

Sample Number : VTL/AA/05

Name & Address of the Party : M/S Jindal Saw Ltd.
Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.: 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2407130009/A
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 16/07/2024
Period of Analysis : 13/07/2024-16/07/2024
Receipt Date : 13/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-
Sampling Location : Tiranga Pit
Sample Collected By : VTL Team
Sampling Equipment used : RDS/FPS
Instrument Code : VTL/RDS/FPS/07
Coordinates : 25°19'25" & 74°32'4"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 09/07/2024 To 10/07/2024
Time of Monitoring : 14:40 to 14:40 Hrs.
Ambient Temperature (°C) : Min. 28°C Max. 36°C
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Method of Sampling : IS :5182
Sampling Duration : 24 Hrs.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Particulate Matter (as PM10)	IS:5182 (P- 23)-2006, RA. 2017	76.21	µg/m ³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	39.45	µg/m ³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	19.45	µg/m ³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	11.02	µg/m ³	80

*BLQ-Below Limit Of Quantification, **LOQ-Limit Of Quantification

End of Report



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Vibrant Techno Lab Pvt. Ltd.

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Sample Number : VTL/AA/05

Name & Address of the Party : M/S Jindal Saw Ltd.

Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.:- 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2407130009/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 16/07/2024

Period of Analysis : 13/07/2024-16/07/2024

Receipt Date : 13/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location : Tiranga Pit
Sample Collected By : VTL Team
Sampling Equipment used : RDS/FPS
Instrument Code : VTL/RDS/FPS/07
Coordinates : 25°19'25" & 74°32'4"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 09/07/2024 To 10/07/2024
Time of Monitoring : 14:40 to 14:40 Hrs.
Ambient Temperature (°C) : Min. 28°C Max. 36°C
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Method of Sampling : IS :5182
Sampling Duration : 24 Hrs.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.73	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	232.0	µg/m ³	--

*BLQ-Below Limit Of Quantification, **LOQ-Limit Of Quantification

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Sample Number : VTL/AA/08

Name & Address of the Party : M/S Jindal Saw Ltd.
Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.: 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2407130012/A
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 16/07/2024
Period of Analysis : 13/07/2024-16/07/2024
Receipt Date : 13/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location : Samodi Village
Sample Collected By : VTL Team
Sampling Equipment used : RDS/FPS
Instrument Code : VTL/RDS/FPS/04
Coordinates : 25°21'3" & 74°32'52"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 11/07/2024 To 12/07/2024
Time of Monitoring : 13:30 to 13:30 Hrs.
Ambient Temperature (°C) : Min. 28°C Max. 36°C
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Method of Sampling : IS :5182
Sampling Duration : 24 Hrs.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Particulate Matter (as PM10)	IS:5182 (P- 23)-2006, RA. 2017	59.42	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	28.96	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	15.49	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	8.96	µg/m³	80

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Sample Number : VTL/AA/08

Name & Address of the Party : M/S Jindal Saw Ltd.

Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.:- 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2407130012/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 16/07/2024

Period of Analysis : 13/07/2024-16/07/2024

Receipt Date : 13/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location

: Samodi Village

Sample Collected By

: VTL Team

Sampling Equipment used

: RDS/FPS

Instrument Code

: VTL/RDS/FPS/04

Coordinates

: 25°21'3" & 74°32'52"

Meteorological condition during monitoring

: Clear Sky

Date of Monitoring

: 11/07/2024 To 12/07/2024

Time of Monitoring

: 13:30 to 13:30 Hrs.

Ambient Temperature (°C)

: Min. 28°C Max. 36°C

Surrounding Activity

: Human, Vehicular & Other Activities

Scope of Monitoring

: Regulatory Requirement

Method of Sampling

: IS :5182

Sampling Duration

: 24 Hrs.

Parameter Required

: As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.62	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	172.0	µg/m ³	--

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Sample Number : VTL/AA/06

Name & Address of the Party : M/S Jindal Saw Ltd.

Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.: 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2407130010/A

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 16/07/2024

Period of Analysis : 13/07/2024-16/07/2024

Receipt Date : 13/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location : Dhulkhera Pit
Sample Collected By : VTL Team
Sampling Equipment used : RDS/FPS
Instrument Code : VTL/RDS/FPS/04
Coordinates : 25°23'32" & 74°34'26"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 08/07/2024 To 09/07/2024
Time of Monitoring : 16:00 to 16:00 Hrs.
Ambient Temperature (°C) : Min. 28°C Max. 36°C
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Method of Sampling : IS :5182
Sampling Duration : 24 Hrs.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Particulate Matter (as PM10)	IS:5182 (P- 23)-2006, RA. 2017	78.45	µg/m ³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	41.26	µg/m ³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	23.12	µg/m ³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	12.85	µg/m ³	80

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Sample Number : VTL/AA/06

Name & Address of the Party : M/S Jindal Saw Ltd.

Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.: 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2407130010/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 16/07/2024

Period of Analysis : 13/07/2024-16/07/2024

Receipt Date : 13/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location : Dhulkhera Pit
Sample Collected By : VTL Team
Sampling Equipment used : RDS/FPS
Instrument Code : VTL/RDS/FPS/04
Coordinates : 25°23'32" & 74°34'26"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 08/07/2024 To 09/07/2024
Time of Monitoring : 16:00 to 16:00 Hrs.
Ambient Temperature (°C) : Min. 28°C Max. 36°C
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Method of Sampling : IS :5182
Sampling Duration : 24 Hrs.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.81	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	251.0	µg/m ³	--

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Sample Number : VTL/AA/07

Name & Address of the Party : M/S Jindal Saw Ltd.
Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.: 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2407130011/A
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 16/07/2024
Period of Analysis : 13/07/2024-16/07/2024
Receipt Date : 13/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location : Suras Pit
Sample Collected By : VTL Team
Sampling Equipment used : RDS/FPS
Instrument Code : VTL/RDS/FPS/01
Coordinates : 25°23'24" & 74°34'11"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 08/07/2024 To 09/07/2024
Time of Monitoring : 15:00 to 15:00 Hrs.
Ambient Temperature (°C) : Min. 28°C Max. 36°C
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Method of Sampling : IS :5182
Sampling Duration : 24 Hrs.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Particulate Matter (as PM10)	IS:5182 (P- 23)-2006, RA. 2017	79.65	µg/m ³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	40.86	µg/m ³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	22.14	µg/m ³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	11.23	µg/m ³	80

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**VIBRANT***"Experience the unimaginable"***TEST REPORT**

Sample Number : VTL/AA/07

Name & Address of the Party : M/S Jindal Saw Ltd.

Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.: 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2407130011/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 16/07/2024

Period of Analysis : 13/07/2024-16/07/2024

Receipt Date : 13/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location : Suras Pit
Sample Collected By : VTL Team
Sampling Equipment used : RDS/FPS
Instrument Code : VTL/RDS/FPS/01
Coordinates : 25°23'24" & 74°34'11"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 08/07/2024 To 09/07/2024
Time of Monitoring : 15:00 to 15:00 Hrs.
Ambient Temperature (°C) : Min. 28°C Max. 36°C
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Method of Sampling : IS :5182
Sampling Duration : 24 Hrs.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.84	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	249.0	µg/m ³	--

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Sample Number : VTL/AA/01

Name & Address of the Party : M/S Jindal Saw Ltd.

Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.: 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2407260001/A

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 31/07/2024

Period of Analysis : 26/07/2024-31/07/2024

Receipt Date : 26/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location : Tiranga Pit
Sample Collected By : VTL Team
Sampling Equipment used : RDS/FPS
Instrument Code : VTL/RDS/FPS/01
Coordinates : 25°19'25" & 74°32'4"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 22/07/2024 To 23/07/2024
Time of Monitoring : 12:00 to 12:00 Hrs.
Ambient Temperature (°C) : Min. 28°C Max. 36°C
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Method of Sampling : IS :5182
Sampling Duration : 24 Hrs.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Particulate Matter (as PM10)	IS:5182 (P- 23)-2006, RA. 2017	72.16	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	37.45	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	17.21	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	10.89	µg/m³	80

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Sample Number : VTL/AA/01

Name & Address of the Party : M/S Jindal Saw Ltd.

Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.:- 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2407260001/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 31/07/2024

Period of Analysis : 26/07/2024-31/07/2024

Receipt Date : 26/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location

: Tiranga Pit

Sample Collected By

: VTL Team

Sampling Equipment used

: RDS/FPS

Instrument Code

: VTL/RDS/FPS/01

Coordinates

: 25°19'25" & 74°32'4"

Meteorological condition during monitoring

: Clear Sky

Date of Monitoring

: 22/07/2024 To 23/07/2024

Time of Monitoring

: 12:00 to 12:00 Hrs.

Ambient Temperature (°C)

: Min. 28°C Max. 36°C

Surrounding Activity

: Human, Vehicular & Other Activities

Scope of Monitoring

: Regulatory Requirement

Method of Sampling

: IS :5182

Sampling Duration

: 24 Hrs.

Parameter Required

: As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.69	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	219.0	µg/m ³	--

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Sample Number : VTL/AA/08

Name & Address of the Party : M/S Jindal Saw Ltd.

Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.:- 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara, Rajasthan

Report No. : VTL/A/2407260004/A

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 31/07/2024

Period of Analysis : 26/07/2024-31/07/2024

Receipt Date : 26/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location : Samodi Village
Sample Collected By : VTL Team
Sampling Equipment used : RDS/FPS
Instrument Code : VTL/RDS/FPS/03
Coordinates : 25°21'3" & 74°32'52"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 23/07/2024 To 24/07/2024
Time of Monitoring : 14:00 to 14:00 Hrs.
Ambient Temperature (°C) : Min. 27°C Max. 32°C
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Method of Sampling : IS :5182
Sampling Duration : 24 Hrs.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Particulate Matter (as PM10)	IS:5182 (P- 23)-2006, RA. 2017	57.45	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	26.89	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	14.23	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	7.56	µg/m³	80

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Sample Number : VTL/AA/08

Name & Address of the Party : M/S Jindal Saw Ltd.

Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.:- 631/05), Near Tiranga Hill, Village-
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Report No. : VTL/A/2407260004/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 31/07/2024

Period of Analysis : 26/07/2024-31/07/2024

Receipt Date : 26/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location

: Samodi Village

Sample Collected By

: VTL Team

Sampling Equipment used

: RDS/FPS

Instrument Code

: VTL/RDS/FPS/03

Coordinates

: 25°21'3" & 74°32'52"

Meteorological condition during monitoring

: Clear Sky

Date of Monitoring

: 23/07/2024 To 24/07/2024

Time of Monitoring

: 14:00 to 14:00 Hrs.

Ambient Temperature (°C)

: Min. 27°C Max. 32°C

Surrounding Activity

: Human, Vehicular & Other Activities

Scope of Monitoring

: Regulatory Requirement

Method of Sampling

: IS :5182

Sampling Duration

: 24 Hrs.

Parameter Required

: As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.59	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	164.0	µg/m ³	--

*BLQ-Below Limit Of Quantification, **LOQ-Limit Of Quantification

End of Report

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Checked by



RK Yadav

Lab Incharge

Authorized Signatory

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Vibrant Techno Lab Pvt. Ltd.

SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur Raj. 302020

9929108691, 9810205356, 8005707098, 9549956601

0141-2954638

bd@vibranttechnolab.com

www.vibranttechnolab.com

Sample Number : VTL/AA/02

Name & Address of the Party : M/S Jindal Saw Ltd.

Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.:- 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2407260002/A

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 31/07/2024

Period of Analysis : 26/07/2024-31/07/2024

Receipt Date : 26/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location : Dhulkhera Pit

Sample Collected By : VTL Team

Sampling Equipment used : RDS/FPS

Instrument Code : VTL/RDS/FPS/03

Coordinates : 25°23'32" & 74°34'26"

Meteorological condition during monitoring : Clear Sky

Date of Monitoring : 22/07/2024 To 23/07/2024

Time of Monitoring : 11:00 to 11:00 Hrs.

Ambient Temperature (°C) : Min. 28°C Max. 36°C

Surrounding Activity : Human, Vehicular & Other Activities

Scope of Monitoring : Regulatory Requirement

Method of Sampling : IS :5182

Sampling Duration : 24 Hrs.

Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Particulate Matter (as PM10)	IS:5182 (P- 23)-2006, RA. 2017	74.12	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	39.34	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	19.45	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	11.23	µg/m³	80

*BLQ-Below Limit Of Quantification, **LOQ-Limit Of Quantification

End of Report



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**VIBRANT***"Experience the unimaginable"***TEST REPORT**

Sample Number : VTL/AA/02

Name & Address of the Party : M/S Jindal Saw Ltd.

Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.:- 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2407260002/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 31/07/2024

Period of Analysis : 26/07/2024-31/07/2024

Receipt Date : 26/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location

: Dhulkhera Pit

Sample Collected By

: VTL Team

Sampling Equipment used

: RDS/FPS

Instrument Code

: VTL/RDS/FPS/03

Coordinates

: 25°23'32" & 74°34'26"

Meteorological condition during monitoring

: Clear Sky

Date of Monitoring

: 22/07/2024 To 23/07/2024

Time of Monitoring

: 11:00 to 11:00 Hrs.

Ambient Temperature (°C)

: Min. 28°C Max. 36°C

Surrounding Activity

: Human, Vehicular & Other Activities

Scope of Monitoring

: Regulatory Requirement

Method of Sampling

: IS :5182

Sampling Duration

: 24 Hrs.

Parameter Required

: As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.74	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	238.0	µg/m ³	--

*BLQ-Below Limit Of Quantification, **LOQ-Limit Of Quantification

End of Report

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Sample Number : VTL/AA/03

Name & Address of the Party : M/S Jindal Saw Ltd.

Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.:- 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2407260003/A

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 31/07/2024

Period of Analysis : 26/07/2024-31/07/2024

Receipt Date : 26/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location : Suras Pit
Sample Collected By : VTL Team
Sampling Equipment used : RDS/FPS
Instrument Code : VTL/RDS/FPS/02
Coordinates : 25°23'24" & 74°34'11"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 23/07/2024 To 24/07/2024
Time of Monitoring : 13:00 to 13:00 Hrs.
Ambient Temperature (°C) : Min. 27°C Max. 32°C
Surrounding Activity : Human, Vehicular & Other Activities
Scope of Monitoring : Regulatory Requirement
Method of Sampling : IS :5182
Sampling Duration : 24 Hrs.
Parameter Required : As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Particulate Matter (as PM10)	IS:5182 (P- 23)-2006, RA. 2017	75.31	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	37.45	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	20.13	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	10.56	µg/m³	80

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End of Report

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**VIBRANT***"Experience the unimaginable"***TEST REPORT**

Sample Number : VTL/AA/03

Name & Address of the Party : M/S Jindal Saw Ltd.

Dhedwas Iron Ore Mines & Mineral Beneficiation
Plant (ML No.:- 631/05), Near Tiranga Hill, Village-
Pur, Tehsil & District- Bhilwara Rajasthan

Report No. : VTL/A/2407260003/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 31/07/2024

Period of Analysis : 26/07/2024-31/07/2024

Receipt Date : 26/07/2024

Sample Description : AMBIENT AIR QUALITY MONITORING

General Information:-

Sampling Location

: Suras Pit

Sample Collected By

: VTL Team

Sampling Equipment used

: RDS/FPS

Instrument Code

: VTL/RDS/FPS/02

Coordinates

: 25°23'24" & 74°34'11"

Meteorological condition during monitoring

: Clear Sky

Date of Monitoring

: 23/07/2024 To 24/07/2024

Time of Monitoring

: 13:00 to 13:00 Hrs.

Ambient Temperature (°C)

: Min. 27°C Max. 32°C

Surrounding Activity

: Human, Vehicular & Other Activities

Scope of Monitoring

: Regulatory Requirement

Method of Sampling

: IS :5182

Sampling Duration

: 24 Hrs.

Parameter Required

: As per work order

S.No.	Parameters	Test Method	Results	Units	NAAQS 2009
1	Carbon Monoxide (as CO)	IS:5182 (P- 10)-1999, RA. 2019 (NDIR)	0.75	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	229.0	µg/m ³	--

*BLQ-Below Limit Of Quantification, **LOQ-Limit Of Quantification

End of Report

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