



TC-6299

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/2401271009

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 31/01/2024

Period of Analysis : 27/01/2024-31/01/2024

Receipt Date : 27/01/2024

ULR No. : TC629924200000616F

General Information

Sampling Location : Limpiya 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 : 25/01/2024 To 26/01/2024

Time of Monitoring : 01:20 PM to 01:20 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 CPCB
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)	91.14	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	239.73	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	25.86	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	14.14	µg/m3	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.83	mg/m3	4

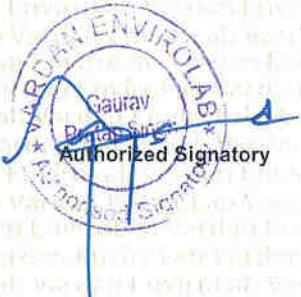
#-Indicates 1 hour monitoring of CO.

End of Report

Reviewed By



31/1/2024



Gaurav
 Authorised Signatory

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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/2401271008

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 31/01/2024

Period of Analysis : 27/01/2024-31/01/2024

Receipt Date : 27/01/2024

ULR No. : TC629924200000615F

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 : 25/01/2024 To 26/01/2024

Time of Monitoring : 01:10 PM to 01:10 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 CPCB
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24)	57.09	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	88.80	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	228.80	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	24.80	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	13.64	µg/m3	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.92	mg/m3	4

#-indicates 1 hour monitoring of CO.

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VEL/NY/147268/2024



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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)

Name of Sample : Ambient Air

Sample Group : Atmospheric Pollution

Report No. : VEL/AP/2401271011

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 31/01/2024

Period of Analysis : 27/01/2024-31/01/2024

Receipt Date : 27/01/2024

ULR No. : TC629924200000618F

General Information

Sampling Location : Devpura Village

Sample Collected By : VEL Representative (Mr. Deepak)

Sampling Equipment used : RDS/FPS

Instrument Code : VEL/RDS/25 & FPS/36

Instrument Calibration Status : Calibrated

Meteorological condition during monitoring : Clear Sky

Date of Monitoring : 25/01/2024 To 26/01/2024

Time of Monitoring : 03:35 PM to 03:35 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 CPCB
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24)	56.43	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	96.35	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	211.47	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	25.22	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	13.02	µg/m3	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.92	mg/m3	4

#-Indicates 1 hour monitoring of CO.

End of Report



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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)

Name of Sample : Ambient Air

Sample Group : Atmospheric Pollution

Report No. : VEL/AP/2401271010

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 31/01/2024

Period of Analysis : 27/01/2024-31/01/2024

Receipt Date : 27/01/2024

ULR No. : TC629924200000617F

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 : 25/01/2024 To 26/01/2024

Time of Monitoring : 02:10 PM to 02:10 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 CPCB
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24)	55.41	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	89.13	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	195.23	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	27.00	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	17.13	µg/m3	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.86	mg/m3	4

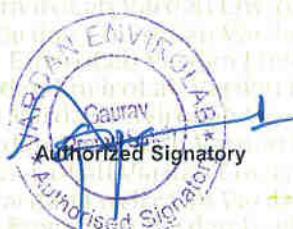
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31/1/2024



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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)

Name of Sample : Ambient Air

Sample Group : Atmospheric Pollution

Report No. : VEL/AP/2401161006

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 23/01/2024

Period of Analysis : 16/01/2024-20/01/2024

Receipt Date : 16/01/2024

ULR No. : TC629924200000461F

General Information

Sampling Location : Lampiya 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 : 13/01/2024 To 14/01/2024

Time of Monitoring : 11:04 PM to 11:04 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 CPCB
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24)	54.25	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	87.13	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	215.70	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	25.23	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	14.45	µg/m3	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.89	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/2401161005

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 23/01/2024

Period of Analysis : 16/01/2024-20/01/2024

Receipt Date : 16/01/2024

ULR No. : TC629924200000460F

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 : 13/01/2024 To 14/01/2024

Time of Monitoring : 10:48 PM to 10:48 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

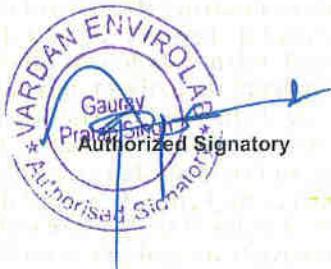
Parameter Required : As per work order

S.No.	Test Parameters	Test Method	Results	Units	Limits as per CPCB
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24)	53.40	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	85.05	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	232.60	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	27.81	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	16.51	µg/m3	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.85	mg/m3	4

#-Indicates 1 hour monitoring of CO.

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Scan to view Scope





TC-6299

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)

Name of Sample : Ambient Air

Sample Group : Atmospheric Pollution

Report No. : VEL/AP/2401161008

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 23/01/2024

Period of Analysis : 16/01/2024-20/01/2024

Receipt Date : 16/01/2024

ULR No. : TC629924200000463F

General Information

Sampling Location : Devpura 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 : 13/01/2024 To 14/01/2024

Time of Monitoring : 11:50 PM to 11:50 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 CPCB
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24)	57.11	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	83.03	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	286.27	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	29.66	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	15.46	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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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)

Name of Sample : Ambient Air

Sample Group : Atmospheric Pollution

Report No. : VEL/AP/2401161007

Format No : 7.8 F-03

Party Reference No : By Mail

Reporting Date : 23/01/2024

Period of Analysis : 16/01/2024-20/01/2024

Receipt Date : 16/01/2024

ULR No. : TC629924200000462F

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 : 13/01/2024 To 14/01/2024

Time of Monitoring : 11:30 AM to 11:30 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 CPCB
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24)	51.91	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	86.96	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	227.33	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)	13.10	µg/m3	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.84	mg/m3	4

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