



ADITYA ENVIRONMENTAL SERVICES PVT. LTD.

Testing Laboratory is certified by ISO 9001:2015&ISO 45001:2018
 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024
 Laboratory: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410222
 Tel: 02192 252008, CIN: U74999MH2001PTC132091



TC-7085

Ambient Air Quality Test Report

Ref. No.: AESPL/LAB/A- 21/09/46

Issue Date: 22/09/2021

Name of Client	: Gigaplex – IT Park Plot No IT – 5 MIDC Knowledge Park Airoli, Navi Mumbai				
Name of Site	: Airoli Knowledge Park TTC Industrial Area				
Nature of sample	: Ambient Air				
Location of sample	: Material gate				
Sample Identification number	: A- 21/09/46				
Sample Quantity & Container	: SO ₂ :1 Bottle x 30 ml; NO _x :1 Bottle x 30 ml; PM ₁₀ -1				
Date of sampling	: 15/09/2021				
Start Time of sampling	: 09:30 hrs				
Sampling period	: 8 hrs				
Environmental condition	: Climate clear				Ambient temp.30°C
Date of sample receipt	: 17/09/2021				
Date of sample analysis	: 17/09/2021-22/09/2021				
Monitored & transported by	: AESPL Consultancy Division				
Sampling equipment	: Air Sampler RDS-I-04 & FDS-I-04				
Calibration status	: Calibrated on 01/01/2021 Calibration due on 31/12/2021				
Project/ Job number	: 4800146207 dtd 06Jun2021				
Reference of sampling	: AESPL/LAB/QR/7.3.3/R-02				
Method of sampling & preservation	: AESPL/LAB/SOP/7.3.1/A-01				
Sr.No.	Parameter	Result	Limits #	Unit	Method of Analysis
1.	SO ₂	11.8	80 *	µg/m ³	IS 5182 (Part 2) RA2017
2.	NO ₂	20.4	80 *	µg/m ³	IS 5182 (Part 6) RA2017
3.	PM ₁₀	58.8	100 *	µg/m ³	IS 5182 (Part 23) RA2017
4.	PM _{2.5}	20.0	60 *	µg/m ³	IS 5182 (Part 24) 2019
5.	CO	0.27	04 **	mg/m ³	IS 5182 (part 10) RA2019

[#] Specified under National Ambient Air Quality Standards by CPCB:

[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] annually monitoring values.

Conformity Statement: The monitoring undertaken indicates that Ambient Air Quality Values for monitored parameters are within the levels stipulated under National Ambient Air Quality Standards (NAAQS)2009.

Note:

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only.
4. Decision Rule is applied.



Chetan A Kadam
 (Authorized Signatory – Pollution & Environment)

-End of Test Report-

**ADITYA ENVIRONMENTAL SERVICES PVT. LTD.**

Testing Laboratory is certified by **ISO 9001:2015&ISO 45001:2018**
 Recognized by **MoEFCC** as "**Environmental Laboratory**" valid up to 24.04.2024
Laboratory: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410222
Tel: 02192 252008, **CIN:** U74999MH2001PTC132091



TC-7085

Ambient Noise Quality Test Report

Ref: AESPL/LAB/N-21/09/53

Report Date: 18/09/2021

Name of the client	:	Gigaplex – IT Park Plot No IT – 5 MIDC Knowledge Park Airoli, Navi Mumbai	
Name of site	:	Airoli Knowledge Park TTC Industrial Area	
Monitoring date	:	15/09/2021	
Monitored & transported by	:	AESPL	
Environmental Condition	:	Climate clear; Ambient temp. 30°C	
Project/ Job number	:	4800146207 dtd 06Jun2021	
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02	
Method of sampling	:	IS 9989:RA 2014	
Instrument used	:	Noise meter - Centre C-390 SL-I-14	
Calibration status	:	Calibration details: 04/11/2020 to 03/11/2021	
Sr. No.	Location	Noise Level dB(A) Leq	
		Day Time	Night Time
1.	Entrance gate Building 2&3	62.5	53.1
2.	Building no-2	64.1	54.9
3.	Building no-3	62.7	50.1
4.	Near main office	62.6	52.9
5.	Near labor colony	60.1	51.3
6.	Batching plant Near Bldg. No. 9	61.8	53.1
7.	Steel Yard Building-09	62.3	52.9
Standard as per EP Act for commercial Area		65	55

Conformity Statement: Noise Levels at all the locations were found to be below the stipulated limits

Note:

1. The test report shall not be reproduced except in full, without written approval of laboratory
2. Results relate only to the items tested



Chetan A Kadam

(Authorized Signatory – Pollution & Environment)

-End of Test Report-

**Drinking Water Quality Test Report**

Ref. No.: AESPL/LAB/W-21/09/106

Issue Date: 17/09/2021

Name of Client		: Gigaplex - IT Park Plot No IT - 5 MIDC Knowledge Park Airoli, Navi Mumbai			
Name of site		: Airoli Knowledge Park TTC Industrial Area			
Nature of sample		: Drinking water			
Location of sample		: Main gate Bldg#09			
Sample identification number		: W- 21/09/106			
Sample Quantity & Container		: F-1lit; PE			
Environmental Condition		: Area: Clean, Water Temp: 29°C, Amb. Temp: 30°C			
Date of sample drawn		: 15/09/2021			
Date of sample receipt		: 15/09/2021			
Date of sample analysis		: 15/09/2021			
Sample drawn by		: AESPL			
Sample Transported by		: AESPL			
Project/ Job number		: PO 4800146207 dated 06.06.2021			
Reference of sampling		: AESPL/LAB/QR/7.3.3/R-02			
Method of sampling & preservation		: AESPL/LAB/SOP/7.3.1/W-01			
Sr. No.	Parameter	Result	Limits (IS 10500:2012)		Method of Analysis
			Desirable	Permissible	
1.	Colour, Hazen	5.0	5 Max	15 Max	IS-3025(P- 4) RA2017
2.	Turbidity, NTU	< 2.0	1 Max	5 Max	IS-3025(P-10) RA2017
3.	pH@25°C	7.16	6.5 - 8.5	No relaxation	IS-3025(P-11) RA2017
4.	R. Cl ₂ , mg/l	0.56	0.2 Min	1.0 Min	IS-3025(P-26) RA2019
5.	Hardness, mg/l	80	200 Max	600 Max	IS-3025(P-21) RA2019
6.	Iron, mg/l	0.033	1.0 Max	No relaxation	IS-3025(P-11) RA2019
7.	Chlorides, mg/l	7.0	250 Max	1000 Max	IS-3025(P-53) RA2019
8.	Fluoride, mg/l	0.32	1.0 Max	1.5 Max	IS-3025(P-60) RA2019
9.	Odour	Agreeable	Agreeable	Agreeable	IS-3025(P-5) RA2017

Conformity Statement: Water sample is **pass** as per IS 10500:2012 w.r.t. above mentioned tests.**Note:**

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.
3. Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.
4. Decision Rule is applied.



Reshma S. Patil

(Authorized Signatory - Pollution & Environment)

-End of Test Report-

**ADITYA ENVIRONMENTAL SERVICES PVT. LTD.**

Testing Laboratory is certified by **ISO 9001:2015 & ISO 45001:2018**
 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024
Laboratory: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410222
Tel: 02192 252008, **CIN:** U74999MH2001PTC132091



TC-7085

Drinking Water Quality Test Report**Ref. No.:** AESPL/LAB/M-21/09/100**Issue Date:** 17/09/2021

Name of Client	: Gigaplex Estate Private Limited-Sez Plot No IT-5, Airoli Knowledge Park MIDC, TTC Industrial Area, Dist. Thane 400708			
Name of site	: BRBZ-OP/MNT BLDG. #5 Airoli.			
Nature of sample	: Drinking water			
Location of sample	: Near bldg..09			
Sample identification number	: M-21/09/100			
Sample Quantity & Container	: 500 ml; G			
Environmental condition	: Area: Clean, Amb. Temp: 30°C			
Date of sample drawn	: 15/09/2021			
Date of sample receipt	: 15/09/2021			
Date of sample analysis	: 15/09/2021 - 16/09/2021			
Sample drawn by	: AESPL			
Sample transported by	: AESPL			
Project/ Job number	: 4800146207 dtd 06Jun2021			
Reference of sampling	: AESPL/LAB/QR/7.3.3/R-02			
Method of sampling & preservation	: AESPL/LAB/SOP/7.3.1/M-01			
Sr. No.	Parameter	Result	Limit As per IS10500 - 2012	Method of analysis
1	Coliforms	Absent/100ml	Absent	IS:15185-2016
2	E-coli	Absent/100ml	Absent	IS:15185-2016

Conformity Statement: Water sample is pass as per IS 10500:2012 w.r.t. above mentioned tests.

Note:

1. The test report shall not be reproduced except in full, without written approval of laboratory.
2. Results relate only to the items tested.



Pranali N Patil
(Authorized Signatory - Microbiology)

-End of Test Report-

**ADITYA ENVIRONMENTAL SERVICES PVT. LTD.**

Testing Laboratory is certified by ISO 9001:2015 & ISO 45001:2018
 Recognized by MoEFCC as "Environmental Laboratory" valid up to 24.04.2024
 Laboratory: P-1, MIDC Mohopada, P.O. Rasayani, Dist. Raigad Pin 410222
 Tel: 02192 252008, CIN: U74999MH2001PTC132091



TC-7085

Soil Quality Test Report

Ref. No.: AESPL/LAB/S-21/09/07

Issue Date: 21/09/2021

Name of the client	:	Gigaplex - IT Park Plot no IT-5 MIDC Knowledge Park Airoli, Navi Mumbai		
Name of site	:	Airoli Knowledge Park TTC Industrial Area		
Nature of sample	:	Soil		
Location of sample	:	Near Bldg#09		
Sample identification number	:	S-21/09/07		
Sample Quantity & Container	:	1 kg; PG bag & 100gm; Aluminum container		
Environmental Condition	:	Area: Clean, Colour: Brown, Amb. Temp: 30°C		
Date of sample drawn	:	15/09/2021		
Date of sample receipt	:	15/09/2021		
Date of sample analysis	:	15/09/2021- 20/09/2021		
Sample drawn by	:	AESPL		
Sample Transported by	:	AESPL		
Project/ Job number	:	PO 4800146207 dated 06.06.2021		
Reference of sampling	:	AESPL/LAB/QR/7.3.3/R-02		
Method of sampling & preservation	:	AESPL/LAB/SOP/7.3.1/S-01		
Sr. no.	Parameter	Result	Method of analysis	
1.	pH@25°C	6.82	IS 2720 (part 26); RA2016	
2.	Conductivity, µS/cm	312	IS 14767; RA 2016	
3.	Water content, %	4.2	IS 2720 (part 2); RA2015	
4.	Organic Carbon, %	0.52	IS 2720 (part 22); RA2015	
5.	Available Nitrogen, %	0.0090	AESPL/LAB/SOP/7.2.1.2/S-05 ;30.11.19	
6.	Available Phosphorus, kg/ha	38	AESPL/LAB/SOP/7.2.1.2/S-07 ;30.11.19	
7.	Potassium as K, kg/hector	90	AESPL/LAB/SOP/7.2.1.2/S-06 ;30.11.19	
8.	Available Sulphur, mg/kg	32	AESPL/LAB/SOP/7.2.1.2/S-10 ;30.11.19	
9.	Calcium; Ca, meq/l	38	AESPL/LAB/SOP/7.2.1.2/S-11;30.11.19	
10.	Magnesium; Mg, meq/l	14	AESPL/LAB/SOP/7.2.1.2/S-12;30.11.19	
11.	Sodium; Na, mg/kg	90	IS 9497: 1980: 2015	
12.	Zinc as Zn, mg/kg	< 0.04	EPA Method 3050 B. 2:1996	
13.	Nickel as Ni, mg/kg	< 0.04	EPA Method 3050 B. 2:1996	
14.	Chromium; Cr, mg/kg	< 0.04	EPA Method 3050 B. 2:1996	
15.	Iron as Fe, mg/kg	< 0.04	EPA Method 3050 B. 2:1996	
16.	Texture, %	Clay	76.4	AESPL/LAB/SOP/7.2.1.2/S-17;30.11.19
		Silt	13.5	
		Fine	10.1	

Note:

- The test report shall not be reproduced except in full, without written approval of laboratory.
- Results relate only to the items tested.
- Any query related to this report will be entertained within 15 days of the report issue date only and the sample will also be retained for the same period.
- The results apply to the sample as received.



Reshama S. Patil

(Authorized Signatory - Pollution & Environment)

-End of Test Report-