



গড়গাঁও মহাবিদ্যালয়  
GARGAON COLLEGE

## **Environment Audit**

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

Rev. No.: 00

<b>Report No.</b>	ENV/GGC/SIV/22-23/DW-01	<b>Issue Date</b>	19/07/2022
<b>Order No.</b>	Telecon	<b>Order Date</b>	07/07/2022
<b>Report Issued To</b>	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 <sub>3</sub> )	IS 3025 (Part 34)	0.8	mg/l	45	No Relaxation
17.	Sulfate (as SO <sub>4</sub> )	IS 3025 (Part 24)	BDL [MDL: 1.0]	mg/l	200	400
18.	Total Alkalinity(as CaCO <sub>3</sub> )	IS 3025 (Part 23)	54	mg/l	200	600
19.	Total Hardness, (as CaCO <sub>3</sub> )	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

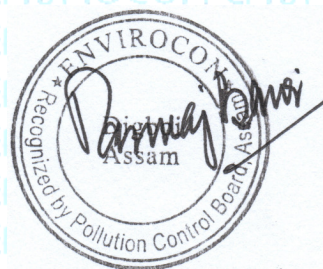
BDL: Below Detectable Limit, MDL: Minimum Detectable Limit

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

\*Limits as per IS 10500:2012

**Remarks:** Tested results are found to be within limit.

Authorised By: Mr. Pankaj Baroi (CEO)



**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.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

**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.

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

Rev. No.: 00

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

<b>Sample Ref. No.:</b>	ENV/GGC/AA-01	<b>Sample Source:</b>	Front of Girls Hostel (26.92964, 94.74221)	<b>Weather Condition:</b>	Clear & Calm
<b>Date of Sampling:</b>	12.07.2022	<b>Sample Receipt Date:</b>	13.07.2022	<b>Instrument Used:</b>	Fine Dust Sampler & RDS
<b>Analysis Start Date:</b>	15.07.2022	<b>Analysis End Date:</b>	18.07.2022	<b>Sampled By:</b>	Jadav Dey

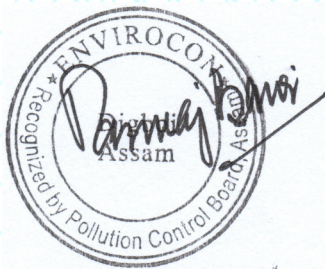
### TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
1.	Particulate Matter (size less than 2.5 µm) or PM <sub>2.5</sub>	IS 5182 (Part 24)	21	µg/m <sup>3</sup>	60 (24 Hours Average)
2.	Particulate Matter (size less than 10 µm) or PM <sub>10</sub>	IS 5182 (Part 23)	42	µg/m <sup>3</sup>	100 (24 Hours Average)
3.	Sulphur Dioxide (as SO <sub>2</sub> )	IS 5182 (Part 2)	6	µg/m <sup>3</sup>	80 (24 Hours Average)
4.	Nitrogen Dioxide (as NO <sub>2</sub> )	IS 5182 (Part 6)	8	µg/m <sup>3</sup>	80 (24 Hours Average)

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

\*Limits as per CPCB Guidelines

**Remarks:** Tested results are found to be within limit.



Authorised By: Mr. Pankaj Baroi (CEO)

**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.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

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

Rev. No.: 00

<b>Report No.</b>	ENV/GGC/SIV/22-23/AA-02	<b>Issue Date</b>	19/07/2022
<b>Order No.</b>	Telecon	<b>Order Date</b>	07/07/2022
<b>Report Issued To</b>	GARGAON COLLEGE Simaluguri, Sivasagar - 785686, Assam		

<b>Sample Ref. No.:</b>	ENV/GGC/AA-02	<b>Sample Source:</b>	Front of College Auditorium (26.92838, 94.74311)	<b>Weather Condition:</b>	Clear & Calm
<b>Date of Sampling:</b>	12.07.2022	<b>Sample Receipt Date:</b>	13.07.2022	<b>Instrument Used:</b>	Fine Dust Sampler & RDS
<b>Analysis Start Date:</b>	15.07.2022	<b>Analysis End Date:</b>	18.07.2022	<b>Sampled By:</b>	Jadav Dey

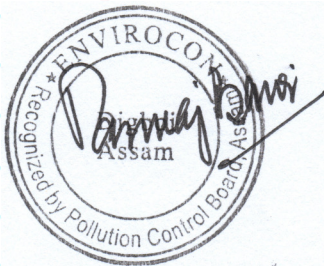
### TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
1.	Particulate Matter (size less than 2.5 µm) or PM <sub>2.5</sub>	IS 5182 (Part 24)	24	µg/m <sup>3</sup>	60 (24 Hours Average)
2.	Particulate Matter (size less than 10 µm) or PM <sub>10</sub>	IS 5182 (Part 23)	49	µg/m <sup>3</sup>	100 (24 Hours Average)
3.	Sulphur Dioxide (as SO <sub>2</sub> )	IS 5182 (Part 2)	8	µg/m <sup>3</sup>	80 (24 Hours Average)
4.	Nitrogen Dioxide (as NO <sub>2</sub> )	IS 5182 (Part 6)	11	µg/m <sup>3</sup>	80 (24 Hours Average)

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

\*Limits as per CPCB Guidelines

**Remarks:** Tested results are found to be within limit.



Authorised By: Mr. Pankaj Baroi (CEO)

**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.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

**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.

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

Rev. No.: 00

<b>Report No.</b>	ENV/GGC/SIV/22-23/AA-03	<b>Issue Date</b>	19/07/2022
<b>Order No.</b>	Telecon	<b>Order Date</b>	07/07/2022
<b>Report Issued To</b>	GARGAON COLLEGE Simaluguri, Sivasagar - 785686, Assam		

<b>Sample Ref. No.:</b>	ENV/GGC/AA-03	<b>Sample Source:</b>	Backside of Geology Department (26.93063, 94.74376)	<b>Weather Condition:</b>	Clear & Calm
<b>Date of Sampling:</b>	12.07.2022	<b>Sample Receipt Date:</b>	13.07.2022	<b>Instrument Used:</b>	Fine Dust Sampler & RDS
<b>Analysis Start Date:</b>	15.07.2022	<b>Analysis End Date:</b>	18.07.2022	<b>Sampled By:</b>	Jadav Dey

### TEST RESULTS

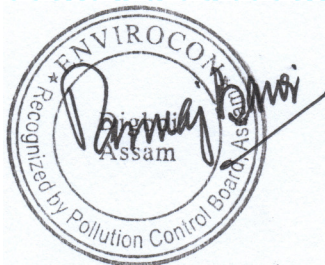
Sl. No.	Parameters	Test Method	Results	Units	Limits*
1.	Particulate Matter (size less than 2.5 µm) or PM <sub>2.5</sub>	IS 5182 (Part 24)	12	µg/m <sup>3</sup>	60 (24 Hours Average)
2.	Particulate Matter (size less than 10 µm) or PM <sub>10</sub>	IS 5182 (Part 23)	33	µg/m <sup>3</sup>	100 (24 Hours Average)
3.	Sulphur Dioxide (as SO <sub>2</sub> )	IS 5182 (Part 2)	BDL [MDL: 5.0]	µg/m <sup>3</sup>	80 (24 Hours Average)
4.	Nitrogen Dioxide (as NO <sub>2</sub> )	IS 5182 (Part 6)	BDL [MDL: 6.0]	µg/m <sup>3</sup>	80 (24 Hours Average)

BDL: Below Detectable Limit, MDL: Minimum Detectable Limit

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

\*Limits as per CPCB Guidelines

**Remarks:** Tested results are found to be within limit.



Authorised By: Mr. Pankaj Baroi (CEO)

**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.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

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

Rev. No.: 00

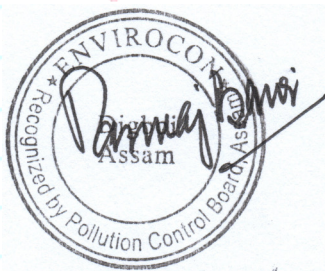
<b>Report No.</b>	ENV/GGC/SIV/22-23/S-01	<b>Issue Date</b>	19/07/2022
<b>Order No.</b>	Telecon	<b>Order Date</b>	07/07/2022
<b>Report Issued To</b>	GARGAON COLLEGE Simaluguri, Sivasagar - 785686, Assam		

<b>Sample Ref. No.:</b>	ENV/GGC/S-01	<b>Sample Source:</b>	College Playground	<b>Sample Type:</b>	Soil Sample
<b>Date of Sampling:</b>	13.07.2022	<b>Sample Receipt Date:</b>	13.07.2022	<b>Sample Quantity:</b>	1 kg/1 ft depth
<b>Analysis Start Date:</b>	14.07.2022	<b>Analysis End Date:</b>	18.07.2022	<b>Sampled By:</b>	Jadav Dey

### TEST RESULTS

Sl. No.	Parameters	Test Method	Units	Results
1.	pH of Water Extract	CPCB Guidelines	-	6.15
2.	Carbon (dry wt.)	CPCB Guidelines	%	1.16
3.	Nitrogen (dry wt.)	CPCB Guidelines	%	0.23
4.	Nitrogen & Organic Matter Status	CPCB Guidelines	-	Good
5.	Available K <sub>2</sub> O	CPCB Guidelines	ppm	158
6.	Available Potash Status	CPCB Guidelines	-	High
7.	Available Sulphur	CPCB Guidelines	ppm	36

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



Authorised By: Mr. Pankaj Baroi (CEO)

- 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.
  3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

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

Rev. No.: 00

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

Sample Source:	Around College Campus	Weather Condition:	Clear & Calm	Date of Monitoring:	12.07.2022
Sound Meter Used:	SL-4010/Lutron	Sampled By:	Jadav Dey		

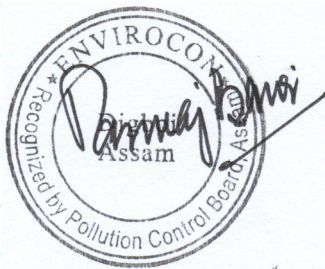
### TEST RESULTS

Sl. No.	Locations	Time Duration	Lmax (dB-A)	Lmin (dB-A)	Leq (dB-A)
1.	Front of Administrative Office	10:15 - 10:30	48.2	42.6	44.5
2.	Front of Girls Hostel	10:45 - 11:00	46.3	38.4	42.9
3.	Front of Auditorium	11:30 - 11:45	51.2	41.7	47.8

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

**Limit :** As per CPCB Guidelines Leq < 50 dB-A

**Remarks:** Tested results are found to be within limit.



Authorised By: Mr. Pankaj Baroi (CEO)

- 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.
  3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

**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/GGC/SIV/20-21/AA-01  
Date : 18/03/2021

Order No.: Telecon  
Date :

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

**AMBIENT AIR QUALITY TEST RESULTS**

Sl. No.	LOCATION(S) ↓	Date of Sampling	PM 2.5 (µg/m <sup>3</sup> )	PM 10 (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )
	LIMIT(S) →	---	60	100	80	80
01	Front of Girls Hostel	12.03.2021	21	42	6	8
02	Front of College Auditorium	12.03.2021	29	48	8	11

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.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.



Report No.: ENV/GGC/SIV/20-21/N-01  
Date : 18/03/2021

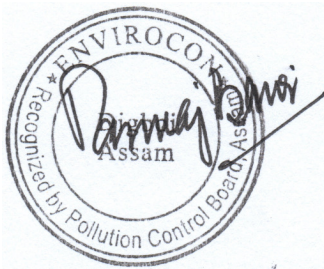
Order No.: Telecon  
Date :

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

**AMBIENT NOISE LEVEL MEASUREMENT RESULTS**

Sl. No.	Location(s)	Date Of Measurement	Day Time Leq (dB-A)
1	Near College Main Gate	12.03.2021	48.6
2	Front of Girls Hostel	12.03.2021	42.6
3	Front of Auditorium	12.03.2021	45.1
4	Front of Administrative Building	12.03.2021	42.9

**Limit: Day Time- 50 dB-A.**



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.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

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  
Collected On : 13-03-2021

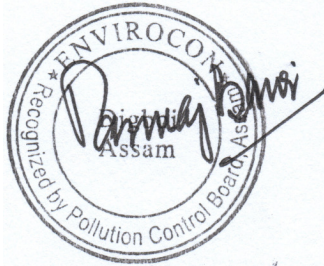
Sample Source : Canteen  
Received On : 13-03-2021

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	6.81	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 <sub>3</sub> ), mg/l, Max	<0.1	45	No Relaxation
13.	Sulfate (as SO <sub>4</sub> ), mg/l, Max	26	200	400
14.	Total Alkalinity(as CaCO <sub>3</sub> ), mg/l, Max	48	200	600
15.	Total Hardness, (as CaCO <sub>3</sub> ), 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



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.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

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

Date : 18/03/2021

Order No.: Telecon

Date :

Report Issued To : **GARGAON COLLEGE**

Simaluguri, Sivasagar - 785686, Assam

### TEST RESULTS

Sample Ref. No. : GGC/2021/S-1203/01

Sample Source : College Playground

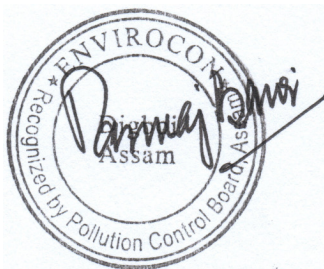
Sample Type : Soil Sample

Collected On : 12-03-2021

Received On : 13-03-2021

Collected By : Envirocon Representative

Sl. No.	Parameters	Results
1.	pH of Water Extract	6.13
2.	% Carbon (dry wt.)	1.39
3.	% Nitrogen (dry wt.)	0.22
4.	Nitrogen & Organic Matter Status	Good
5.	Available K <sub>2</sub> O, ppm	141
6.	Available Potash Status	High
7.	Available Sulphur, ppm	32



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.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

**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/GGC/SIV/21-22/AA-01

Date : 23/03/2022

Order No.: Telecon

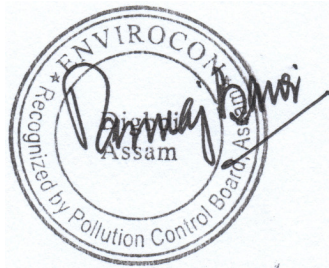
Date :

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

**AMBIENT AIR QUALITY TEST RESULTS**

Sl. No.	LOCATION(S) ↓	Date of Sampling	PM 2.5 (µg/m <sup>3</sup> )	PM 10 (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )
	LIMIT(S) →	---	60	100	80	80
01	Front of Girls Hostel	15.03.2022	17	37	7	10
02	Front of College Auditorium	15.03.2022	24	43	12	15

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.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

Report No.: ENV/GGC/SIV/21-22/N-01

Date : 23/03/2022

Order No.: Telecon

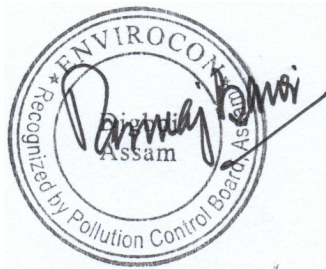
Date :

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

**AMBIENT NOISE LEVEL MEASUREMENT RESULTS**

Sl. No.	Location(s)	Date Of Measurement	Day Time Leq (dB-A)
1	Near College Main Gate	15.03.2022	47.9
2	Front of Girls Hostel	15.03.2022	39.6
3	Front of Auditorium	15.03.2022	44.6
4	Front of Administrative Building	15.03.2022	40.8

**Limit: Day Time- 50 dB-A.**



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.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

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

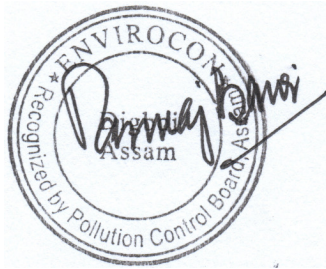
Sample Source : Canteen  
Received On : 16-03-2022

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 <sub>3</sub> ), mg/l, Max	<0.1	45	No Relaxation
13.	Sulfate (as SO <sub>4</sub> ), mg/l, Max	22	200	400
14.	Total Alkalinity(as CaCO <sub>3</sub> ), mg/l, Max	45	200	600
15.	Total Hardness, (as CaCO <sub>3</sub> ), 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



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.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

**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/GGC/SIV/21-22/S-01

Date : 23/03/2022

Order No.: Telecon

Date :

Report Issued To : **GARGAON COLLEGE**

Simaluguri, Sivasagar - 785686, Assam

**TEST RESULTS**

Sample Ref. No. : GGC/2021/S-1503/01

Sample Source : College Playground

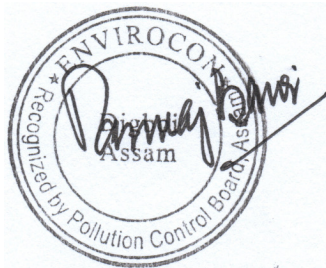
Sample Type : Soil Sample

Collected On : 15-03-2022

Received On : 16-03-2022

Collected By : Envirocon Representative

Sl. No.	Parameters	Results
1.	pH of Water Extract	6.21
2.	% Carbon (dry wt.)	1.33
3.	% Nitrogen (dry wt.)	0.19
4.	Nitrogen & Organic Matter Status	Good
5.	Available K <sub>2</sub> O, ppm	137
6.	Available Potash Status	High
7.	Available Sulphur, ppm	35

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.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi – 786171, Assam.

**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.

