



VIBRANT

"Experience the unimaginable"

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

TEST REPORT



TC-11227

Report No. : VTL/A/2402080005/A
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 13/02/2024
Period of Analysis : 08/02/2024-13/02/2024
Receipt Date : 08/02/2024

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 : 06/02/2024 To 07/02/2024
Time of Monitoring : 10:20 to 10:20 Hrs.
Ambient Temperature (°C) : Min. 14°C Max. 23°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	85.36	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	43.12	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	23.41	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	12.01	µg/m³	80

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

End of Report

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Lab Incharge
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TEST REPORT

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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/2402080005/B
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 13/02/2024
Period of Analysis : 08/02/2024-13/02/2024
Receipt Date : 08/02/2024

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 : 06/02/2024 To 07/02/2024
Time of Monitoring : 10:20 to 10:20 Hrs.
Ambient Temperature (°C) : Min. 14°C Max. 23°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)	0.86	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	235.00	µg/m ³	--

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End of Report

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VIBRANT

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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

TEST REPORT



TC-11227

Report No. : VTL/A/2402080008/A

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 13/02/2024

Period of Analysis : 08/02/2024-13/02/2024

Receipt Date : 08/02/2024

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 : 06/02/2024 To 07/02/2024
Time of Monitoring : 11:40 to 11:40 Hrs.
Ambient Temperature (°C) : Min. 14°C Max. 23°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	70.26	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	32.01	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	19.10	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	10.01	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

TEST REPORT

Report No. : VTL/A/2402080008/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 13/02/2024

Period of Analysis : 08/02/2024-13/02/2024

Receipt Date : 08/02/2024

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 : 06/02/2024 To 07/02/2024
Time of Monitoring : 11:40 to 11:40 Hrs.
Ambient Temperature (°C) : Min. 14°C Max. 23°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)	0.79	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	210.00	µg/m ³	--

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VIBRANT

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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

TEST REPORT



TC-11227

Report No. : VTL/A/2402080006/A

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 13/02/2024

Period of Analysis : 08/02/2024-13/02/2024

Receipt Date : 08/02/2024

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/06
Coordinates : 25°23'32" & 74°34'26"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 06/02/2024 To 07/02/2024
Time of Monitoring : 10:40 to 10:40 Hrs.
Ambient Temperature (°C) : Min. 14°C Max. 23°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	82.56	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	40.96	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	22.56	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	11.20	µg/m³	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

TEST REPORT

Report No. : VTL/A/2402080006/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 13/02/2024

Period of Analysis : 08/02/2024-13/02/2024

Receipt Date : 08/02/2024

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/06

Coordinates : 25°23'32" & 74°34'26"

Metéorological condition during monitoring : Clear Sky

Date of Monitoring : 06/02/2024 To 07/02/2024

Time of Monitoring : 10:40 to 10:40 Hrs.

Ambient Temperature (°C) : Min. 14°C Max. 23°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)	0.86	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	241.00	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/2402080007/A

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 13/02/2024

Period of Analysis : 08/02/2024-13/02/2024

Receipt Date : 08/02/2024

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/03
Coordinates : 25°23'24" & 74°34'11"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 06/02/2024 To 07/02/2024
Time of Monitoring : 11:10 to 11:10 Hrs.
Ambient Temperature (°C) : Min. 14°C Max. 23°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	80.12	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	39.46	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	21.85	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	12.03	µg/m³	80

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VIBRANT

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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

TEST REPORT

Report No. : VTL/A/2402080007/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 13/02/2024

Period of Analysis : 08/02/2024-13/02/2024

Receipt Date : 08/02/2024

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/03
Coordinates : 25°23'24" & 74°34'11"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 06/02/2024 To 07/02/2024
Time of Monitoring : 11:10 to 11:10 Hrs.
Ambient Temperature (°C) : Min. 14°C Max. 23°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	258.00	µg/m ³	--

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VIBRANT

Sample Number : VTL/AA/01

"Experience the unimaginable"

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

TEST REPORT



TC-11227

Report No. : VTL/A/2402260001/A
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 04/03/2024
Period of Analysis : 26/02/2024-04/03/2024
Receipt Date : 26/02/2024

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°19'29" & 74°32'4"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 22/02/2024 To 22/02/2024
Time of Monitoring : 18:00 TO 18:00 Hrs.
Ambient Temperature (°C) : Min. 17°C Max. 30°C
Surrounding Activity : Human, Vehicular & Other Act.
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	71.03	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	36.67	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	19.95	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	9.24	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/2402260001/B
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 04/03/2024
Period of Analysis : 26/02/2024-04/03/2024
Receipt Date : 26/02/2024

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°19'29" & 74°32'4"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 22/02/2024 To 22/02/2024
Time of Monitoring : 18:00 TO 18:00 Hrs.
Ambient Temperature (°C) : Min. 17°C Max. 30°C
Surrounding Activity : Human, Vehicular & Other Act.
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)	1.22	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	155.07	µg/m ³	--

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VIBRANT

Sample Number : VTL/AA/04

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

TEST REPORT



TC-11227

Report No. : VTL/A/2402260004/A
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 04/03/2024
Period of Analysis : 26/02/2024-04/03/2024
Receipt Date : 26/02/2024

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°21'2" & 74°32'52"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 23/02/2024 To 24/02/2024
Time of Monitoring : 12:00 TO 12:00 Hrs.
Ambient Temperature (°C) : Min. 16°C Max. 38°C
Surrounding Activity : Human, Vehicular & Other Act.
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	65.38	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	35.03	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	16.94	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	8.86	µg/m³	80

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

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Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 04/03/2024
Period of Analysis : 26/02/2024-04/03/2024
Receipt Date : 26/02/2024

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°21'2" & 74°32'52"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 23/02/2024 To 24/02/2024
Time of Monitoring : 12:00 TO 12:00 Hrs.
Ambient Temperature (°C) : Min. 16°C Max. 38°C
Surrounding Activity : Human, Vehicular & Other Act.
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)	0.67	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	178.87	µg/m ³	--

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

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Lab Incharge
Authorized Signatory

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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

TEST REPORT



Report No. : VTL/A/2402260002/A
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 04/03/2024
Period of Analysis : 26/02/2024-04/03/2024
Receipt Date : 26/02/2024

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/02
Coordinates : 25°23'32" & 74°34'25"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 22/02/2024 To 23/02/2024
Time of Monitoring : 16:55 TO 16:55 Hrs.
Ambient Temperature (°C) : Min. 17°C Max. 30°C
Surrounding Activity : Human, Vehicular & Other Act.
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	73.67	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	37.03	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	18.92	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	8.82	µg/m³	80

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VIBRANT

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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

TEST REPORT

Report No. : VTL/A/2402260002/B
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 04/03/2024
Period of Analysis : 26/02/2024-04/03/2024
Receipt Date : 26/02/2024

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/02
Coordinates : 25°23'32" & 74°34'25"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 22/02/2024 To 23/02/2024
Time of Monitoring : 16:55 TO 16:55 Hrs.
Ambient Temperature (°C) : Min. 17°C Max. 30°C
Surrounding Activity : Human, Vehicular & Other Act.
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)	0.98	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	338.49	µg/m ³	—

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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

TEST REPORT



Report No. : VTL/A/2402260003/A
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 04/03/2024
Period of Analysis : 26/02/2024-04/03/2024
Receipt Date : 26/02/2024

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/03
Coordinates : 25°23'24" & 74°34'11"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 22/02/2024 To 23/02/2024
Time of Monitoring : 16:35 TO 16:35 Hrs.
Ambient Temperature (°C) : Min. 17°C Max. 30°C
Surrounding Activity : Human, Vehicular & Other Act.
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	81.64	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	41.36	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	19.46	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	9.54	µg/m³	80

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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/2402260003/B
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 04/03/2024
Period of Analysis : 26/02/2024-04/03/2024
Receipt Date : 26/02/2024

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/03
Coordinates : 25°23'24" & 74°34'11"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 22/02/2024 To 23/02/2024
Time of Monitoring : 16:35 TO 16:35 Hrs.
Ambient Temperature (°C) : Min. 17°C Max. 30°C
Surrounding Activity : Human, Vehicular & Other Act.
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)	1.05	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	282.59	µg/m ³	--

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