

Environ Tech Laboratories

NABL Accredited (ISO/IEC 17025:2017) / MoEF & CC Recognized
PPCB Approved/ OHSAS 45001:2018

Plot No.62, Janta Industrial Estate,
Airport Road, Sector 82, S.A.S. Nagar
(Mohali)-160062 Punjab
Mob. 9417210081, 9417220081
9464000081, Tel. 9463000081

GSTIN : 03BPEPS9693P1ZV
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/

Date:- 21-10-2020

Page 1 of 1

TEST REPORT

To
M/s Madhav KRG Limited.,
Village- Akalgarh, Mandi, Gobindgarh (Pb).

| | | | |
|-------------------------------|-----------------------|------------------------|--------------------------|
| Report No. | ETL/44/2020/O/201594F | Report Date | 21.10.2020 |
| Your Ref. No | Nil | Type of sample | Ambient Air Sample |
| Sample Code Given by Customer | Nil | Date of sampling | 16.10.2020 |
| Sampling Location | Within Premises | Date of Sample Receipt | 17.10.2020 |
| Sample Collected By | Lab Person | Sample I.D. | ETL/32/2020/O/1594F |
| Sampling procedure | As per SOP | Date of test | 17.10.2020 to 21.10.2020 |

TECHNICAL DATA

| | | |
|---|----------------------------------|---|
| 1 | Location of Sampling Station | Near Sub Station |
| 2 | Instrument Used for Sampling | Respirable Dust Sampler |
| 3 | Source of Sampling | Ambient Air Sample |
| 4 | Temperature of Sampling Location | 22°C |
| 5 | Environmental Condition | Max temp. 35°C Min temp. 17°C Clear sky and wind direction west to east |
| 6 | Flow Rate of Sampling | 0.5 LPM |
| 7 | Time Period for Sampling | 480Minutes |
| 8 | Volume of Air Sampled | 0.48 m ³ |

| Sr.N. | PARAMETERS | RESULTS | STANDARD | TEST METHOD |
|-------|---|---------|-------------------------|--------------------------------------|
| 1. | Respirable suspended particulate matter(PM ₁₀) | 80 | 100.0 µg/m ³ | IS:5182(Pt-23):2006, Reaffirmed 2017 |
| 2. | Sulphur dioxide (SO ₂) | 05 | 80.0 µg/m ³ | IS:5182(Pt-2): 1999, Reaffirmed 2001 |
| 3. | Nitrogen dioxide (NO ₂) | 11 | 80.0 µg/m ³ | IS:5182(Pt-6):2006, Reaffirmed 2017 |
| 4. | Fine particulate matter (PM _{2.5}) | 41 | 60.0 µg/m ³ | SOP (ETL/SOP/02- Section-4):2015 |
| 5. | CO (One Hours) | ND | 2.0 mg/m ³ | IS:5182(P-10) |
| 6. | Nickel (Ni) | ND | 20.0 ng/m ³ | LAB SOP BY AAS |
| 7. | Arsenic (As) | ND | 6.0 ng/m ³ | LAB SOP BY AAS |
| 8. | Lead (Pb) | ND | 1.0 µg/m ³ | LAB SOP BY AAS |
| 9. | Benzene (C ₆ H ₆) | ND | 5.0 µg/m ³ | LAB SOP BY G.C |
| 10. | Benzo(a)pyrene (BaP) | ND | 1.0 ng/m ³ | LAB SOP BY G.C |
| 11. | Ammonia (NH ₃) | ND | 400.0 µg/m ³ | CPCB Guideline |
| 12. | Ozone (O ₃) | ND | 100.0 µg/m ³ | CPCB Guideline |

Note: ND denotes NOT Detectable

1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

Checked By



End of Report

(Authorized Signatory)

AJEEET SINGH
Dy. Technical Manager
Environ Tech Laboratories