



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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E-mail : teamtesthouse@gmail.com
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TEST REPORT

Report No. : A/257
Job Identification. : 408/17-18
Date : 08-05-2017
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 : 13-04-2017
Date of Sample Receipt : 20-04-2017
Date of Test : 20-04-2017 to 08-05-2017
Sample Collected By : Parsa Ram Kudi
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/m ³]	230	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	12.11	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	167.23	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	20.96	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	7.94	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	52.18	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

Notes :-

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Puran Mal Yogi
Senior Analyst

Rajesh Maheshwari
Authorized Signatory
(Report No: A/257)



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TEST REPORT

Report No. : A/256
Job Identification. : 407/17-18
Date : 08-05-2017
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 : 13-04-2017
Date of Sample Receipt : 20-04-2017
Date of Test : 20-04-2017 to 08-05-2017
Sample Collected By : gajendra meena
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/m3]	190	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]	203.05	IS 5182 (Part 4) : 1999 Reaffirmed 2014	500
4	Particulate Matter (PM2.5) [microgram/m3]	25.69	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6.58	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	58.12	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Senior Analyst


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TEST REPORT

Report No. : A/259
Job Identification : 410/17/18
Date : 08-05-2017
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 : 14-04-2017
Date of Sample Receipt : 20-04-2017
Date of Test : 20-04-2017 to 08-05-2017
Sample Collected By : Parsa Ram Kudi
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]	210	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	11.81	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	180.6	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	21.37	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	5.33	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	64.64	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Puran Majhi
Senior Analyst


Rajesh Maheshwari
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TEST REPORT

Report No. : A/258
Job Identification. : 409/17-18
Date : 08-05-2017
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 : 14-04-2017
Date of Sample Receipt : 20-04-2017
Date of Test : 20-04-2017 to 08-05-2017
Sample Collected By : Parsa Ram Kudi
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]	220	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	10.99	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	193.87	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	20.32	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	6.34	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	66.59	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Puran Mal Vogi
Senior Analyst


Rajesh Maheshwari
Authorized Signatory
(Report No: A/258)



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TEST REPORT

Report No. : A/265
Job Identification. : 743/17-18
Date : 08-05-2017
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 : 28-04-2017
Date of Sample Receipt : 01-05-2017
Date of Test : 01-05-2017 to 08-05-2017
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/m ³]	140	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	10.85	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	199.73	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	23.42	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	5.4	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	58.03	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/265)



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TEST REPORT

Report No. : A/264
Job Identification. : 742/17-18
Date : 08-05-2017
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 : 27-04-2017
Date of Sample Receipt : 01-05-2017
Date of Test : 01-05-2017 to 08-05-2017
Sample Collected By : Satyendra Kumar Sharma
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/m3]	190	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m3]	11.31	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	208.46	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m3]	24.69	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6.12	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	61.95	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Purush
Purush Mal Nogi
Senior Analyst

Rajesh
Rajesh Iyankeshwari
Authorized Signatory
(Report No: A/264)



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TEST REPORT

Report No. : A/266
Job Identification.: 744/17-18
Date : 08-05-2017
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 : 26-04-2017
Date of Sample Receipt : 01-05-2017
Date of Test : 01-05-2017 to 08-05-2017
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]	220	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	10.9	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	177.13	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	23.15	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	5.07	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	61.04	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. : A/267
Job Identification : 745/17-18
Date : 08-05-2017
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 : 27-04-2017
Date of Sample Receipt : 01-05-2017
Date of Test : 01-05-2017 to 08-05-2017
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/m ³]	200	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	12.35	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	214.84	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	22.05	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	5.24	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	62.63	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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