



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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Website : www.teamtesthouse.com

Lab. : G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
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TEST REPORT

Report No. :	A/490
Job Identification. :	1121/17-18
Date :	26-05-2017
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 :	15-05-2017
Date of Sample Receipt :	20-05-2017
Date of Test :	20-05-2017 to 26-05-2017
Sample Collected By :	Satyendra Kumar Sharma
Point of Collection :	Village Lampiya (Nr Mining Area in front of Lakshman Singh Farm House)

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]	12.29	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	200.96	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	27.3	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6.72	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	73.95	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.

Purush
Purush Malhotra
Senior Analyst

Rajesh
Rajesh Maheshwari
Authorized Signatory
(Report No: A/490)



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TEST REPORT

Report No. : A/489
Job Identification. : 1120/17-18
Date : 26-05-2017
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 : 15-05-2017
Date of Sample Receipt : 20-05-2017
Date of Test : 20-05-2017 to 26-05-2017
Sample Collected By : Satyendra Kumar Sharma
Point of Collection : Village Kamalpura (Shri Bhaaver lal Gurjar Purv Sarpanch House)

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	180	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	11.22	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	224.58	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	23.25	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	6.49	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	60.5	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Puran Maurya
Senior Analyst


Rajesh Maheshwari
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(Report No: A/489)



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TEST REPORT

Report No. :	A/492
Job Identification. :	1123/17-18
Date :	26-05-2017
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 :	16-05-2017
Date of Sample Receipt :	20-05-2017
Date of Test :	20-05-2017 to 26-05-2017
Sample Collected By :	Satyendra Kumar Sharma
Point of Collection :	Village Devpura Shri Narayan Lal Gurjar

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	190	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	11.87	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	257.78	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	28.9	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	6.49	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	74.47	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Puran Mal Yogi
Puran Mal Yogi
Senior Analyst

Rajesh Maheshwari
Rajesh Maheshwari
Authorized Signatory
(Report No: A/492)



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TEST REPORT

Report No. :	A/491
Job Identification. :	1122/17-18
Date :	26-05-2017
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 :	16-05-2017
Date of Sample Receipt :	20-05-2017
Date of Test :	20-05-2017 to 26-05-2017
Sample Collected By :	Satyendra Kumar Sharma
Point of Collection :	Village Jaliya (Ramji Lal House)

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]	11.91	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	228.83	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	28.63	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	5.58	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	69.51	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. : A/545
Job Identification : 1492/17-18
Date : 02-06-2017
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 : 25-05-2017
Date of Sample Receipt : 30-05-2017
Date of Test : 30-05-2017 to 02-06-2017
Sample Collected By : Sandeep Kumar
Point of Collection : Village Lampiya (Nr Mining Area in front of Lakshman Singh Farm House)

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]	12.04	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	163.4	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	17.66	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	5.2	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	65.03	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. : A/546
Job Identification. : 1493/17-18
Date : 02-06-2017
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 : 26-05-2017
Date of Sample Receipt : 30-05-2017
Date of Test : 30-05-2017 to 02-06-2017
Sample Collected By : Sandeep Kumar
Point of Collection : Village Kamalpura (Shri Bhaver lal Gurjar Purv Sarpanch House)

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	240	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	11.2	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	226.6	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	23.18	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	7.73	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	72.37	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Purab Mal Yogi
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Senior Analyst

Rajesh Maheshwan
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TEST REPORT

Report No. :	A/543
Job Identification. :	1490/17-18
Date :	02-06-2017
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 :	25-05-2017
Date of Sample Receipt :	30-05-2017
Date of Test :	30-05-2017 to 02-06-2017
Sample Collected By :	Sandeep Kumar
Point of Collection :	Village Devpura Shri Narayan Lal Gurjar

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	250	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	8.93	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	193.57	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	23.24	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6.28	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	65.14	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Purandhar
Purandhar Mal Yogi
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TEST REPORT

Report No. : A/544
Job Identification. : 1491/17-18
Date : 02-06-2017
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 : 25-05-2017
Date of Sample Receipt : 30-05-2017
Date of Test : 30-05-2017 to 02-06-2017
Sample Collected By : Sandeep Kumar
Point of Collection : Village Jaliya (Ramji Lal House)

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	190	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	13.1	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	203.65	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	25.78	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	4.6	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	67.4	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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