

Report No.: ENV/GGC/SIV/20-21/DW-01

Date : 18/03/2021

Order No.: Telecon

Date :

Report issued To : **GARGAON COLLEGE**
Simaluguri, Sivasagar - 785686, Assam

DRINKING WATER ANALYSIS RESULTS

Sample Ref. No. GGC/2021/DW-1303/01

Sample Source: Canteen

Sample Type: Drinking Water

Collected On : 13-03-2021

Received On : 13-03-2021

Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
1.	Colour, Hazen Units, Max	1	5	15
2.	Odour	Odourless	Agreeable	Agreeable
3.	Taste	Acceptable	Agreeable	Agreeable
4.	Turbidity, NTU, Max	0.2	1	5
5.	pH	6.81	6.5 - 8.5	No Relaxation
6.	Total Dissolved Solids, mg/L, Max	89	500	2000
7.	Calcium (as Ca), mg/L, Max	13	75	200
8.	Chloride (as Cl), mg/L, Max	6.1	250	1000
9.	Fluorides (as F), mg/L, Max	<0.1	1.0	1.5
10.	Iron (as Fe), mg/L, Max	<0.001	0.3	No Relaxation
11.	Magnesium (as Mg), mg/L, Max	1	30	100
12.	Nitrate (as NO ₃), mg/L, Max	<0.1	45	No Relaxation
13.	Sulfate (as SO ₄), mg/L, Max	26	200	400
14.	Total Alkalinity (as CaCO ₃), mg/L, Max	48	200	600
15.	Total Hardness, (as CaCO ₃), mg/L, Max	63	200	600
16.	Total Arsenic (as As), mg/L, Max	<0.001	0.01	0.05
17.	E. Coli / 100 ml	Absent	Absent	Absent

*Limits as per IS 10500:2012

Analysis Protocol: IS 3025



Debarika
Principal
Gargaon College
Simaluguri, Sivasagar (Assam)



Checked by: Mr. Panikaj Baroi, ENVIROCON

- NOTE:
1. Results reported are valid at the time of and under the prevailing conditions of measurement.
 2. Results refer only to the particular parameters tested.
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Report No.: ENV/GGC/SIV/21-22/DW-01
Date : 23/03/2022

Order No.: Telecon
Date :

Report Issued To : **GARGAON COLLEGE**
Simaluguri, Sivasagar - 785686, Assam

DRINKING WATER ANALYSIS RESULTS

Sample Ref. No. : GGC/2022/DW-1603/01
Collected On : 16-03-2022

Sample Source : Canteen
Received On : 16-03-2022

Sample Type : Drinking Water
Collected By : Envirocon Representative

Sl. No.	Parameters	Results	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
1.	Colour, Hazen Units, Max	1	5	15
2.	Odour	Odourless	Agreeable	Agreeable
3.	Taste	Acceptable	Agreeable	Agreeable
4.	Turbidity, NTU, Max	0.2	1	5
5.	pH	6.84	6.5 – 8.5	No Relaxation
6.	Total Dissolved Solids, mg/l, Max	92	500	2000
7.	Calcium (as Ca), mg/l, Max	16	75	200
8.	Chloride (as Cl), mg/l, Max	6.7	250	1000
9.	Fluorides (as F), mg/l, Max	<0.1	1.0	1.5
10.	Iron (as Fe), mg/l, Max	<0.001	0.3	No Relaxation
11.	Magnesium (as Mg), mg/l, Max	1	30	100
12.	Nitrate (as NO ₃), mg/l, Max	<0.1	45	No Relaxation
13.	Sulfate (as SO ₄), mg/l, Max	22	200	400
14.	Total Alkalinity(as CaCO ₃), mg/l, Max	45	200	600
15.	Total Hardness, (as CaCO ₃), mg/l, Max	59	200	600
16.	Total Arsenic (as As), mg/l, Max	<0.001	0.01	0.05
17.	E. Coli / 100 ml	Absent	Absent	Absent

*Limits as per IS 10500:2012

Analysis Protocol: IS 3025



Deaheta
Principal
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Simaluguri, Sivasagar (Assam)



Checked By: Mr. Pankaj Baroi, ENVIROCON

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Format No.: ENV/R/TR/19/DW-01

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Report No.	ENV/GGC/SIV/22-23/DW-01	Issue Date	19/07/2022
Order No.	Telecon	Order Date	07/07/2022
Report Issued To	GARGAON COLLEGE Simaluguri, Sivasagar - 785686, Assam		

Sample Ref. No.:	ENV/GGC/DW-01	Sample Source:	Drinking Water Tap	Sample Type:	Drinking/Potable Water.
Date of Sampling:	13.07.2022	Sample Receipt Date:	13.07.2022	Sample Quantity:	2 Litre
Analysis Start Date:	14.07.2022	Analysis End Date:	18.07.2022	Sampled By:	Jadav Dey

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
1.	Colour, Hazen Units	IS 3025 (Part 4)	1	-	5	15
2.	Odour	IS 3025 (Part 05)	No Odour	-	Agreeable	Agreeable
3.	Taste	IS 3025 (Part 07)	No Taste	-	Agreeable	Agreeable
4.	Turbidity	IS 3025 (Part 10)	0.2	NTU	1	5
5.	pH	IS 3025 (Part 11)	6.79	-	6.5 – 8.5	No Relaxation
6.	Total Dissolved Solids	IS 3025 (Part 16)	95	mg/l	500	2000
7.	Calcium (as Ca)	IS 3025 (Part 40)	14	mg/l	75	200
8.	Chloride (as Cl)	IS 3025 (Part 32)	6.2	mg/l	250	1000
9.	Copper (as Cu)	IS 3025 (Part 42)	BDL [MDL: 0.001]	mg/l	0.05	1.5
10.	Fluorides (as F)	IS 3025 (Part 60)	BDL [MDL: 0.1]	mg/l	1.0	1.5
11.	Free Residual Chlorine	IS 3025 (Part 26)	BDL [MDL: 0.01]	mg/l	0.2	1
12.	Iron (as Fe)	IS 3025 (Part 53)	BDL [MDL: 0.001]	mg/l	0.3	No Relaxation
13.	Magnesium (as Mg)	IS 3025 (Part 46)	2	mg/l	30	100
14.	Manganese (as Mn)	IS 3025 (Part 59)	BDL [MDL: 0.001]	mg/l	0.1	0.3
15.	Zinc (as Zn)	IS 3025 (Part 49)	BDL [MDL: 0.01]	mg/l	5.0	15
16.	Nitrate (as NO ₃)	IS 3025 (Part 34)	0.8	mg/l	45	No Relaxation
17.	Sulfate (as SO ₄)	IS 3025 (Part 24)	BDL [MDL: 1.0]	mg/l	200	400
18.	Total Alkalinity(as CaCO ₃)	IS 3025 (Part 23)	54	mg/l	200	600
19.	Total Hardness, (as CaCO ₃)	IS 3025 (Part 21)	41	mg/l	200	600
20.	Total Arsenic (as As)	IS 3025 (Part 37)	BDL [MDL: 0.001]	mg/l	0.01	0.05
21.	Total Chromium, (as Cr)	IS 3025 (Part 52)	BDL [MDL: 0.001]	mg/l	0.05	No Relaxation

BDL: Below Detectable Limit, MDL: Minimum Detectable Limit

*****End of Report*****

*Limits as per IS 10500:2012

Remarks: Tested results are found to be within limit.

Authorised By: Mr. Pankaj Baroi (CEO)



Jadav Dey
Simaluguri

Gargaon

Simaluguri

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