	189	200	600	mg/L
8	Calcium (as Ca)	IS: 3025 (Part 40)	63.13	75	200	mg/L
9	Magnesium	APHA (23rd ed) 3500 Mg	9.48	30	100	mg/L
10	Total Iron	APHA 3500 (23rd Ed) Fe	0.13	1	No relaxation	mg/L
11	Arsenic	APHA 3500 (23rd Ed) As	-	0.01	No relaxation	mg/L
12	Fluoride	APHA (23rd Ed) 4500 F F	0.092	1	1.5	mg/L
13	Residual chlorine	IS 3025 (Part 26)	-	0.2	1	mg/L
14	Sulphate	IS 3025 (Part 24)	-	200	400	mg/L
15	Odour	IS 3025 (Part 5)	Agreeable	Agreeable	Agreeable	

Notes:

869. The results given above are related to the sample as received and tested in this laboratory. Reliability of sample lies with the sender.
870. The test report cannot be regenerated/re-produced in whole or in part without written permission of Laboratory.
871. The test report cannot be used for any publicity or any legal purpose.
872. 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.

END OF TEST REPORT

Sample Reviewed by:

Santasikha Dutta
I/C Water Analyst
Kamrup DL

WATER ANALYST (P.H.E.)
JC D.L.L. KAMRUP (R)
GUWAHATI-21