



DISTRICT LEVEL LABORATORY (PHED), KAMRUP

Address: Bamunimaidam, Guwahati 21

Email ID: phe.kamrup@gmail.com, Ph No: 0361-225641

Test Report

UID No.: TC9776230000000899F

Issue Date: 25/09/2024

Customer Reference No: KDLL/24/899

Issue No: 899

Customer Name & Address : Pragjyotish College , Santipur , Guwahati-781009

Sample collected on dated: 23/09/2024

Sample Collected by : Dibyajyoti Rajbongshi

Sample Location: Pragjyotish College Ghy-9

Date of Analysis started: 24/09/2024

Temp: 25.4°C

Humidity: 50.5%

Test Sample: Drinking Water

Customer Contact No: - 8638963701

Sample received on dated: 23/09/2024

Quantity: 1000 ml

Sample Condition: Good condition at 4°C

Dated of analysis completed: 24/09/2024

RES ULTS

Sr. 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)	≤5	5	15	Hazen
2	Taste	IS: 3025 (part 8)	-	Agreeable	Agreeable	
3	Turbidity	IS: 3025 (Part 10)	0	1	5	NTU
4	pH	IS: 3025 (Part 11)	7.60	6.5 - 8.5	No relaxation	pH unit
5	TDS	IS: 3025 (Part 16)	219	500	2000	mg/L
6	Chloride	IS : 3025 (Part 32)	28.86	250	1000	mg/L
7	Total Alkalinity	IS: 3025 (Part 23)	50.4	200	600	mg/L
8	Total Hardness	IS: 3025 (Part 21)	214.2	200	600	mg/L
9	Calcium (as Ca)	IS: 3025 (Part 40)	77.43	75	200	mg/L
10	Magnesium	APHA (24th ed) 3500 Mg B	33.24	30	100	mg/L
11	Total Iron	APHA 3500 (24th Ed) Fe B	0.52	1	No relaxation	mg/L
12	Arsenic	APHA 3500 (24th Ed) As B	-	0.01	No relaxation	mg/L
13	Free Residual Chlorine	IS 3025(Part 26)	-	0.2	1	mg/L
14	Fluoride	APHA (24rd Ed) 4500 F	0.314	1	1.5	mg/L
15	Nitrate	APHA (24rd Ed) 4500	-	45	No relaxation	mg/L
16	Sulphate	IS 3025 (Part 24)	-	200	400	mg/L
17	Odour	IS 3025 (Part 5)	Agreeable	Agreeable	Agreeable	

Notes:

BDL : Below Detection Limit

- 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 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

Santabire
In Charge
District Level Laboratory
Kamrup (PHE) Department
Guwahati-21

Authorized By,

NO
Nova Deka
Quality Manager
DLL (NAB) PHED, ASSAM
Bamunimaidam, Guwahati-21



DISTRICT LEVEL LABORATORY (PHED), KAMRUP

Address: Bamunimaidam, Guwahati 21

Email ID: phe.kamrup@gmail.com, Ph No: 0361-225641

Test Report

UID No.: TC9776230000000900F

Issue Date: 25/09/2024

Customer Reference No: KDLL/24/900

Issue No: 900

Customer Name & Address : Pragjyotish College , Santipur , Guwahati-781009

Sample collected on dated: 23/09/2024

Sample Collected by : Dibyajyoti Rajbongshi

Sample Location: Pragjyotish College Ghy-9

Date of Analysis started: 24/09/2024

Temp: 25.4°C

Humidity: 50.5%

Test Sample: Drinking Water (Filter)

Customer Contact No: - 8638963701

Sample received on dated: 23/09/2024

Quantity: 1000 ml

Sample Condition: Good condition at 4°C

Dated of analysis completed: 24/09/2024

RES ULTS

Sr. 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)	≤5	5	15	Hazen
2	Taste	IS: 3025 (part 8)	-	Agreeable	Agreeable	
3	Turbidity	IS: 3025 (Part 10)	0	1	5	NTU
4	pH	IS: 3025 (Part 11)	6.89	6.5 - 8.5	No relaxation	pH unit
5	TDS	IS: 3025 (Part 16)	241	500	2000	mg/L
6	Chloride	IS : 3025 (Part 32)	27.30	250	1000	mg/L
7	Total Alkalinity	IS: 3025 (Part 23)	50.4	200	600	mg/L
8	Total Hardness	IS: 3025 (Part 21)	222.6	200	600	mg/L
9	Calcium (as Ca)	IS: 3025 (Part 40)	80.80	75	200	mg/L
10	Magnesium	APHA (24th ed) 3500 Mg B	34.46	30	100	mg/L
11	Total Iron	APHA 3500 (24th Ed) Fe B	0.36	1	No relaxation	mg/L
12	Arsenic	APHA 3500 (24th Ed) As B	-	0.01	No relaxation	mg/L
13	Free Residual Chlorine	IS 3025(Part 26)	-	0.2	1	mg/L
14	Fluoride	APHA (24rd Ed) 4500 F	0.291	1	1.5	mg/L
15	Nitrate	APHA (24rd Ed) 4500	-	45	No relaxation	mg/L
16	Sulphate	IS 3025 (Part 24)	-	200	400	mg/L
17	Odour	IS 3025 (Part 5)	Agreeable	Agreeable	Agreeable	

Notes:

BDL : Below Detection Limit

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END OF TEST REPORT

Santoshree
In Charge
District Level Laboratory
Kamrup (PHE) Department
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Authorized By,

Nova Deka
Quality Manager
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