



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)
Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

Report No. : VEL/AP/2404081002
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 11/04/2024
Period of Analysis : 08/04/2024-11/04/2024
Receipt Date : 08/04/2024
ULR No. : TC629924200002629F

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 : 04/04/2024 To 05/04/2024
Time of Monitoring : 11:00 AM to 11:00 AM
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) | 51.39 | µg/m3 | 60 |
| 2 | Particulate Matter as (PM10) | IS 5182 (P-23) | 90.93 | µg/m3 | 100 |
| 3 | Total Suspended Particulate Matter | IS 5182 (P-4) | 272.98 | µg/m3 | Not Specified |
| 4 | Nitrogen Dioxide as (NO2) | IS 5182 (P-6) | 22.98 | µg/m3 | 80 |
| 5 | Sulphur Dioxide as (SO2) | IS 5182 (P-2) | 13.03 | µg/m3 | 80 |
| 6 | #Carbon Monoxide (by NDIR) | IS 5182 (P-10) | 0.81 | mg/m3 | 4 |

#-indicates 1 hour monitoring of CO.

End of Report

Reviewed By

Kuphar
11/4/2024



Authorized Signatory

[Signature]

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Test Report

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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/2404081001

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 11/04/2024

Period of Analysis : 08/04/2024-11/04/2024

Receipt Date : 08/04/2024

ULR No. : TC629924200002628F

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/31
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 04/04/2024 To 05/04/2024
Time of Monitoring : 10:51 AM to 10:51 AM
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) | 51.23 | µg/m3 | 60 |
| 2 | Particulate Matter as (PM10) | IS 5182 (P-23) | 85.83 | µg/m3 | 100 |
| 3 | Total Suspended Particulate Matter | IS 5182 (P-4) | 238.35 | µg/m3 | Not Specified |
| 4 | Nitrogen Dioxide as (NO2) | IS 5182 (P-6) | 23.18 | µg/m3 | 80 |
| 5 | Sulphur Dioxide as (SO2) | IS 5182 (P-2) | 11.51 | µg/m3 | 80 |
| 6 | #Carbon Monoxide (by NDIR) | IS 5182 (P-10) | 0.76 | mg/m3 | 4 |

#-indicates 1 hour monitoring of CO .

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11/4/2024

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Test Report

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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/2404081004

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 11/04/2024

Period of Analysis : 08/04/2024-11/04/2024

Receipt Date : 08/04/2024

ULR No. : TC629924200002631F

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 : 04/04/2024 To 05/04/2024
Time of Monitoring : 11:40 AM to 11:00 AM
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) | 54.78 | µg/m3 | 60 |
| 2 | Particulate Matter as (PM10) | IS 5182 (P-23) | 83.11 | µg/m3 | 100 |
| 3 | Total Suspended Particulate Matter | IS 5182 (P-4) | 264.29 | µg/m3 | Not Specified |
| 4 | Nitrogen Dioxide as (NO2) | IS 5182 (P-6) | 25.57 | µg/m3 | 80 |
| 5 | Sulphur Dioxide as (SO2) | IS 5182 (P-2) | 12.50 | µg/m3 | 80 |
| 6 | #Carbon Monoxide (by NDIR) | IS 5182 (P-10) | 0.81 | mg/m3 | 4 |

#-indicates 1 hour monitoring of CO.

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11/04/2024

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Test Report

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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/2404081003

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 11/04/2024

Period of Analysis : 08/04/2024-11/04/2024

Receipt Date : 08/04/2024

ULR No. : TC629924200002630F

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 : 04/04/2024 To 05/04/2024
Time of Monitoring : 11:20 AM to 11:20 AM
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) | 54.99 | µg/m3 | 60 |
| 2 | Particulate Matter as (PM10) | IS 5182 (P-23) | 86.76 | µg/m3 | 100 |
| 3 | Total Suspended Particulate Matter | IS 5182 (P-4) | 266.81 | µg/m3 | Not Specified |
| 4 | Nitrogen Dioxide as (NO2) | IS 5182 (P-6) | 52.43 | µg/m3 | 80 |
| 5 | Sulphur Dioxide as (SO2) | IS 5182 (P-2) | 12.83 | µg/m3 | 80 |
| 6 | #Carbon Monoxide (by NDIR) | IS 5182 (P-10) | 0.84 | mg/m3 | 4 |

#-indicates 1 hour monitoring of CO.

End of Report

Reviewed By

[Signature]
11/4/2024

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Test Report

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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/2404301002
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 07/05/2024
Period of Analysis : 30/04/2024-06/05/2024
Receipt Date : 30/04/2024
ULR No. : TC629924200003058F

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 : 26/04/2024 To 27/04/2024
Time of Monitoring : 12:30 PM To 12:30 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) | 53.70 | µg/m3 | 60 |
| 2 | Particulate Matter as (PM10) | IS 5182 (P-23) | 81.71 | µg/m3 | 100 |
| 3 | Total Suspended Particulate Matter | IS 5182 (P-4) | 222.45 | µg/m3 | Not Specified |
| 4 | Nitrogen Dioxide as (NO2) | IS 5182 (P-6) | 22.44 | µg/m3 | 80 |
| 5 | Sulphur Dioxide as (SO2) | IS 5182 (P-2) | 9.29 | µg/m3 | 80 |
| 6 | #Carbon Monoxide (by NDIR) | IS 5182 (P-10) | 0.81 | mg/m3 | 4 |

#-Indicates 1 hour monitoring of CO.

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Test Report

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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)
Name of Sample : Ambient Air
Sample Group : Atmospheric Pollution

Report No. : VEL/AP/2404301001
Format No : 7.8 F-03
Party Reference No : By Mail
Reporting Date : 07/05/2024
Period of Analysis : 30/04/2024-06/05/2024
Receipt Date : 30/04/2024
ULR No. : TC629924200003057F

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 : 26/04/2024 To 27/04/2024
Time of Monitoring : 12:00 PM To 12:00 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) | 55.13 | µg/m3 | 60 |
| 2 | Particulate Matter as (PM10) | IS 5182 (P-23) | 80.64 | µg/m3 | 100 |
| 3 | Total Suspended Particulate Matter | IS 5182 (P-4) | 229.52 | µg/m3 | Not Specified |
| 4 | Nitrogen Dioxide as (NO2) | IS 5182 (P-6) | 21.73 | µg/m3 | 80 |
| 5 | Sulphur Dioxide as (SO2) | IS 5182 (P-2) | 10.28 | µg/m3 | 80 |
| 6 | #Carbon Monoxide (by NDIR) | IS 5182 (P-10) | 0.86 | | 4 |

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Test Report

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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/2404301004

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 07/05/2024

Period of Analysis : 30/04/2024-06/05/2024

Receipt Date : 30/04/2024

ULR No. : TC629924200003060F

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 : 26/04/2024 To 27/04/2024
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) | 54.12 | µg/m3 | 60 |
| 2 | Particulate Matter as (PM10) | IS 5182 (P-23) | 85.77 | µg/m3 | 100 |
| 3 | Total Suspended Particulate Matter | IS 5182 (P-4) | 282.66 | µg/m3 | Not Specified |
| 4 | Nitrogen Dioxide as (NO2) | IS 5182 (P-6) | 23.93 | µg/m3 | 80 |
| 5 | Sulphur Dioxide as (SO2) | IS 5182 (P-2) | 9.59 | µg/m3 | 80 |
| 6 | #Carbon Monoxide (by NDIR) | IS 5182 (P-10) | 0.84 | mg/m3 | 4 |

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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/2404301003

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 07/05/2024

Period of Analysis : 30/04/2024-06/05/2024

Receipt Date : 30/04/2024

ULR No. : TC629924200003059F

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 : 26/04/2024 To 27/04/2024
Time of Monitoring : 12:50 PM To 12:50 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 (PM2.5) | IS 5182 (P-24) | 52.93 | µg/m3 | 60 |
| 2 | Particulate Matter as (PM10) | IS 5182 (P-23) | 84.52 | µg/m3 | 100 |
| 3 | Total Suspended Particulate Matter | IS 5182 (P-4) | 280.94 | µg/m3 | Not Specified |
| 4 | Nitrogen Dioxide as (NO2) | IS 5182 (P-6) | 25.61 | µg/m3 | 80 |
| 5 | Sulphur Dioxide as (SO2) | IS 5182 (P-2) | 11.30 | µg/m3 | 80 |
| 6 | #Carbon Monoxide (by NDIR) | IS 5182 (P-10) | 0.88 | mg/m3 | 4 |

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