



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. : A/1132
Job Identification. : 3280/17-18
Date : 18-08-2017
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 : 01-08-2017
Date of Sample Receipt : 05-08-2017
Date of Test : 05-08-2017 to 18-08-2017
Sample Collected By : Parsa Ram Kudi
Point of Collection : Lampiya Village (Laxmanlal Regar) [25°27.518" N 074°39.516" 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]	10.46	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	129.47	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	24.6	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	4.16	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	51.49	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.

Puran Mal Vogi
Puran Mal Vogi
Senior Analyst

Rajesh Maheshwan
Rajesh Maheshwan
Authorized Signatory
(Report No: A/1132)



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TEST REPORT

Report No. : A/1131
Job Identification. : 3279/17-18
Date : 18-08-2017
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 : 01-08-2017
Date of Sample Receipt : 05-08-2017
Date of Test : 05-08-2017 to 18-08-2017
Sample Collected By : Parsa Ram Kudi
Point of Collection : Kamalpura Village (Shankar Ji House) [25°28.295" N 074°38.728" 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]	10.71	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	132.74	IS 5182 (Part 4) : 1999 Reaffirmed 2014	500
4	Particulate Matter (PM2.5) [microgram/m3]	21.48	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	5.9	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	58.04	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. : A/1130
Job Identification. : 3278/17-18
Date : 18-08-2017
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 : 02-08-2017
Date of Sample Receipt : 05-08-2017
Date of Test : 05-08-2017 to 18-08-2017
Sample Collected By : Parsa Ram Kudi
Point of Collection : Devpura Village (Shri Narayan Lal Ji House) [25°26.877" N
074°37.925" E]

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]	11.13	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	160.09	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	23.01	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	5.81	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	53.58	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. : A/1129
Job Identification. : 3277/17-18
Date : 18-08-2017
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 : 02-08-2017
Date of Sample Receipt : 05-08-2017
Date of Test : 05-08-2017 to 18-08-2017
Sample Collected By : Parsa Ram Kudi
Point of Collection : Jaliya Village (Ramji Lal House) [25°26.516" N 074°38.436" 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]	12.19	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	133.5	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	21.5	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	3.82	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	48.63	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. :	A/1297
Job Identification. :	3940/17-18
Date :	09-09-2017
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 :	30-08-2017
Date of Sample Receipt :	02-09-2017
Date of Test :	02-09-2017 to 09-09-2017
Sample Collected By :	Sitaram Jangid
Point of Collection :	Lampiya Village (Laxmanlal Regar) [25°27'31.2"N 74°39'31.06"]

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]	14.46	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	154.53	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	19.41	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	4.45	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	49.66	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TC-5025

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TEST REPORT

Report No. :	A/1296
Job Identification. :	3939/17-18
Date :	09-09-2017
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 :	29-08-2017
Date of Sample Receipt :	02-09-2017
Date of Test :	02-09-2017 to 09-09-2017
Sample Collected By :	Sitaram jangid
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]	240	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	11.65	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	180.78	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	24.42	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	6.61	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	61.31	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. : A/1295
 Job Identification : 3938/17-18
 Date : 09-09-2017
 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 : 29-08-2017
 Date of Sample Receipt : 02-09-2017
 Date of Test : 02-09-2017 to 09-09-2017
 Sample Collected By : Sitaram jangid
 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/m3]	260	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	13.39	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	131.74	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	23.16	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	4.26	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	49.44	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. :	A/1294
Job Identification. :	3937/17-18
Date :	09-09-2017
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 :	28-08-2017
Date of Sample Receipt :	02-09-2017
Date of Test :	02-09-2017 to 09-09-2017
Sample Collected By :	Sitaram jangid
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]	240	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	12.65	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	155.93	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	27.47	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6.36	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	58.71	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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