



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/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

General Information

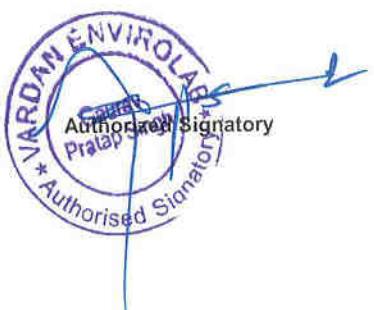
Sampling Location : Lampiya Village
 Sample Collected By : VEL Representative (Mr. Deepak)
 Sampling Equipment used : RDS/FPS
 Instrument Code : VEL/RDS/25 & FPS/16
 Instrument Calibration Status : Calibrated
 Meteorological condition during monitoring : Clear Sky
 Date of Monitoring : 13/05/2024 To 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 (PM2.5)	IS 5182 (P-24)	54.82	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	81.30	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	265.84	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	25.62	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	14.33	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



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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)

Name of Sample : Ambient Air

Sample Group : Atmospheric Pollution

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

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.

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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)

Name of Sample : Ambient Air

Sample Group : Atmospheric Pollution

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

General Information

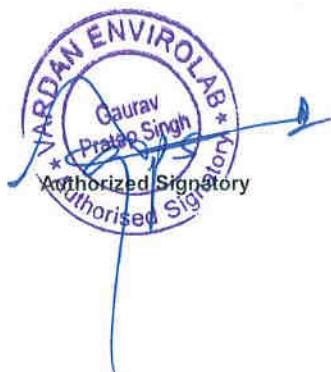
Sampling Location : Devpura Village
Sample Collected By : VEL Representative (Mr. Deepak)
Sampling Equipment used : RDS/FPS
Instrument Code : VEL/RDS/27 & FPS/32
Instrument Calibration Status : Calibrated
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 13/05/2024 To 14/05/2024
Time of Monitoring : 03:55 PM To 03:55 PM
Ambient Temperature (°C) : Min.25°C, Max.31°C
Surrounding Activity : Human, Vehicular & Others 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)	53.46	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

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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/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

General Information

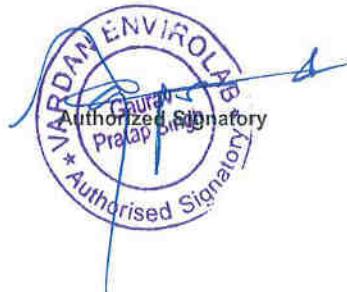
Sampling Location : Jaliya Village
 Sample Collected By : VEL Representative (Mr. Deepak)
 Sampling Equipment used : RDS/FPS
 Instrument Code : VEL/RDS/23 & FPS/31
 Instrument Calibration Status : Calibrated
 Meteorological condition during monitoring : Clear Sky
 Date of Monitoring : 13/05/2024 To 14/05/2024
 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 (PM2.5)	IS 5182 (P-24)	51.05	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	89.54	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	279.78	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	27.78	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	17.92	µg/m3	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.82	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/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/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

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.

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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/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

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

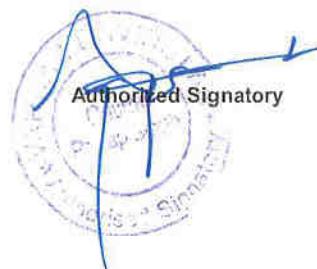
S.No.	Test Parameters	Test Method	Results	Units	Limits as per NAAQS
Discipline : Chemical					
1	Particulate Matter as (PM2.5)	IS 5182 (P-24)	55.20	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	92.22	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	231.27	µg/m3	Not Specified
4	Nitrogen 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.

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 01/06/2024


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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)

Name of Sample : Ambient Air

Sample Group : Atmospheric Pollution

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

General Information

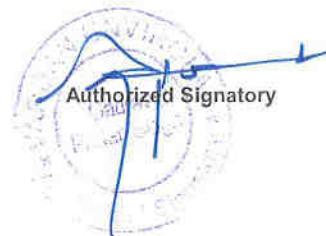
Sampling Location	: Davpura Village
Sample Collected By	: VEL Representative (Mr. Deepak)
Sampling Equipment used	: RDS/FPS
Instrument Code	: VEL/RDS/27 & FPS/32
Instrument Calibration Status	: Calibrated
Meteorological condition during monitoring	: Clear Sky
Date of Monitoring	: 24/05/2024 To 25/05/2024
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 (PM2.5)	IS 5182 (P-24)	52.98	µg/m3	60
2	Particulate Matter as (PM10)	IS 5182 (P-23)	95.09	µg/m3	100
3	Total Suspended Particulate Matter	IS 5182 (P-4)	303.37	µg/m3	Not Specified
4	Nitrogen Dioxide as (NO2)	IS 5182 (P-6)	24.28	µg/m3	80
5	Sulphur Dioxide as (SO2)	IS 5182 (P-2)	16.88	µg/m3	80
6	#Carbon Monoxide (by NDIR)	IS 5182 (P-10)	0.75	mg/m3	4

#-indicates 1 hour monitoring of CO.

End of Report

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Page No. 1/1

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 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.

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01/06/2024

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