

Report No.: ENV/MGTC/TSK/22-23/AA-01

Date : 04/05/2022

Order No.: Verbal

Date :

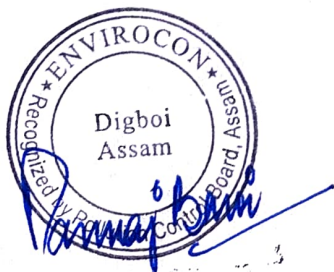
Report Issued To : **MARGHERITA COLLEGE**

P.O.: Margherita, Dist: Tinsukia, Assam - 786181

AMBIENT AIR QUALITY TEST RESULTS

Sl. No.	LOCATION(S) ↓	Date of Sampling	PM 2.5 ($\mu\text{g}/\text{m}^3$)	PM 10 ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)
	LIMIT(S) →					
01	Margherita College Field (27.29463°N, 95.65553°E)	26.04.2022	4.2	24.1	6.4	7.2
02	In front of Conference Hall (27.29418°N, 95.65669°E)	26.04.2022	7.2	26.2	5.5	6.6

Analysis Protocol: IS 5182

Checked By: Mr. Pankaj 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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Core Services: Environmental Monitoring & Data Generation, EIA & EMP, Environmental Audit & Allied Environmental Management jobs**Associate Services:** Certification by Competent Person (CIF), NDT, Hydraulic Testing, Chartered Engineer Services etc.

Report No.: ENV/MGTC/TSK/22-23/N-01

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Report Issued To : **MARGHERITA COLLEGE**

P.O.: Margherita, Dist.: Tinsukia, Assam - 786181

AMBIENT NOISE LEVEL MEASUREMENT RESULTS

Sl. No.	Location(s)	Date Of Measurement	Day Time Leq (dB-A)
1	Near College Main Gate	26.04.2022	44.6
2	In front of Conference Hall	26.04.2022	42.8
3	In front of Administrative Building	26.04.2022	45.3
4	Inside Canteen	26.04.2022	47.2

Limit: Day Time- 50 dB-A.
Checked By: Mr. Pankaj Baroi, **ENVIROCON**

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Report No.: ENV/MGTC/TSK/22-23/DW-01

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P.O.: Margherita, Dist.: Tinsukia, Assam - 786181

DRINKING WATER ANALYSIS RESULTS

Sample Ref. No.: MGTC/2022/DW-2404/01

Sample Source : Tap Water (27.294109°N, 95.656452°E)

Sample Type : Drinking Water

Collected On : 24-04-2022

Received On : 24-04-2022

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	6.87	6.5 – 8.5	No Relaxation
6.	Total Dissolved Solids, mg/l, Max	72	500	2000
7.	Calcium (as Ca), mg/l, Max	10	75	200
8.	Chloride (as Cl), mg/l, Max	4.3	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	10	200	400
14.	Total Alkalinity (as CaCO ₃), mg/l, Max	44	200	600
15.	Total Hardness, (as CaCO ₃), mg/l, Max	37	200	600
16.	Total Arsenic (as As), mg/l, Max	<0.001	0.01	0.05
17.	Faecal Coliforms/ 100 ml	Absent	Absent	Absent
18.	E. Coli / 100 ml	Absent	Absent	Absent

*Limits as per IS 10500:2012

Analysis Protocol: IS 3025



Checked By: Mr. Pankaj Baroi, ENVIROCON

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TEST RESULTS

Sample Ref. No. : MGTC/2022/S-2404/01

Sample Source : 27.294103°N, 95.656307°E

Sample Type : Soil Sample

Collected On : 24-04-2022

Received On : 24-04-2022

Collected By : Envirocon Representative

Sl. No.	Parameters	Results
1.	pH of Water Extract	5.96
2.	% Carbon (dry wt.)	1.84
3.	% Nitrogen (dry wt.)	0.21
4.	Nitrogen & Organic Matter Status	Good
5.	Available K ₂ O, ppm	146
6.	Available Potash Status	High
7.	Available Sulphur, ppm	44


Checked By: Mr. Pankaj Baroi, **ENVIROCON**

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