



# Idma Laboratories Limited



## TEST REPORT

Lab No.	120424L-ED-002	Page No. 1/1
Customer#	Meters and Instruments Pvt. Ltd. Plot No. 143-A Industrial Area, Phase -1 Chandigarh Chandigarh	
Type of Sample#	Ambient Air	
Customer's Description of Sample#	Ambient Air	
Quantity#	01 No.	
Packing, Markings#	Filter Paper Packed in Polythene Pouch.	
Mode of Collection of Sample	Sampling by Laboratories	
Work Order No.#	NIL	Dated 11/04/2024
Date of Receipt of Sample	12/04/2024	
Period of Analysis	12/04/2024 To 16/04/2024	
Sampling Team	Idma Representative Team	Client Mr. Devender
Sampling Location#	Main Gate Liv Space	
Visual Observation	N/A	
Date of Sampling	11/04/2024	
Date of Reporting	16/04/2024	
Sampling Protocol	NAAQMS/36/2012-13 USEPA:2013	
Testing Protocol	NAAQS	

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
	CHEMICAL TESTING (ATMOSPHERIC POLLUTION)	-	-	-	-
1	PM 10	µg/m <sup>3</sup>	81.6	Max. 100	IS 5182 (Part 23)
2	PM2.5	µg/m <sup>3</sup>	40.4	Max. 60	IDL/SP/03, Issue No-1
3	SO <sub>2</sub>	µg/m <sup>3</sup>	17.2	Max. 80	IS 5182 (Part 2)
4	NO <sub>2</sub>	µg/m <sup>3</sup>	22.4	Max. 80	IS 5182 (Part 6)

# Represents details provided by the customer.

\*\*End of Report\*\*



Authorised signatory  
Kartar Singh  
16/04/24



### Idma Laboratories Limited

Idma Corporate Park,  
391, Industrial Area, Phase - 1,  
Panchkula - 134113,  
Haryana (India)  
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Email : [commercial@idmalab.co.in](mailto:commercial@idmalab.co.in)

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# Idma Laboratories Limited



## TEST REPORT

Lab No.	120424L-ED-003	Page No. 1/1
Customer#	Meters and Instruments Pvt. Ltd. Plot No. 143-A Industrial Area, Phase -1 Chandigarh Chandigarh	
Type of Sample#	Ambient Air	
Customer's Description of Sample#	Ambient Air	
Quantity#	01 No.	
Packing, Markings#	Filter Paper Packed in Polythene Pouch.	
Mode of Collection of Sample	Sampling by Laboratories	
Work Order No.#	NIL	Dated 11/04/2024
Date of Receipt of Sample	12/04/2024	
Period of Analysis	12/04/2024 To 16/04/2024	
Sampling Team	Idma Representative Team	Client Mr. Devender
Sampling Location#	Ground Floor	
Visual Observation	N/A	
Date of Sampling	11/04/2024	
Date of Reporting	16/04/2024	
Sampling Protocol	NAAQMS/36/2012-13 USEPA:2013	
Testing Protocol	NAAQS	

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
	CHEMICAL TESTING (ATMOSPHERIC POLLUTION)	-	-	-	-
1	PM 10	µg/m³	75.9	Max. 100	IS 5182 (Part 23)
2	PM2.5	µg/m³	38.3	Max. 60	IDL/SP/03, Issue No-1
3	SO2	µg/m³	16.5	Max. 80	IS 5182 (Part 2)
4	NO2	µg/m³	20.8	Max. 80	IS 5182 (Part 6)

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\*\*End of Report\*\*



Authorised signatory



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# Idma Laboratories Limited



## TEST REPORT

Lab No.	120424L-ED-004	Page No. 1/1
Customer#	Meters and Instruments Pvt. Ltd. Plot No. 143-A Industrial Area, Phase -1 Chandigarh Chandigarh	
Type of Sample#	Noise Level (Ambient)	
Customer's Description of Sample#	Noise Level (Ambient)	
Quantity#	01 No.	
Packing, Markings#	Instrument at Site.	
Mode of Collection of Sample	Sampling by Laboratories	
Work Order No.#	NIL	Dated 11/04/2024
Date of Receipt of Sample	12/04/2024	
Period of Analysis	12/04/2024 To 16/04/2024	
Sampling Team	Idma Representative Team	Client Mr. Devender
Sampling Location#	Main Gate Liv Space	
Visual Observation	N/A	
Date of Sampling	11/04/2024	
Date of Reporting	16/04/2024	
Sampling Protocol	CPCB PROTOCOL:2015	
Testing Protocol	CPCB PROTOCOL July 2015	

## RESULTS

S.No.	Test Parameter	Units	Results	Limits	Test Method
	CHEMICAL DISCIPLINE (Noise Levels)	-	-	-	-
1	Lday	dB(A)	68.5	Max 75	CPCB PROTOCOL July 2015.
2	LNight	dB(A)	61.4	Max 70	CPCB PROTOCOL July 2015.

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\*\*End of Report\*\*



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## TEST REPORT

Lab No.	120424L-ED-005	Page No. 1/1
Customer#	Meters and Instruments Pvt. Ltd. Plot No. 143-A Industrial Area, Phase -1 Chandigarh Chandigarh	
Type of Sample#	Noise Level (Ambient)	
Customer's Description of Sample#	Noise Level (Ambient)	
Quantity#	01 No.	
Packing, Markings#	Instrument at Site.	
Mode of Collection of Sample	Sampling by Laboratories	
Work Order No.#	NIL	Dated 11/04/2024
Date of Receipt of Sample	12/04/2024	
Period of Analysis	12/04/2024 To 16/04/2024	
Sampling Team	Idma Representative Team	Client Mr. Devender
Sampling Location#	Ground Floor	
Visual Observation	N/A	
Date of Sampling	11/04/2024	
Date of Reporting	16/04/2024	
Sampling Protocol	CPCB PROTOCOL:2015	
Testing Protocol	CPCB PROTOCOL July 2015	

## RESULTS

S.No.	Test Parameter	Units	Results	Limits	Test Method
	CHEMICAL DISCIPLINE (Noise Levels)	-	-	-	-
1	Lday	dB(A)	66.9	Max 75	CPCB PROTOCOL July 2015.
2	LNight	dB(A)	58.4	Max 70	CPCB PROTOCOL July 2015.

# Represents details provided by the customer.

\*\*End of Report\*\*

Reviewed by  
Dipti Jain  
Asst. Tech. Manager  
16/04/24

16/04/24  
Authorised signatory



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# Idma Laboratories Limited



TC-8207

## TEST REPORT

Lab No.	120424L-ED-006/A	Page No. 1/2	
Customer#	Meters and Instruments Pvt. Ltd. Plot No. 143-A Industrial Area, Phase -1 Chandigarh Chandigarh		
Type of Sample#	Stack Emission (DG)		
Customer's Description of Sample#	Stack Emission (DG)		
Quantity#	01 No.		
Packing, Markings#	Thimble Packed in polythene Pouch.		
Mode of Collection of Sample	Sampling by Laboratories		
Work Order No.#	NIL	Dated	11/04/2024
Date of Receipt of Sample	12/04/2024		
Period of Analysis	12/04/2024 To 16/04/2024		
Sampling Team	Idma Representative Team	Client	Mr. Devender
Sampling Location#	Stack Attach DG -2, Sudhir 500 KVA		
Visual Observation	N/A		
Date of Sampling	11/04/2024		
Date of Reporting	16/04/2024		
Sampling Protocol	LATS/80/2013-14 USEPA:2013		
Testing Protocol	CPCB		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
	CHEMICAL TESTING (ATMOSPHERIC POLLUTION):	-	-	-	
	STACK MONITORING -GENERAL INFORMATIONS:	-	-	-	
1	Stack Height	Meters	30	-	-
2	Stack Diameter	Meters	0.305	-	-
3	Ambient Temperature	°C	35	-	-
4	Stack Temperature	°C	123	-	-
5	Velocity	m/s	9.9	-	-
6	Type of Fuel	-	HSD	-	-

Reviewed by  
*[Signature]*  
Dipti Jain  
Asst. Tech. Manager

Authorised signatory

*[Signature]*  
Kartar Singh  
Tech. Mgr.  
Idma Laboratories Ltd.  
Panchkula

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# Idma Laboratories Limited



## TEST REPORT

Lab No. 120424L-ED-006/A					Page No. 2/2
S.No.	Test Parameter	Units	Results	Specifications	Test Method
7	Sampling Flow rate	LPM	25	-	-
8	Sampling Time	Minutes	40	-	-
9	Volumetric Flow rate	Nm <sup>3</sup> /hr	2602	-	-
	PARAMETERS:	-	-	-	-
10	PM	g /kW-hr	0.08	Max. 0.2	IS:11255(Part -1)
11	CO	g /kW-hr	1.62	Max. 3.5	IS:13270
12	SO <sub>2</sub>	g /kW-hr	0.76	-	IS: 11255(Part -2)

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\*\*End of Report\*\*



Reviewed by



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# Idma Laboratories Limited

## TEST REPORT

Lab No.	120424L-ED-006/B			Page No. 1/1	
Customer#	Meters and Instruments Pvt. Ltd. Plot No. 143-A Industrial Area, Phase -1 Chandigarh Chandigarh				
Type of Sample#	Stack Emission (DG)				
Customer's Description of Sample#	Stack Emission (DG)				
Quantity#	01 No.				
Packing, Markings#	Thimble Packed in polythene Pouch.				
Mode of Collection of Sample	Sampling by Laboratories			Dated	11/04/2024
Work Order No.#	NIL				
Date of Receipt of Sample	12/04/2024				
Period of Analysis	12/04/2024 To 16/04/2024			Client	Mr. Devender
Sampling Team	Idma Representative Team				
Sampling Location#	Stack Attach DG -2, Sudhir 500 KVA				
Visual Observation	N/A				
Date of Sampling	11/04/2024				
Date of Reporting	16/04/2024				
Sampling Protocol	LATS/80/2013-14 USEPA:2013				
Testing Protocol	CPCB				

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	NOx+HC	g /kW-hr	2.05	Max. 4.0	IS: 11255(Part -7)

# Represents details provided by the customer.

\*\*End of Report\*\*



16/04/24  
Authorised signatory



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