



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

Office : E-65, Chitrangan Marg,
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Phone : 0141-2369980, 2771865
Website : teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
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E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

A/893

Job Identification. :

3450/16-17

Date :

18-07-2016

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 :

09-07-2016

Date of Sample Receipt :

15-07-2016

Date of Test :

15-07-2016 to 18-07-2016

Sample Collected By :

Darwesh 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]	180	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	8.24	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	163.98	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	25.5	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	4.75	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	51.55	IS 5182 (Part 23)	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.

Puranga
Puranga
Senior Analyst

Rajesh
Rajesh Maheshwari
Authorized Signatory
(Report No: A/893)



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Job Identification. :

A/894

Date :

3451/16-17

Issued To :

18-07-2016

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 :

09-07-2016

Date of Sample Receipt :

15-07-2016

Date of Test :

15-07-2016 to 18-07-2016

Sample Collected By :

Darwesh 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]	170	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m3]	8.01	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	187.38	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM _{2.5}) [microgram/m3]	26.7	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	4.58	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM 10) [microgram/m3]	51.81	IS 5182 (Part 23)	100.00

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Purnan Mal Yogi
Senior Analyst


Rajesh Maheshwari
Authorized Signatory
(Report No: A/894)



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Job Identification :

A/895

Date :

3452/16-17

Issued To :

18-07-2016

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 :

10-07-2016

Date of Sample Receipt :

15-07-2016

Date of Test :

15-07-2016 to 18-07-2016

Sample Collected By :

Darwesh 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]	190	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	9.35	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	144.52	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM2.5) [microgram/m3]	21.75	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	4.1	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM 10) [microgram/m3]	46.38	IS 5182 (Part 23)	100.00

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Puran Mal Yogi
Senior Analyst


Rajesh Maheshwari
Authorized Signatory
(Report No: A/895)



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TEST REPORT

Report No. : A/896
Job Identification. : 3453/16-17
Date : 18-07-2016
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 : 10-07-2016
Date of Sample Receipt : 15-07-2016
Date of Test : 15-07-2016 to 18-07-2016
Sample Collected By : Darwesh 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]	210	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	10.59	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	192.75	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	21.55	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	4.22	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	53.17	IS 5182 (Part 23)	100.00

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Bairam
Bairam Agarwal
Senior Analyst

Rajesh
Rajesh Maheshwar
Authorized Signatory
(Report No: A/896)



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TEST REPORT

Report No. :	A/1105
Job Identification. :	4106/16-17
Date :	08-08-2016
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 :	30-07-2016
Date of Sample Receipt :	03-08-2016
Date of Test :	03-08-2016 to 08-08-2016
Sample Collected By :	Darwesh 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]	120	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	10.45	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	117.97	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	23.66	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	5.6	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	36.7	IS 5182 (Part 23)	100.00

Notes :-

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Purnan Ma Yogi
Senior Analyst

Rajesh Maheshwari
Authorized Signatory
(Report No: A/1105)



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TEST REPORT

Report No.: A/1106
Job Identification.: 4107/16-17
Date : 08-08-2016
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 : 30-07-2016
Date of Sample Receipt : 03-08-2016
Date of Test : 03-08-2016 to 08-08-2016
Sample Collected By : Darwesh 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/m ³]	110	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	8.28	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	150.94	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	12.79	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	3.33	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	52.13	IS 5182 (Part 23)	100.00

Notes :-

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Puran Mal Yogi
Senior Analyst


Rajesh Maheshwan
Authorized Signatory
(Report No: A/1106)



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Report No.: A/1107
Job Identification.: 4108/16-17
Date : 08-08-2016
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 : 31-07-2016
Date of Sample Receipt : 03-08-2016
Date of Test : 03-08-2016 to 08-08-2016
Sample Collected By : Darwesh 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]	140	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	11.14	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	137.3	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM2.5) [microgram/m3]	18.26	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	3.48	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM 10) [microgram/m3]	54.92	IS 5182 (Part 23)	100.00

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Puran Maurya
Senior Analyst


Rajesh Maheshwari
Authorized Signatory
(Report No: A/1107)



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Job Identification. :

A/1108

Date :

4109/16-17

08-08-2016

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 :

31-07-2016

Date of Sample Receipt :

03-08-2016

Date of Test :

03-08-2016 to 08-08-2016

Sample Collected By :

Darwesh Kumar

Point of Collection :

Village Jaliya (Ramji Lal House)

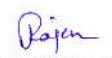
RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	120	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	10.81	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	106.34	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM2.5) [microgram/m3]	17.63	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	4.68	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM 10) [microgram/m3]	51.44	IS 5182 (Part 23)	100.00

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Purnan Mar Yogi
Senior Analyst


Authorized Signatory
(Report No: A/1108)