**TEST CERTIFICATE**

QF/7.8/37-AQ

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Customer's Name and Address :

**M/s. BEIL INFRASTRUCTURE LTD,
PLOT NO.9701-16, GIDC ESTATE
POST BOX NO.82, ANKLESHWAR, 393002**

Test Report No. : **PL/BL 0071**
Issue Date : **29/11/2019**
Customer's Ref. : **W.O.No. 8519200071**
Dated: **29.04.2019**

Location of Sampling : **Near Laboratories**
Date of Sampling : **18/11/2019** Sampling Procedure : **As per table**
Sampling by : **Pollucon Laboratories Pvt. Ltd.** Protocol (purpose) : **Ambient Air Quality Monitoring**
Sample Receipt Date : **19/11/2019** Lab ID : **BL/1911/01 [A-M]**
Date of Starting of Test : **19/11/2019** Date of Completion of Test : **25/11/2019**

RESULT TABLE

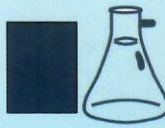
Sr. No.	TEST PARAMETER	UNIT	RESULTS	LIMIT [®]	METHOD OF MEASUREMENT
1	Suspended Particulate Matter	µg/m ³	330	NS*	IS 5182 (Part-4) 2014
2	Particulate Matter (PM ₁₀)	µg/m ³	80.63	100	IS 5182 (Part-23) 2017
3	Particulate Matter (PM _{2.5})	µg/m ³	42.53	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
4	Sulphur Dioxide as SO ₂	µg/m ³	23.13	80	IS 5182 (Part-2) 2017
5	Oxides of Nitrogen as NO ₂	µg/m ³	30.74	80	IS 5182 (Part-6) 2017
6	Ozone (O ₃) [‡]	µg/m ³	28.58	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Carbon Monoxide as CO	mg/m ³	1.66	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Ammonia as NH ₃	µg/m ³	32.34	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
9	Benzene as C ₆ H ₆	µg/m ³	Not Detected	NS*	IS 5182 (Part-11) 2017
10	Benzo (a) Pyrene (BaP) – particulate phase only	ng/m ³	Not Detected	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Arsenic as As	ng/m ³	Not Detected	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Nickel as Ni	ng/m ³	6.21	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Lead as Pb	µg/m ³	0.32	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
14	Hydrocarbon as HC	ppm	Not Detected	NS*	Digital Gas Analyzer
15	HCl	µg/m ³	12.84	NS*	SOP: Stack HCl-02
16	Chlorine as Cl ₂	µg/m ³	Not Detected	NS*	IS 5182 (Part-19) 2014
17	Hydrogen Sulphide as H ₂ S	µg/m ³	Not Detected	NS*	IS 5182 (Part-7) 2014

NS*: Not Specified, @As per consent order No. AWH-89137 Date of issue: 02/11/2017 Valid Up to: 31/07/2022.

Ravi Jarwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

**TEST CERTIFICATE**

QF/7.8/37-AQ

Customer's Name and Address :

Page: 1 of 1

M/s. BEIL INFRASTRUCTURE LTD, PLOT NO.9701-16, GIDC ESTATE POST BOX NO.82, ANKLESHWAR, 393002	Test Report No. : PL/BL 0001 Issue Date : 29/02/2020 Customer's Ref. : W.O.No. 8519200071 Dated:29.04.2019
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Location of Sampling : Near Laboratories	Date of Sampling : 21/02/2020	Sampling Procedure : As per table
Sampling by : Pollucon Laboratories Pvt. Ltd.	Protocol (purpose) : Ambient Air Quality Monitoring	
Sample Receipt Date : 22/02/2020	Lab ID : BL/2002/24 [A-M]	
Date of Starting of Test : 22/02/2020	Date of Completion of Test : 29/02/2020	

RESULT TABLE

SR. NO.	TEST PARAMETER	UNIT	RESULTS	LIMIT [@]	METHOD OF MEASUREMENT
1	Particulate Matter (PM ₁₀)	µg/m ³	96.34	100	IS 5182 (Part-23) 2017
2	Particulate Matter (PM _{2.5})	µg/m ³	56.26	60	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
3	Sulphur Dioxide as SO ₂	µg/m ³	17.57	80	IS 5182 (Part-2) 2017
4	Oxides of Nitrogen as NO ₂	µg/m ³	40.12	80	IS 5182 (Part-6) 2017
5	Ozone (O ₃) [§]	µg/m ³	23.66	180	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
6	Carbon Monoxide as CO	mg/m ³	1.83	04	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
7	Ammonia as NH ₃	µg/m ³	29.79	400	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
8	Benzene as C ₆ H ₆	µg/m ³	Not Detected	NS*	IS 5182 (Part-11) 2017
9	Benzo (a) Pyrene (BaP) - particulate phase only	ng/m ³	Not Detected	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
10	Arsenic as As	ng/m ³	2.45	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
11	Nickel as Ni	ng/m ³	11.28	NS*	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
12	Lead as Pb	µg/m ³	0.40	1.0	CPCB guidelines for AAQM (Vol. I, NAAQMS/36/2012-13)
13	Hydrocarbon as HC	µg/m ³	Not Detected	NS*	Gas chromatography
14	HCl	µg/m ³	30.45	NS*	USEPA 26A:1996
15	Chlorine as Cl ₂	µg/m ³	Not Detected	NS*	IS 5182 (Part-19) 2014
16	Hydrogen Sulphide as H ₂ S	µg/m ³	9.64	NS*	IS 5182 (Part-7) 2014

Detection Limit : Benzene as C₆H₆: 2.0 µg/m³, Benzo (a) Pyrene (BaP) - particulate phase only: 0.5 ng/m³, Arsenic as As: 2.0 ng/m³, Nickel as Ni: 5.0 ng/m³, Hydrocarbon as HC: 50 µg/m³, Hydro Chloric Acid As HCl: 5.0 µg/m³, Chlorine as Cl₂: 15 µg/m³, Hydrogen Sulphide as H₂S: 6.0 µg/m³.
 @Limit as per GPCB Consent Order No.AWH -70720 Issue Date: 18/04/2015 Up to 17/04/2020. NS*: Not Specified,

Ravi Jariwala
Sr. Environmental Scientist

Dr. Arun Bajpai
Lab Manager (Q)

Note: This report is subject to terms & conditions mentioned overleaf.

- FSSAI Approved Lab
- Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986
- GPCB approved schedule II auditor
- ISO 14001
- OHSAS 18001
- ISO 9001

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