



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/UDH

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Email : marketinglab@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502523400001005	Date :	20-04-2023
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 :	06-04-2023 13:02 to 07-04-2023 13:02
Point of Collection :	Lampiya Village (Laxmanlal Regar) (74°39'32"N,25°27'31"E)	Date of Receipt :	10-04-2023
Date of Test/Analysis :	10-04-2023 to 19-04-2023	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]	350	TTH/AAQM/08	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	15.06	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	131.75	IS 5182 (Part 4) : 1999 RA 2019	Not Specified
4	Particulate Matter (PM2.5) [microgram/m3]	35.13	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	4.47	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	70.18	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.

Puran Mai Yogi
Senior Analyst

Rajesh Maheshwari
Authorized Signatory
(Report No: TC502523400001005)



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Email : marketinglab@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502523400001004	Date :	20-04-2023
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 :	06-04-2023 13:01 to 07-04-2023 13:01
Point of Collection :	Kamalpura Village [74°38'44"N 25°28'18"E]	Date of Receipt :	10-04-2023
Date of Test/Analysis :	10-04-2023 to 19-04-2023	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]	340	TTH/AAQM/08	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	15.41	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	121.98	IS 5182 (Part 4) : 1999 RA 2019	Not Specified
4	Particulate Matter (PM2.5) [microgram/m3]	33.79	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	5.27	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	70.21	IS 5182 (Part 23)-2006 RA 2017	100.00

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Puran Mal Yogi
Senior Analyst


Rajesh Maheshwan
Authorized Signatory
(Report No: TC502523400001004)



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TEST REPORT

Report No./ULR No. :	TC502523400001003	Date :	20-04-2023
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 :	06-04-2023 13:00 to 07-04-2023 13:00
Point of Collection :	Devpura Village (Shri Narayan Lal Ji House) [74°37'53"N, 25°26'53"E)	Date of Receipt :	10-04-2023
Date of Test/Analysis :	10-04-2023 to 19-04-2023	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]	330	TTH/AAQM/08	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	15.03	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	146.64	IS 5182 (Part 4) : 1999 RA 2019	Not Specified
4	Particulate Matter (PM2.5) [microgram/m3]	31.79	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	4.82	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	66.57	IS 5182 (Part 23)-2006 RA 2017	100.00

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Puran Mal Yogi
Senior Analyst

Rajesh Maheshwar
Authorized Signatory
(Report No: TC502523400001003)



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TEST REPORT

Report No./ULR No. :	TC502523400001002	Date :	20-04-2023
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 :	06-04-2023 12:46 to 07-04-2023 12:47
Point of Collection :	Jaliya Village (Ramji Lal House) [74°38'27"N,25°26'31"E]	Date of Receipt :	10-04-2023
Date of Test/Analysis :	10-04-2023 to 18-04-2023	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]	320	TTH/AAQM/08	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	14.82	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	142.23	IS 5182 (Part 4) : 1999 RA 2019	Not Specified
4	Particulate Matter (PM2.5) [microgram/m3]	29.85	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	3.91	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	74.16	IS 5182 (Part 23)-2006 RA 2017	100.00

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Purni Mai Yogi
Senior Analyst


Rajesh Maneshwan
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TEST REPORT

Report No./ULR No. :	TC502523400001229	Date :	12-05-2023
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 :	27-04-2023 12:08 to 28-04-2023 12:08
Point of Collection :	Lampiya Village (Laxmanlal Regar) (74°39'32"N,25°27'31"E)	Date of Receipt :	01-05-2023
Date of Test/Analysis :	01-05-2023 to 12-05-2023	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]	310	TTH/AAQM/08	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	12.19	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	136.99	IS 5182 (Part 4) : 1999 RA 2019	Not Specified
4	Particulate Matter (PM2.5) [microgram/m3]	34.08	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	7.5	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	69.2	IS 5182 (Part 23)-2006 RA 2017	100.00

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Senior Analyst
Purnan Mal Yogi


Authorized Signatory
(Report No: TC502523400001229)



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TEST REPORT

Report No./ULR No. :	TC502523400001228	Date :	12-05-2023
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 :	27-04-2023 12:06 to 28-04-2023 12:06
Point of Collection :	Kamalpura Village [74°38'44"N 25°28'18"E]	Date of Receipt :	01-05-2023
Date of Test/Analysis :	01-05-2023 to 12-05-2023	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]	13.94	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	116.18	IS 5182 (Part 4) : 1999 RA 2019	Not Specified
4	Particulate Matter (PM2.5) [microgram/m3]	30.37	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	4.47	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	61.68	IS 5182 (Part 23)-2006 RA 2017	100.00

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Senior Analyst **Mal Yogi**


Authorized Signatory

(Report No: TC502523400001228)



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TEST REPORT

Report No./ULR No. :	TC502523400001227	Date :	12-05-2023
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 :	26-04-2023 12:05 to 27-04-2023 12:05
Point of Collection :	Devpura Village (Shri Narayan Lal Ji House) [74°37'53"N, 25°26'53"E)	Date of Receipt :	01-05-2023
Date of Test/Analysis :	01-05-2023 to 12-05-2023	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]	290	TTH/AAQM/08	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	12.46	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	136.61	IS 5182 (Part 4) : 1999 RA 2019	Not Specified
4	Particulate Matter (PM2.5) [microgram/m3]	37.82	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	7.02	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	75.63	IS 5182 (Part 23)-2006 RA 2017	100.00

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Pawan Mal Yogi
Senior Analyst


Rakesh Manojswari
Authorized Signatory

(Report No: TC502523400001227)



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TEST REPORT

Report No./ULR No. :	TC502523400001226	Date :	12-05-2023
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 :	26-04-2023 12:04 to 27-04-2023 12:04
Point of Collection :	Jaliya Village (Ramji Lal House) [74°38'27"N,25°26'31"E]	Date of Receipt :	01-05-2023
Date of Test/Analysis :	01-05-2023 to 12-05-2023	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]	12.86	IS 5182 (Part 6) : 2006 Reaffirmed 2017	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	140.18	IS 5182 (Part 4) : 1999 RA 2019	Not Specified
4	Particulate Matter (PM2.5) [microgram/m3]	34.22	IS 5182 (Part 24) : 2019	60.00
5	Sulphur Dioxide [microgram/m3]	6.19	IS 5182 (Part 2) : 2001 RA 2017	80.00
6	Particulate Matter (PM 10) [microgram/m3]	71.46	IS 5182 (Part 23)-2006 RA 2017	100.00

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P. Manoj
Senior Analyst

Raj
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