



TEAM TEST HOUSE

(Unit of Team Institute of Science & Technology Pvt. Ltd.)



Approved by Ministry of Environment and Forest, Government of India as Environmental Laboratory

RSPCB

ISO 9001:2015,

ISO 14001:2015,

ISO 45001:2018 (OH&S)

JDA/UDI

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Laboratory : G1-584, RIICO Industrial Area,
Sitapura, Jaipur - 302022, Rajasthan
Phone : +91 9460222039, 9460222049,
Email : director@teamtesthouse.com,
Email : marketinglab@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502523400000077	Date :	03-02-2023
Issued To :	M/S Jindal Saw Limited (Lampiya Mines) ML No. 627/05, Village : Lampiya Tehsil : Banera,, District : Bhilwara- 311802 (Rajasthan),	Type of Unit :	Mines
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitoring :	12-01-2023 16:46 to 11-01-2023 16:46
Point of Collection :	Lampiya Village (Laxmanlal Regar) (74°39'32"N,25°27'31"E)	Date of Receipt :	19-01-2023
Date of Test/Analysis :	19-01-2023 to 03-02-2023	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Vimal Kumar Yadav
Unit's representative :	Mr Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	230	TTH/AAQM/08	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	12.49	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	124.92	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	26.37	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	3.26	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	64.19	IS 5182 (Part 23)-2006 RA 2017	100.00

Notes :-

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- # The samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.

Senior Analyst

Sunil Kumar

Authorized Signatory

(Report No: TC502523400000077)



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TEST REPORT

Report No./ULR No. :	TC502523400000076	Date :	03-02-2023
Issued To :	M/S Jindal Saw Limited (Lampiya Mines) ML No. 627/05, Village : Lampiya Tehsil : Banera,, District : Bhilwara- 311802 (Rajasthan),	Type of Unit :	Mines
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitoring :	12-01-2023 16:45 to 11-01-2023 16:45
Point of Collection :	Kamalpura Village [74°38'44"N 25°28'18"E]	Date of Receipt :	19-01-2023
Date of Test/Analysis :	19-01-2023 to 03-02-2023	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Vimal Kumar Yadav
Unit's representative :	Mr Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	310	TTH/AAQM/08	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	12.63	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	130.24	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	27.24	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	5.75	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	67.69	IS 5182 (Part 23)-2006 RA 2017	100.00

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Senior Analyst
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TEST REPORT

Report No./ULR No. :	TC502523400000075	Date :	03-02-2023
Issued To :	M/S Jindal Saw Limited (Lampiya Mines) ML No. 627/05, Village : Lampiya Tehsil : Banera,, District : Bhilwara- 311802 (Rajasthan),	Type of Unit :	Mines
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitoring :	12-01-2023 16:44 to 11-01-2023 16:44
Point of Collection :	Devpura Village (Shri Narayan Lal Ji House) [74°37'53"N, 25°26'53"E]	Date of Receipt :	19-01-2023
Date of Test/Analysis :	19-01-2023 to 03-02-2023	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Vimal Kumar Yadav
Unit's representative :	Mr Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	240	TTH/AAQM/08	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	12.96	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	141.15	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	23.76	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	4.39	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	69.32	IS 5182 (Part 23)-2006 RA 2017	100.00

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Senior Analyst

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TEST REPORT

Report No./ULR No. :	TC502523400000074	Date :	03-02-2023
Issued To :	M/S Jindal Saw Limited (Lampiya Mines) ML No. 627/05, Village : Lampiya Tehsil : Banera,, District : Bhilwara- 311802 (Rajasthan),	Type of Unit :	Mines
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitoring :	12-01-2023 16:44 to 11-01-2023 16:44
Point of Collection :	Jaliya Village (Ramji Lal House) [74°38'27"N,25°26'31"E]	Date of Receipt :	19-01-2023
Date of Test/Analysis :	19-01-2023 to 03-02-2023	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Vimal Kumar Yadav
Unit's representative :	Mr Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	290	TTH/AAQM/08	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	12.64	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	123.61	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	26.75	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	4.42	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	49.81	IS 5182 (Part 23)-2006 RA 2017	100.00

Notes :-

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TEST REPORT

Report No./ULR No. :	TC502523400000199	Date :	03-02-2023
Issued To :	M/S Jindal Saw Limited (Lampiya Mines) ML No. 627/05, Village : Lampiya Tehsil : Banera,, District : Bhilwara- 311802 (Rajasthan),	Type of Unit :	Mines
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitoring :	23-01-2023 15:39 to 24-01-2023 15:40
Point of Collection :	Lampiya Village (Laxmanlal Regar) (74°39'32"N,25°27'31"E)	Date of Receipt :	01-02-2023
Date of Test/Analysis :	01-02-2023 to 03-02-2023	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Banwari Lal Kumawat
Unit's representative :	Mr Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	260	TTH/AAQM/08	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	12.93	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	176.94	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	36.84	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	2.23	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	62.16	IS 5182 (Part 23)-2006 RA 2017	100.00

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TEST REPORT

Report No./ULR No. :	TC502523400000198	Date :	03-02-2023
Issued To :	M/S Jindal Saw Limited (Lampiya Mines) ML No. 627/05, Village : Lampiya Tehsil : Banera,, District : Bhilwara- 311802 (Rajasthan),	Type of Unit :	Mines
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitoring :	23-01-2023 15:38 to 24-01-2023 15:39
Point of Collection :	Kamalpura Village [74°38'44"N 25°28'18"E]	Date of Receipt :	01-02-2023
Date of Test/Analysis :	01-02-2023 to 03-02-2023	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Banwari Lal Kumawat
Unit's representative :	Mr Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	250	TTH/AAQM/08	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	11.8	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	185.09	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	30.94	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	2.44	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	59.06	IS 5182 (Part 23)-2006 RA 2017	100.00

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TEST REPORT

Report No./ULR No. :	TC502523400000197	Date :	03-02-2023
Issued To :	M/S Jindal Saw Limited (Lampiya Mines) ML No. 627/05, Village : Lampiya Tehsil : Banera,, District : Bhilwara- 311802 (Rajasthan),	Type of Unit :	Mines
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitoring :	24-01-2023 15:36 to 25-01-2023 15:36
Point of Collection :	Devpura Village (Shri Narayan Lal Ji House) [74°37'53"N, 25°26'53"E]	Date of Receipt :	01-02-2023
Date of Test/Analysis :	01-02-2023 to 03-02-2023	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Banwari Lal Kumawat
Unit's representative :	Mr Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	280	TTH/AAQM/08	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	10.02	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	136.43	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	26.19	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	2.54	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	53.25	IS 5182 (Part 23)-2006 RA 2017	100.00

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TEST REPORT

Report No./ULR No. :	TC502523400000196	Date :	03-02-2023
Issued To :	M/S Jindal Saw Limited (Lampiya Mines) ML No. 627/05, Village : Lampiya Tehsil : Banera,, District : Bhilwara- 311802 (Rajasthan),	Type of Unit :	Mines
Type of sample / Discipline :	Ambient Air Quality Monitoring / Chemical	Date of Sample Collection/Monitoring :	23-01-2023 15:34 to 24-01-2023 15:34
Point of Collection :	Jaliya Village (Ramji Lal House) [74°38'27"N,25°26'31"E]	Date of Receipt :	01-02-2023
Date of Test/Analysis :	01-02-2023 to 03-02-2023	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Banwari Lal Kumawat
Unit's representative :	Mr Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	270	TTH/AAQM/08	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	11.29	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	144.54	IS 5182 (Part 4) : 1999 RA 2019	-
4	Particulate Matter (PM2.5) [microgram/m3]	27.42	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	2.71	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	56.68	IS 5182 (Part 23)-2006 RA 2017	100.00

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