

DISTRICT LEVEL LABORATORY, GOALPARA

Address: Office of the Executive Engineer (PHE)

Goalpara Division, Goalpara

Email: dllphegoalpara@gmail.com



Test Report No. / Sample ID : U1413063S14468541
Issue Date : 18/08/2023
Issued To : Sainik School, Mornai
Customer Reference No : 1774
Sample Description : Sample Bottle Properly Sealed
Sample Location : Sainik School, Mornai
Address : Matia, Mornai, Mornai
Sample Type : SSP Filter (Tap)
Sample Quantity : 1 ltr
Sample collected on dated : 16/08/2023
Sample received on dated : 16/08/2023
Sample Collected by : Pranjal Ray
Date of Analysis Started : 16/08/2023 : Date of Analysis Complete :- 18/08/2023

Test Report

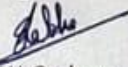
Sl. No.	Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Fluoride	APHA 4500- F (SPADNS Method)	0.16	1	1.5	mg/L
2	Residual Chlorine	Iodometric Method I (APHAn4500- Cl B)	0.00	0.2	1	mg/L
3	Ecoli	MF-Technique	0.00	0	No relaxation	CFU/100ml

Note

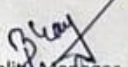
- 1 The results given above are related to the sample as received and tested in this laboratory. Reliability of sample lies with the sensor.
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Sample analyzed by: Mukut Bharali

Microbiologist: Surabhi Rabha


DLL Goalpara
Microbiologist (PHE)
DLL, Goalpara

Pranjal Ray


Quality Manager
Assistant Chemist (P.H.E.)
DLL Goalpara



TC-10442

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Test Report

Sl. No.	Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	pH	IS: 3025: (Part 11) : 2017	6.88	6.5 – 8.5	No relaxation	pH Units
2	Total Dissolved	IS: 3025: (Part 16) : 2017	120	500	2000	mg/L
3	Turbidity	IS: 3025: (Part 10) : 2017	1.2	1	5	NTU
4	Iron	APHA 23 rd Edition-3500-Fe Method B (Phenanthroline Method): 2017	0.21	1	No relaxation	mg/L
5	Nitrate	APHA 23 rd Edition-4500 NO3 Method B (UV Screening Method): 2017	Not Tested	45	No relaxation	mg/L
6	Chloride	IS: 3025: (Part 32) : 2019	7.09	250	1000	mg/L
7	Total Hardness	IS: 3025: (Part 21) : 2019	160	200	600	mg/L
8	Total Alkalinity	IS: 3025: (Part 23) : 2019	48	200	600	mg/L
9	Calcium (as Ca)	IS:3025 : (Part 40) : 2019	Not Tested	75	200	mg/L
10	Magnesium	IS:3025 : (Part 46) : 2019	Not Tested	30	100	mg/L
11	Sulphate	APHA 23 rd Edition-4500- SO4 Method E (Turbidimetric Method) : 2017	Not Tested	200	400	mg/L
12	Arsenic	IS 3025: (Part 37) RA2019:1988	0.00	0.01	No relaxation	mg/L
13	Colour	IS: 3025: (Part 4) : 2017	Not Tested	5	15	Hazen
14	Odour	IS: 3025: (Part 5) : 2018	Not Tested	Agreeable	Agreeable	
15	Taste	IS: 3025: (Part 8) : 2017	Not Tested	Agreeable	Agreeable	

Note

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Surabhi Rabha

Microbiologist (PHE)
DLL, Goalpara

Pranjay Ray

Assistant Chemist (P.H.E.)
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Test Report No. / Sample ID : U1413063S14484784
Issue Date : 18/08/2023
Issued To : Sainik School, Mornai
Customer Reference No : 1775
Sample Description : Sample Bottle Properly Sealed
Sample Location : Sainik School, Mornai
Address : Matia, Mornai, Mornai
Sample Type : SSP Raw (Tap)
Sample Quantity : 1 ltr
Sample collected on dated : 16/08/2023
Sample received on dated : 16/08/2023
Sample Collected by : Pranjal Ray
Date of Analysis Started : 16/08/2023 : Date of Analysis Complete :- 18/08/2023

Test Report

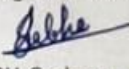
Sl. No.	Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Fluoride	APHA 4500- F (SPADNS Method)	0.14	1	1.5	mg/L
2	Residual Chlorine	Iodometric Method I (APHAn4500- Cl B)	0.00	0.2	1	mg/L
3	Ecoli	MF-Technique	0.00	0	No relaxation	CFU/100ml

Note

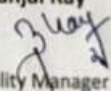
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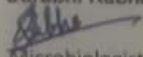
Sl. No.	Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	pH	IS: 3025: (Part 11) : 2017	6.73	6.5 – 8.5	No relaxation	pH Units
2	Total Dissolved	IS: 3025: (Part 16) : 2017	140	500	2000	mg/L
3	Turbidity	IS: 3025: (Part 10) : 2017	1.1	1	5	NTU
4	Iron	APHA 23 rd Edition-3500-Fe Method B (Phenanthroline Method): 2017	0.24	1	No relaxation	mg/L
5	Nitrate	APHA 23 rd Edition-4500 NO3 Method B (UV Screening Method): 2017	Not Tested	45	No relaxation	mg/L
6	Chloride	IS: 3025: (Part 32) : 2019	7.09	250	1000	mg/L
7	Total Hardness	IS: 3025: (Part 21) : 2019	140	200	600	mg/L
8	Total Alkalinity	IS: 3025: (Part 23) : 2019	56	200	600	mg/L
9	Calcium (as Ca)	IS:3025 : (Part 40) : 2019	Not Tested	75	200	mg/L
10	Magnesium	IS:3025 : (Part 46) : 2019	Not Tested	30	100	mg/L
11	Sulphate	APHA 23 rd Edition-4500- SO4 Method E (Turbidimetric Method) : 2017	Not Tested	200	400	mg/L
12	Arsenic	IS 3025: (Part 37) RA2019:1988	0.00	0.01	No relaxation	mg/L
13	Colour	IS: 3025: (Part 4) : 2017	Not Tested	5	15	Hazen
14	Odour	IS: 3025: (Part 5) : 2018	Not Tested	Agreeable	Agreeable	
15	Taste	IS: 3025: (Part 8) : 2017	Not Tested	Agreeable	Agreeable	

Note

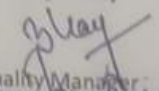
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