



Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

MAHINDRA & MAHINDRA LTD.

Swaraj Division Foundry, V&PO Sialba Majri, Tehsil Kharar,
Disst. S.A.S Nagar (Mohali) 140110 Punjab

Customer Ref. Number	Not Mentioned	Report No.	ETL/02042026/0583
Sample Code given by Customer	Not Mentioned	Report Date.	02.04.2026
Type of Sample	Ambient Air	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/27032026/0583
Quantity	1.00 NOS	Date of Sampling	25.03.2026- 26.03.2026
Sampling Location	Site- Back Side Fire Pump House	Date of Sample Receipt	27.03.2026
Sample Collected By	Mr. K. K. Mishra & Team	Date of Test Performance	27.03.2026- 02.04.2026
Sampling Procedure	ETL/SOP/EW/01	Packing Mode	Plastic Bottle & Air Tight Bag

Discipline: Chemical Group: Atmospheric Pollution

TECHNICAL DATA

1	Location of Sampling Station	Site- Back Side Fire Pump House
2	Instrument Used for Sampling	RDS , PM2.5 Sampler & Gaseous Sampler
3	Source of Sampling	Ambient Air
4	Temperature of Sampling Location	24 °C
5	Environmental Condition	Max temp. 26 °C
		Min temp. 13°C
		Clear Sky
6	Flow Rate of Gaseous Sampling	0.5 & 1 LPM
7	Time Period for Sampling	24 Hrs

Sr. No.	PARAMETERS	RESULTS	STANDARD LIMIT	TEST METHOD
1	Respirable Suspended Particulate Matter(PM10), $\mu\text{g}/\text{m}^3$	80.7	100.0 $\mu\text{g}/\text{m}^3$	IS:5182(P-23) 2006:Reaff.2022
2	Fine Particulate Matter (PM2.5), $\mu\text{g}/\text{m}^3$	42.4	60.0 $\mu\text{g}/\text{m}^3$	IS: 5182(P-24) 2019:Reaff.2024
3	Sulphur Dioxide (SO ₂), $\mu\text{g}/\text{m}^3$	14.8	80.0 $\mu\text{g}/\text{m}^3$	IS:5182(P-2/Sec 1):2023
4	Nitrogen Dioxide (NO ₂), $\mu\text{g}/\text{m}^3$	26.6	80.0 $\mu\text{g}/\text{m}^3$	IS:5182(P-6) 2006:Reaff.2022
5	Ozone (O ₃), $\mu\text{g}/\text{m}^3$	17.9	180.0 $\mu\text{g}/\text{m}^3$ (1hr)	IS:5182 (P-9)1974:Reaff.2019
6	Ammonia (NH ₃), $\mu\text{g}/\text{m}^3$	BDL(DL=20.00)	400.0 $\mu\text{g}/\text{m}^3$	IS:5182(P-25) 2018
7	Carbon Monoxide (CO), mg/m^3	0.88	4.0 mg/m^3 (1 hr)	IS:5182(P-10) 1999:Reaff.2019
8	Lead (Pb), $\mu\text{g}/\text{m}^3$	BDL(DL = 0.10)	1.0 $\mu\text{g}/\text{m}^3$	IS:5182(P-22) 2004:Reaff.2019
9	Nickel (Ni), ng/m^3	BDL(DL = 15.00)	20.0 ng/m^3	IS:5182(P-26) 2020
10	Arsenic (As), ng/m^3	BDL(DL = 2.00)	6.0 ng/m^3	ETL/SOP/EW/37:2024
11	Benzene (C ₆ H ₆), $\mu\text{g}/\text{m}^3$	BDL(DL = 1.00)	5.0 $\mu\text{g}/\text{m}^3$	IS:5182(P-11) 2006:Reaff.2022
12	Benzo(a)pyrene (B(a)P), ng/m^3	BDL(DL = 1.00)	1.0 ng/m^3	IS:5182(P-12) 2004:Reaff.2019

END OF REPORT

Tanisha

Checked by:- **Tanisha**
(Reviewer)

Environ Tech Laboratories



Ajeet Singh Saini

Ajeet Singh Saini
(Authorized Signatory)

Technical Manager
Environ Tech Laboratories

Note: BDL: Denotes Below Detection Limit DL: Denotes Detection Limit

- The test report refers only to tested sample and applicable parameters.
- 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.
- The sample will be destroyed after fifteen days from the date of issue of test report unless otherwise specified.