



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, Chitranjan Marg,
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Website : www.teamtesthouse.com

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Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
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TEST REPORT

Report No. : A/268
Job Identification. : 321
Date : 04-05-2015
Issued To : M/S Jindal Saw Limited (Mines Unit)
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 : 11-04-2015
Date of Sample Receipt : 13-04-2015
Date of Test : 13-04-2015 to 27-04-2015
Sample Collected By : Darwesh Kumar
Point of Collection : Village Kamalpura

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per RPCB consent to operate
1	Suspended Particulate Matter (SPM) [microgram/m3]	199.13	IS 5182 (Part 4) : 1999	-
2	Carbon Monoxide [microgram/m3]	260	IS 5182 (Part 10) : 1999	4000
3	Nitrogen Dioxide as NO2 [microgram/m3]	13.95	IS 5182 (Part 6) : 2006	80.00
4	Particulate Matter (PM2.5) [microgram/m3]	27.95	CPCB Guidelines	60.00
5	Respirable Suspended Particulate Matter (PM10) [microgram/m3]	79.67	IS 5182 (Part 23)	100.00
6	Sulphur Dioxide [microgram/m3]	7.09	IS 5182 (Part 2) : 2001	80.00

Notes :-

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Technical Manager

Authorized Signatory
(Report No: A/268)



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TEST REPORT

Report No. : A/269
Job Identification. : 322
Date : 04-05-2015
Issued To : M/S Jindal Saw Limited (Mines Unit)
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 : 11-04-2015
Date of Sample Receipt : 13-04-2015
Date of Test : 13-04-2015 to 27-04-2015
Sample Collected By : Darwesh Kumar
Point of Collection : Village Lampiya

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	280	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	14.14	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	230.84	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	22.74	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	6.18	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	60.43	IS 5182 (Part 23)	100.00

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Technical Manager

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TEST REPORT

Report No. : A/270
Job Identification. : 323
Date : 04-05-2015
Issued To : M/S Jindal Saw Limited (Mines Unit)
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 : 11-04-2015
Date of Sample Receipt : 13-04-2015
Date of Test : 13-04-2015 to 27-04-2015
Sample Collected By : Darwesh Kumar
Point of Collection : Village Devpura

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	180	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	14.25	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	272.11	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM2.5) [microgram/m3]	27.57	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6.89	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM 10) [microgram/m3]	71.9	IS 5182 (Part 23)	100.00

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Rajen

Technical Manager

Darwesh Kumar

Authorized Signatory
(Report No: A/270)



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TEST REPORT

Report No. : A/271
Job Identification. : 324
Date : 04-05-2015
Issued To : M/S Jindal Saw Limited (Mines Unit)
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 : 11-04-2015
Date of Sample Receipt : 13-04-2015
Date of Test : 13-04-2015 to 27-04-2015
Sample Collected By : Darwesh Kumar
Point of Collection : Village Jaliya

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]	12.85	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	201.12	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM2.5) [microgram/m3]	26.06	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	5.44	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM 10) [microgram/m3]	62.38	IS 5182 (Part 23)	100.00

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Technical Manager

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TEST REPORT

Report No. : A/279
Job Identification. : 756
Date : 05-05-2015
Issued To : M/S Jindal Saw Limited (Mines Unit)
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 : 24-04-2015
Date of Sample Receipt : 27-04-2015
Date of Test : 27-04-2015 to 04-05-2015
Sample Collected By : Darwesh Kumar
Point of Collection : Village Lampiya


RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	270	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	15.58	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	275.1	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM2.5) [microgram/m3]	29.6	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	5.36	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM 10) [microgram/m3]	56.83	IS 5182 (Part 23)	100.00

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Technical Manager


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TEST REPORT

Report No. : A/278
Job Identification. : 755
Date : 05-05-2015
Issued To : M/S Jindal Saw Limited (Mines Unit)
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 : 24-04-2015
Date of Sample Receipt : 27-04-2015
Date of Test : 27-04-2015 to 04-05-2015
Sample Collected By : Darwesh Kumar
Point of Collection : Village Jaliya


RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	180	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m3]	12.8	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	220.28	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM _{2.5}) [microgram/m3]	23.78	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	5.72	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM 10) [microgram/m3]	50.11	IS 5182 (Part 23)	100.00

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TEST REPORT

Report No. : A/277
Job Identification. : 754
Date : 05-05-2015
Issued To : M/S Jindal Saw Limited (Mines Unit)
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 : 23-04-2015
Date of Sample Receipt : 27-04-2015
Date of Test : 27-04-2015 to 04-05-2015
Sample Collected By : Darwesh Kumar
Point of Collection : Village Devpura

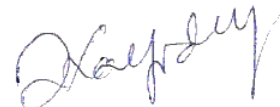
RESULTS

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 NO ₂ [microgram/m3]	14.3	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	251.43	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM _{2.5}) [microgram/m3]	23.13	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6.5	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM 10) [microgram/m3]	65.33	IS 5182 (Part 23)	100.00

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TEST REPORT

Report No. : A/276
Job Identification. : 753
Date : 05-05-2015
Issued To : M/S Jindal Saw Limited (Mines Unit)
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 : 23-04-2015
Date of Sample Receipt : 27-04-2015
Date of Test : 27-04-2015 to 04-05-2015
Sample Collected By : Darwesh Kumar
Point of Collection : Village Kamalpura

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per RPCB consent to operate
1	Suspended Particulate Matter (SPM) [microgram/m ³]	201.08	IS 5182 (Part 4) : 1999	-
2	Carbon Monoxide [microgram/m ³]	230	IS 5182 (Part 10) : 1999	4000
3	Nitrogen Dioxide as NO ₂ [microgram/m ³]	12.76	IS 5182 (Part 6) : 2006	80.00
4	Particulate Matter (PM 10) [microgram/m ³]	54.79	IS 5182 (Part 23)	100.00
5	Particulate Matter (PM2.5) [microgram/m ³]	22.96	CPCB Guidelines	60.00
6	Sulphur Dioxide [microgram/m ³]	6.17	IS 5182 (Part 2) : 2001	80.00

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