



Test Report

Page No. 1/1

Sample Number : VEL/AP/02

Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311802 (Raj)

Report No. : VEL/AP/2405161016

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 23/05/2024

Period of Analysis : 16/05/2024-22/05/2024

Receipt Date : 16/05/2024

ULR No. : TC629924200003399F

Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

General Information

Sampling Location : Lampiya Village
Sample Collected By : VEL Representative (Mr. Deepak)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/RDS/25 & FPS/16
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 13/05/2024 To 14/05/2024
Time of Monitoring : 04:30 PM To 04:30 PM
Ambient Temperature (°C) : Min.25°C, Max.31°C
Surrounding Activity : Human, Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM _{2.5})	IS 5182 (P-24)	54.82	µg/m ³	60
2	Particulate Matter as (PM ₁₀)	IS 5182 (P-23)	81.30	µg/m ³	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	265.84	µg/m ³	Not Specified
4	Nitrogen Dioxide as (NO ₂)	IS 5182 (P-6)	25.62	µg/m ³	80
5	Sulphur Dioxide as (SO ₂)	IS 5182 (P-2)	14.33	µg/m ³	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.83	mg/m ³	4

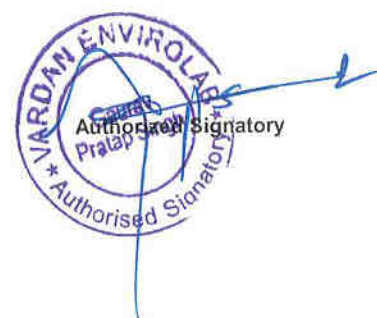
#Indicates 1 hour monitoring of CO.

End of Report

Reviewed By



Authorized Signatory



Terms & Conditions

- The results reported relate only to the samples tested. In case sample is not drawn the results apply to the sample as received.
- This test report in full or in part, shall not be reproduced in any court of law without prior written approval of the laboratory.
- To confirm the authenticity of this certificate of analysis, please contact us through email at lab@vardan.co.in
- Laboratory is not responsible for the authenticity of photocopied test report. The test samples will be retained only for specific period
- The report no. with Suffix A-Amended Report.
- This test report will not be used for publicity or advertising or media purpose without prior written permission on the laboratory.
- Giving opinions does not imply endorsement of the tested sample by the lab. Under no circumstances, the lab accepts any liability caused by the use or misuse of the test report.





Test Report

Page No. 1/1

Sample Number : VEL/AP/01

Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311802 (Raj)

Report No. : VEL/AP/2405161015

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 23/05/2024

Period of Analysis : 16/05/2024-22/05/2024

Receipt Date : 16/05/2024

ULR No. : TC629924200003398F

Name of Sample : Ambient Air

Sample Group : Atmospheric Pollution

General Information

Sampling Location : Kamalpura Village
Sample Collected By : VEL Representative (Mr. Deepak)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/RDS/16 & FPS/23
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 13/05/2024 To 14/05/2024
Time of Monitoring : 04:14 PM To 04:14 PM
Ambient Temperature (°C) : Min.25°C, Max.31°C
Surrounding Activity : Human, Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24)	47.67	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	89.71	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	240.31	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	28.71	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	18.13	µg/m3	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.77	mg/m3	4

#-Indicates 1 hour monitoring of CO.

End of Report

Reviewed By



Authorized Signatory



Terms & Conditions

- The results reported relate only to the samples tested. In case sample is not drawn the results apply to the sample as received.
- This test report in full or in part, shall not be reproduced in any court of law without prior written approval of the laboratory.
- To confirm the authenticity of this certificate of analysis, please contact us through email at lab@vardan.co.in
- Laboratory is not responsible for the authenticity of photocopied test report. The test samples will be retained only for specific period
- The report no. with Suffix A-Amended Report.
- This test report will not be used for publicity or advertising or media purpose without prior written permission on the laboratory.
- Giving opinions does not imply endorsement of the tested sample by the lab. Under no circumstances, the lab accepts any liability caused by the use or misuse of the test report.





Test Report

Page No. 1/1

Sample Number : VEL/AP/04

Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311802 (Raj)

Report No. : VEL/AP/2405161018

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 23/05/2024

Period of Analysis : 16/05/2024-22/05/2024

Receipt Date : 16/05/2024

ULR No. : TC629924200003401F

Name of Sample : Ambient Air

Sample Group : Atmospheric Pollution

General Information

Sampling Location : Devpura Village
Sample Collected By : VEL Representative (Mr. Deepak)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/RDS/27 & FPS/32
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 13/05/2024 To 14/05/2024
Time of Monitoring : 03:55 PM To 03:55 PM
Ambient Temperature (°C) : Min.25°C, Max.31°C
Surrounding Activity : Human,Vehicular & Others Activies
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24)	53.46	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	90.80	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	252.15	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	32.35	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	20.48	µg/m3	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.79	mg/m3	4

#-Indicates 1 hour monitoring of CO.

End of Report

Reviewed By



Terms & Conditions

- The results reported relate only to the samples tested. In case sample is not drawn the results apply to the sample as received.
- This test report in full or in part, shall not be reproduced in any court of law without prior written approval of the laboratory.
- To confirm the authenticity of this certificate of analysis, please contact us through email at lab@vardan.co.in
- Laboratory is not responsible for the authenticity of photocopied test report. The test samples will be retained only for specific period
- The report no. with Suffix A-Amended Report.
- This test report will not be used for publicity or advertising or media purpose without prior written permission on the laboratory.
- Giving opinions does not imply endorsement of the tested sample by the lab. Under no circumstances, the lab accepts any liability caused by the use or misuse of the test report.





Test Report

Page No. 1/1

Sample Number : VEL/AP/03

Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311802 (Raj)

Report No. : VEL/AP/2405161017

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 23/05/2024

Period of Analysis : 16/05/2024-22/05/2024

Receipt Date : 16/05/2024

ULR No. : TC629924200003400F

Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

General Information

Sampling Location : Jaliya Village
Sample Collected By : VEL Representative (Mr. Deepak)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/RDS/23 & FPS/31
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 13/05/2024 To 14/05/2024
Time of Monitoring : 04:50 PM To 04:50 PM
Ambient Temperature (°C) : Min.25°C, Max.31°C
Surrounding Activity : Human, Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM _{2.5})	IS 5182 (P-24)	51.05	µg/m ³	60
2	Particulate Matter as (PM ₁₀)	IS 5182 (P-23)	89.54	µg/m ³	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	279.78	µg/m ³	Not Specified
4	Nitrogen Dioxide as (NO ₂)	IS 5182 (P-6)	27.78	µg/m ³	80
5	Sulphur Dioxide as (SO ₂)	IS 5182 (P-2)	17.92	µg/m ³	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.82	mg/m ³	4

#-Indicates 1 hour monitoring of CO.

End of Report

Reviewed By



Terms & Conditions

- The results reported relate only to the samples tested. In case sample is not drawn the results apply to the sample as received.
- This test report in full or in part, shall not be reproduced in any court of law without prior written approval of the laboratory.
- To confirm the authenticity of this certificate of analysis, please contact us through email at lab@vardan.co.in
- Laboratory is not responsible for the authenticity of photocopied test report. The test samples will be retained only for specific period
- The report no. with Suffix A-Amended Report.
- This test report will not be used for publicity or advertising or media purpose without prior written permission on the laboratory.
- Giving opinions does not imply endorsement of the tested sample by the lab. Under no circumstances, the lab accepts any liability caused by the use or misuse of the test report.



Test Report

Page No. 1/1

Sample Number : VEL/AP/02

Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311802 (Raj)

Report No. : VEL/AP/2405271018

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 01/06/2024

Period of Analysis : 27/05/2024-31/05/2024

Receipt Date : 27/05/2024

ULR No. : TC629924200003626F

Name of Sample : Ambient Air

Sample Group : Atmospheric Pollution

General Information

Sampling Location : Lampiya Village
Sample Collected By : VEL Representative (Mr. Deepak)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/RDS/25 & FPS/16
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 24/05/2024 To 25/05/2024
Time of Monitoring : 01:00 PM To 01:00 PM
Ambient Temperature (°C) : Min.25°C, Max.31°C
Surrounding Activity : Human, Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24)	53.02	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	86.88	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	225.57	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	20.92	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	11.79	µg/m3	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.66	mg/m3	4

#-indicates 1 hour monitoring of CO.

End of Report

Reviewed By

[Signature]
01/06/24

Authorized Signatory

[Signature]

Terms & Conditions

- The results reported relate only to the samples tested. In case sample is not drawn the results apply to the sample as received.
- This test report in full or in part, shall not be reproduced in any court of law without prior written approval of the laboratory.
- To confirm the authenticity of this certificate of analysis, please contact us through email at lab@vardan.co.in
- Laboratory is not responsible for the authenticity of photocopied test report. The test samples will be retained only for specific period
- The report no. with Suffix A-Amended Report.
- This test report will not be used for publicity or advertising or media purpose without prior written permission on the laboratory.
- Giving opinions does not imply endorsement of the tested sample by the lab. Under no circumstances, the lab accepts any liability caused by the use or misuse of the test report.





Test Report

Page No. 1/1

Sample Number : VEL/AP/01

Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311802 (Raj)

Report No. : VEL/AP/2405271017

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 01/06/2024

Period of Analysis : 27/05/2024-31/05/2024

Receipt Date : 27/05/2024

ULR No. : TC629924200003625F

Name of Sample : Ambient Air

Sample Group : Atmospheric Pollution

General Information

Sampling Location : Kamalpura Village
Sample Collected By : VEL Representative (Mr. Deepak)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/RDS/16 & FPS/23
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 24/05/2024 To 25/05/2024
Time of Monitoring : 12:40 PM To 12:40 PM
Ambient Temperature (°C) : Min.25°C, Max.31°C
Surrounding Activity : Human, Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24)	55.20	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	92.22	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	231.27	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	22.54	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	14.31	µg/m3	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.72	mg/m3	4

#-indicates 1 hour monitoring of CO.

End of Report

Reviewed By

01/06/2024

Authorized Signatory

Terms & Conditions

- The results reported relate only to the samples tested. In case sample is not drawn the results apply to the sample as received.
- This test report in full or in part, shall not be reproduced in any court of law without prior written approval of the laboratory.
- To confirm the authenticity of this certificate of analysis, please contact us through email at lab@vardan.co.in
- Laboratory is not responsible for the authenticity of photocopied test report. The test samples will be retained only for specific period
- The report no. with Suffix A-Amended Report.
- This test report will not be used for publicity or advertising or media purpose without prior written permission on the laboratory.
- Giving opinions does not imply endorsement of the tested sample by the lab. Under no circumstances, the lab accepts any liability caused by the use or misuse of the test report.



Test Report

Page No. 1/1

Sample Number : VEL/AP/04

Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311802 (Raj)

Report No. : VEL/AP/2405271020

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 01/06/2024

Period of Analysis : 27/05/2024-31/05/2024

Receipt Date : 27/05/2024

ULR No. : TC629924200003628F

Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

General Information

Sampling Location : Davpura Village
Sample Collected By : VEL Representative (Mr. Deepak)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/RDS/27 & FPS/32
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 24/05/2024 To 25/05/2024
Time of Monitoring : 02:00 PM To 02:00 PM
Ambient Temperature (°C) : Min.25°C, Max.31°C
Surrounding Activity : Human, Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM _{2.5})	IS 5182 (P-24)	52.98	µg/m ³	60
2	Particulate Matter as (PM ₁₀)	IS 5182 (P-23)	95.09	µg/m ³	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	303.37	µg/m ³	Not Specified
4	Nitrogen Dioxide as (NO ₂)	IS 5182 (P-6)	24.28	µg/m ³	80
5	Sulphur Dioxide as (SO ₂)	IS 5182 (P-2)	16.88	µg/m ³	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.75	mg/m ³	4

#-indicates 1 hour monitoring of CO.

End of Report

Reviewed By


01/06/2024

Authorized Signatory



Terms & Conditions

- The results reported relate only to the samples tested. In case sample is not drawn the results apply to the sample as received.
- This test report in full or in part, shall not be reproduced in any court of law without prior written approval of the laboratory.
- To confirm the authenticity of this certificate of analysis, please contact us through email at lab@vardan.co.in
- Laboratory is not responsible for the authenticity of photocopied test report. The test samples will be retained only for specific period
- The report no. with Suffix A-Amended Report.
- This test report will not be used for publicity or advertising or media purpose without prior written permission on the laboratory.
- Giving opinions does not imply endorsement of the tested sample by the lab. Under no circumstances, the lab accepts any liability caused by the use or misuse of the test report.



Test Report

Page No. 1/1

Sample Number : VEL/AP/03

Name & Address of the Party : M/s Jindal Saw Limited (Lampiya Mine)
Araji No-9697/6711, Near Tiranga Hills, District-
Bhilwara-311802 (Raj)

Name of Sample : Ambient Air

Sample Group : Atmospheric Pollution

Report No. : VEL/AP/2405271019

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 01/06/2024

Period of Analysis : 27/05/2024-31/05/2024

Receipt Date : 27/05/2024

ULR No. : TC629924200003627F

General Information

Sampling Location : Jaliya Village
Sample Collected By : VEL Representative (Mr. Deepak)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/RDS/23 & FPS/31
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 24/05/2024 To 25/05/2024
Time of Monitoring : 01:30 PM To 01:30 PM
Ambient Temperature (°C) : Min.25°C, Max.31°C
Surrounding Activity : Human, Vehicular & Others Activities
Scope of Monitoring : Regulatory Requirement
Sampling & Analysis Protocol : IS: 5182 & CPCB Guidelines
Sampling Duration : 24.0 Hours
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24)	54.80	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	89.61	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	314.16	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	21.77	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	14.80	µg/m3	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.69	mg/m3	4

#-indicates 1 hour monitoring of CO.

End of Report

Reviewed By

01/06/2024

Authorized Signatory

Terms & Conditions

- The results reported relate only to the samples tested. In case sample is not drawn the results apply to the sample as received.
- This test report in full or in part, shall not be reproduced in any court of law without prior written approval of the laboratory.
- To confirm the authenticity of this certificate of analysis, please contact us through email at lab@vardan.co.in
- Laboratory is not responsible for the authenticity of photocopied test report. The test samples will be retained only for specific period
- The report no. with Suffix A-Amended Report.
- This test report will not be used for publicity or advertising or media purpose without prior written permission on the laboratory.
- Giving opinions does not imply endorsement of the tested sample by the lab. Under no circumstances, the lab accepts any liability caused by the use or misuse of the test report.

