

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/2404120005/A
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 16/04/2024
Period of Analysis : 12/04/2024-16/04/2024
Receipt Date : 12/04/2024

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/04
Coordinates : 25°19'25" & 74°32'4"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 08/04/2024 To 09/04/2024
Time of Monitoring : 11:00 to 11:00 Hrs.
Ambient Temperature (°C) : Min. 21°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	83.51	µg/m ³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	41.15	µg/m ³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	21.10	µg/m ³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	10.98	µg/m ³	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/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/2404120005/B
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 16/04/2024
Period of Analysis : 12/04/2024-16/04/2024
Receipt Date : 12/04/2024

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/04
Coordinates : 25°19'25" & 74°32'4"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 08/04/2024 To 09/04/2024
Time of Monitoring : 11:00 to 11:00 Hrs.
Ambient Temperature (°C) : Min. 21°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)	0.79	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	223.0	µg/m ³	--

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End of Report

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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/2404120006/A
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 16/04/2024
Period of Analysis : 12/04/2024-16/04/2024
Receipt Date : 12/04/2024

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/01
Coordinates : 25°23'32" & 74°34'26"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 08/04/2024 To 09/04/2024
Time of Monitoring : 10:00 to 10:00 Hrs.
Ambient Temperature (°C) : Min. 21°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	84.73	µg/m ³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	42.34	µg/m ³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	24.05	µg/m ³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	12.38	µg/m ³	80

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**VIBRANT***"Experience the unimaginable"***TEST REPORT****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/2404120006/B**Format No :** 7.8 F-02**Party Reference No :** NIL**Report Date :** 16/04/2024**Period of Analysis :** 12/04/2024-16/04/2024**Receipt Date :** 12/04/2024**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/01
Coordinates : 25°23'32" & 74°34'26"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 08/04/2024 To 09/04/2024
Time of Monitoring : 10:00 to 10:00 Hrs.
Ambient Temperature (°C) : Min. 21°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)	0.82	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/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/2404120007/A
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 16/04/2024
Period of Analysis : 12/04/2024-16/04/2024
Receipt Date : 12/04/2024

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/07
Coordinates : 25°23'24" & 74°34'11"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 08/04/2024 To 09/04/2024
Time of Monitoring : 10:25 to 10:25 Hrs.
Ambient Temperature (°C) : Min. 21°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	82.10	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	41.73	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	23.05	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	12.82	µg/m³	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/2404120007/B**Format No :** 7.8 F-02**Party Reference No :** NIL**Report Date :** 16/04/2024**Period of Analysis :** 12/04/2024-16/04/2024**Receipt Date :** 12/04/2024**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/07
Coordinates : 25°23'24" & 74°34'11"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 08/04/2024 To 09/04/2024
Time of Monitoring : 10:25 to 10:25 Hrs.
Ambient Temperature (°C) : Min. 21°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)	0.87	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	272.0	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/2404120008/A

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 16/04/2024

Period of Analysis : 12/04/2024-16/04/2024

Receipt Date : 12/04/2024

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/01
Coordinates : 25°21'3" & 74°32'52"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 09/04/2024 To 10/04/2024
Time of Monitoring : 10:30 to 10:30 Hrs.
Ambient Temperature (°C) : Min. 21°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	67.41	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	28.93	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	17.51	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	8.73	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/2404120008/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 16/04/2024

Period of Analysis : 12/04/2024-16/04/2024

Receipt Date : 12/04/2024

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/01
Coordinates : 25°21'3" & 74°32'52"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 09/04/2024 To 10/04/2024
Time of Monitoring : 10:30 to 10:30 Hrs.
Ambient Temperature (°C) : Min. 21°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)	0.76	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	203.0	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/2404230001/A
Format No : 7.8 F-02
Party Reference No : NIL
Report Date : 29/04/2024
Period of Analysis : 23/04/2024-29/04/2024
Receipt Date : 23/04/2024

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°32'46" & 74°53'43"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 19/04/2024 To 20/04/2024
Time of Monitoring : 16:00 to 16:00 Hrs.
Ambient Temperature (°C) : Min. 23°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	81.21	µg/m ³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	40.53	µg/m ³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	21.29	µg/m ³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	10.84	µg/m ³	80

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End of Report

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TEST REPORT

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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/2404230001/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 29/04/2024

Period of Analysis : 23/04/2024-29/04/2024

Receipt Date : 23/04/2024

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°32'46" & 74°53'43"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 19/04/2024 To 20/04/2024
Time of Monitoring : 16:00 to 16:00 Hrs.
Ambient Temperature (°C) : Min. 23°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)	0.79	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	203.0	µg/m ³	--

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End of Report

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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/2404230002/A

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 29/04/2024

Period of Analysis : 23/04/2024-29/04/2024

Receipt Date : 23/04/2024

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/07
Coordinates : 25°39'29" & 74°40'49"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 19/04/2024 To 20/04/2024
Time of Monitoring : 16:30 to 16:30 Hrs.
Ambient Temperature (°C) : Min. 23°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	79.28	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	38.56	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	20.82	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	10.22	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/2404230002/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 29/04/2024

Period of Analysis : 23/04/2024-29/04/2024

Receipt Date : 23/04/2024

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/07
Coordinates : 25°39'29" & 74°40'49"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 19/04/2024 To 20/04/2024
Time of Monitoring : 16:30 to 16:30 Hrs.
Ambient Temperature (°C) : Min. 23°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)	0.76	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	197.0	µg/m ³	--

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

End of Report

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Lab Incharge
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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

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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/2404230003/A

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 29/04/2024

Period of Analysis : 23/04/2024-29/04/2024

Receipt Date : 23/04/2024

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°29'28" & 74°56'22"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 20/04/2024 To 21/04/2024
Time of Monitoring : 16:30 to 16:30 Hrs.
Ambient Temperature (°C) : Min. 24°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	77.29	µg/m³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	37.41	µg/m³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	19.55	µg/m³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	9.28	µg/m³	80

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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/2404230003/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 29/04/2024

Period of Analysis : 23/04/2024-29/04/2024

Receipt Date : 23/04/2024

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°29'28" & 74°56'22"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 20/04/2024 To 21/04/2024
Time of Monitoring : 16:30 to 16:30 Hrs.
Ambient Temperature (°C) : Min. 24°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)	0.71	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	191.0	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/2404230004/A

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 29/04/2024

Period of Analysis : 23/04/2024-29/04/2024

Receipt Date : 23/04/2024

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/07
Coordinates : 25°07'27" & 74°54'52"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 20/04/2024 To 21/04/2024
Time of Monitoring : 17:00 to 17:00 Hrs.
Ambient Temperature (°C) : Min. 24°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	72.68	µg/m ³	100
2	Particulate Matter (as PM2.5)	IS:5182 (P- 24)-2019	32.55	µg/m ³	60
3	Nitrogen Dioxide (as NO2)	IS:5182 (P- 6)-2006, RA.2018	16.10	µg/m ³	80
4	Sulphur Dioxide (as SO2)	IS:5182 (P- 2)-2001, RA. 2018	8.53	µg/m ³	80

*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/2404230004/B

Format No : 7.8 F-02

Party Reference No : NIL

Report Date : 29/04/2024

Period of Analysis : 23/04/2024-29/04/2024

Receipt Date : 23/04/2024

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/07
Coordinates : 25°07'27" & 74°54'52"
Meteorological condition during monitoring : Clear Sky
Date of Monitoring : 20/04/2024 To 21/04/2024
Time of Monitoring : 17:00 to 17:00 Hrs.
Ambient Temperature (°C) : Min. 24°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)	0.72	mg/m ³	4
2	Suspended Particulate Matter (as SPM)	IS:5182 (P- 4) :1999, RA.2014	176.0	µg/m ³	--

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

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