

# Environ Tech Laboratories

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PPCB Approved/ OHSAS 45001:2018

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GSTIN : 03BPEPS9693P1ZV  
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/

Date:- 21-10-2020

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## TEST REPORT

To

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

Report No.	ETL/44/2020/O/2015944D	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/32/2019-20/O/1594D
Sampling procedure	As per SOP	Date of test	17.10.2020 to 21.10.2020

### TECHNICAL DATA

1	Location of Sampling Station	Near Admin Block
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 <sup>3</sup>

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter( PM <sub>10</sub> )	82	100.0 µg/m <sup>3</sup>	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO <sub>2</sub> )	05	80.0 µg/m <sup>3</sup>	IS:5182(Pt-2): 1999, Reaffirmed 2001
3.	Nitrogen dioxide (NO <sub>2</sub> )	10	80.0 µg/m <sup>3</sup>	IS:5182(Pt-6):2006, Reaffirmed 2017
4.	Fine particulate matter ( PM <sub>2.5</sub> )	44	60.0 µg/m <sup>3</sup>	SOP (ETL/SOP/02- Section-4):2015
5.	CO ( One Hours)	ND	2.0 mg/m <sup>3</sup>	IS:5182(P-10)
6.	Nickel (Ni)	ND	20.0 ng/m <sup>3</sup>	LAB SOP BY AAS
7.	Arsenic (As)	ND	6.0 ng/m <sup>3</sup>	LAB SOP BY AAS
8.	Lead (Pb)	ND	1.0 µg/m <sup>3</sup>	LAB SOP BY AAS
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	ND	5.0 µg/m <sup>3</sup>	LAB SOP BY G.C
10.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m <sup>3</sup>	LAB SOP BY G.C
11.	Ammonia (NH <sub>3</sub> )	ND	400.0 µg/m <sup>3</sup>	CPCB Guideline
12.	Ozone (O <sub>3</sub> )	ND	100.0 µg/m <sup>3</sup>	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  
*[Signature]*



\*End of Report\*

*[Signature]*  
(Authorized Signatory)  
AJEET SINGH  
Dy. Technical Manager  
Environ Tech Laboratories