



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

NABL

RSPCB

ISO 9001:2008

OHSAS 18001:2007

JDA/UDH

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TEST REPORT

Report No. : teamtesthouse.com

Job Identification :

A/656

Date :

A339/18-19

Issued To :

07-06-2018

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 :

Ambient Air Quality Monitoring

Date of Sample Collection/Monitoring :

13-05-2018

Date of Sample Receipt :

18-05-2018

Date of Test :

18-05-2018 to 07-06-2018

Sample Collected By :

Parsa Ram Kudi

Point of Collection :

Lampiya Village (Laxmanlal Regar) [25°27'31.2"N 74°39'31.06"E]

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	230	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	16.97	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	292.74	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	42.23	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	7.3	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	66.53	IS 5182 (Part 23)-2006 Reaffirmed 2012	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


Authorized Signatory
(Report No: A/656)



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TEST REPORT

Report No: A/654
Job Identification: A337/18-19
Date: 07-06-2018
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 : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 13-05-2018
Date of Sample Receipt : 18-05-2018
Date of Test : 18-05-2018 to 07-06-2018
Sample Collected By : Parsa Ram Kudi
Point of Collection : Kamalpura Village (Shankar Ji House) [25°28'18.1"N 74°38'43.7"E]

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	210	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	12.22	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	226.13	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	26.5	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	7.84	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	68.03	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Purnima Yogi
Senior Analyst


Raj
Authorized Signatory
(Report No: A/654)



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TEST REPORT

Report No. : A/655
Job Identification. : A338/18-19
Date : 09-06-2018
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 : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 13-05-2018
Date of Sample Receipt : 18-05-2018
Date of Test : 18-05-2018 to 07-06-2018
Sample Collected By : Parsa Ram Kudi
Point of Collection : Devpura Village (Shri Narayan Lal Ji House) [25°26'52.7"N
74°37'55.7"E]

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	210	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	14.67	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	213.2	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	21.03	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	7.97	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	72.98	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Puran Mal Yogi
Senior Analyst


Rajesh Wadhawan
Authorized Signatory
(Report No: A/655)



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TEST REPORT

Report No. : A/653
Job Identification. : A336/18-19
Date : 07-06-2018
Issued To : M/S Jindal Saw Limited (Lampiya Mines)
ML No. 627/05, Village : Lampiya Tehsil : Banera,
District : Bhilwara- 311802 (Rajasthan)
Mines
Type of Unit :
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 12-05-2018
Date of Sample Receipt : 18-05-2018
Date of Test : 18-05-2018 to 07-06-2018
Sample Collected By : Parsa Ram Kudi
Point of Collection : Jaliya Village (Ramji Lal House) [25°26'31.2"N 74°38'26.4"E]

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	210	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	14.52	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	216.02	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	28.39	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	5.92	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	65.48	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Pooja
Senior Analyst


Rajesh
Authorized Signatory
(Report No: A/653)



TEAM TEST HOUSE

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



TC-5025

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

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Office : E-65, Chitrangan Marg, Chandra Nagar, Jaipur-302001 Phone : 0141-2369980, 2771865 Website : www.teamtesthouse.com Date :	TEST REPORT A/694 A473/18-19 11-06-2018	Lab.: G1-584, Sitapura Industrial Area Tonk Road, JAIPUR-302022 Raj. Ph.: 94602-22039, 94602-22049 E-mail : teamtesthouse@gmail.com E-mail : director@teamtesthouse.com
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Issued To :

M/S Jindal Saw Limited (Lampiya Mines)
 ML No. 627/05, Village : Lampiya Tehsil : Banera,
 District : Bhilwara- 311802 (Rajasthan)
 Mines

Type of Unit :

Type of Sample :

Date of Sample Collection/Monitoring :

Date of Sample Receipt :

Date of Test :

Sample Collected By :

Point of Collection :

Ambient Air Quality Monitoring
 26-05-2018
 01-06-2018
 01-06-2018 to 11-06-2018
 Satyendra Kumar Sharma

Lampiya Village (Laxmanlal Regar) [25°27'31.2"N 74°39'31.06"E]

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	220	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	16.28	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	230.45	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	31.99	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6.47	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	73.46	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

Notes :-

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(Signature)
 Senior Analyst

(Signature)
 Rajesh Maheshwari
 Authorized Signatory
 (Report No: A/694)



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TEST REPORT

Report No. : A/695
Job Identification : A474/18-19
Date : 11-06-2018
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 : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 26-05-2018
Date of Sample Receipt : 01-06-2018
Date of Test : 01-06-2018 to 11-06-2018
Sample Collected By : Satyendra Kumar Sharma
Point of Collection : Kamalpura Village (Shankar Ji House) [25°28'18.1"N 74°38'43.7"E]

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	250	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	13.96	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	221.89	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	29.85	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	6.08	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	69.24	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Puran Mal Yogi
Senior Analyst


Rajesh Maheshwari
Authorized Signatory
(Report No: A/695)



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TEST REPORT

Report No. : A/697
Job Identification. : A476/18-19
Date : 11-06-2018
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 : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 26-05-2018
Date of Sample Receipt : 01-06-2018
Date of Test : 01-06-2018 to 11-06-2018
Sample Collected By : Satyendra Kumar Sharma
Point of Collection : Devpura Village (Shri Narayan Lal Ji House) [25°26'52.7"N
74°37'55.7"E]

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	230	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	15.52	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	229.56	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	29.29	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	6.41	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	69.31	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Purnima Malhotra
Senior Analyst


Purnima Malhotra
Authorized Signatory
(Report No: A/697)



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TEST REPORT

Report No. : A/696
Job Identification. : A475/18-19
Date : 11-06-2018
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 : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 26-05-2018
Date of Sample Receipt : 01-06-2018
Date of Test : 01-06-2018 to 11-06-2018
Sample Collected By : Satyendra Kumar Sharma
Point of Collection : Jaliya Village (Ramji Lal House) [25°26'31.2"N 74°38'26.4"E]

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	220	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	17.76	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	287.02	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	30	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	7.33	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	69.19	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Parag Malhotra
Senior Analyst


Rajesh Maheshwari
Authorized Signatory
(Report No: A/696)