



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/2256
Job Identification. :	ULR-TC502518400000590
Date :	27-11-2018
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 :	15-11-2018
Date of Sample Receipt :	21-11-2018
Date of Test :	21-11-2018 to 27-11-2018
Sample Collected By :	Parsa Ram Kudi
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/m3]	340	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	11.97	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	295.92	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	29.34	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	3.93	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	80.78	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

Notes :-

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MALTI GARG
Senior Analyst

Rajesh Maheshwari
Authorized Signatory
(Report No: A/2256)



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TEST REPORT

Report No. :	A/2255
Job Identification. :	ULR-TC502518400000589
Date :	27-11-2018
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 :	15-11-2018
Date of Sample Receipt :	21-11-2018
Date of Test :	21-11-2018 to 27-11-2018
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]	300	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	14.46	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	248.04	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	29.87	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6.88	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	75.22	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. :	A/2254
Job Identification. :	ULR-TC502518400000588
Date :	27-11-2018
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 :	15-11-2018
Date of Sample Receipt :	21-11-2018
Date of Test :	21-11-2018 to 27-11-2018
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/m3]	260	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	17.99	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	230.71	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	33.68	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6.68	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	67.46	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. :	A/2253
Job Identification. :	ULR-TC502518400000587
Date :	27-11-2018
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 :	15-11-2018
Date of Sample Receipt :	21-11-2018
Date of Test :	21-11-2018 to 27-11-2018
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]	280	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	17.69	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	293.34	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	26.6	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6.22	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	62.34	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. :	A/2287
Job Identification. :	ULR-TC502518400000671
Date :	28-11-2018
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 :	21-11-2018
Date of Sample Receipt :	27-11-2018
Date of Test :	27-11-2018 to 28-11-2018
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/m3]	280	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	18.81	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	304.81	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	32.81	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	7.48	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	75.52	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. :	A/2286
Job Identification. :	ULR-TC502518400000670
Date :	28-11-2018
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 :	21-11-2018
Date of Sample Receipt :	27-11-2018
Date of Test :	27-11-2018 to 28-11-2018
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]	300	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	18.12	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	352.34	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	27.22	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	8.49	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	76.08	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

Notes :-

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TEST REPORT

Report No. : A/2285
Job Identification : ULR-TC502518400000669
Date : 28-11-2018
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 : 22-11-2018
Date of Sample Receipt : 27-11-2018
Date of Test : 27-11-2018 to 28-11-2018
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]	280	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	20.08	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	344.92	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	38.38	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	7.06	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	68.26	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. :	A/2284
Job Identification. :	ULR-TC502518400000668
Date :	28-11-2018
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 :	22-11-2018
Date of Sample Receipt :	27-11-2018
Date of Test :	27-11-2018 to 28-11-2018
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]	290	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	20.1	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	267.15	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	34.3	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	3.82	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	68.74	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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