



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,
C-Scheme, Jaipur-302001
Phone : 0141-2173533, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
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TEST REPORT


Report No. : A/491
Job Identification. : 851
Date : 25-06-2014
Issued To : M/s Jindal Saw Limited,
Dhedwas Iron Ore Copper & Associated Minerals Mines Arajji No.
9697/6711 Near Tiranga Hills Village: Pur,
Tehsil & District Bhilwara - 311802 (Rajasthan)
Type of Unit : Mines
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 30-05-2014
Date of Sample Receipt : 02-06-2014
Date of Test : 02-06-2014 to 25-06-2014
Sample Collected By : Kishan Kumar Sharma
Point of Collection : Samodi village

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [Micro Gram/m ³]	210	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	16.17	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	356.19	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	37.97	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	8.56	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	80.15	IS 5182 (Part 23)	100.00

Notes :-

- # The results listed refer only to the tested sample (s) & parameters (s). Endorsement of products is neither inferred nor implied.
- # This report is not to be reproduced wholly or in part and can not be used evidence in the court of law and should not be used in any advertising media without our special permission in writing.
- # The samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.


(Rajesh Maheshwari)
Technical Manager


(Kavita Mathur)
Authorized Signatory
(Report No: A/491)



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TEST REPORT

Report No. : A/492
Job Identification. : 850
Date : 25-06-2014
Issued To : M/s Jindal Saw Limited,
Dhedwas Iron Ore Copper & Associated Minerals Mines Araj No.
9697/6711 Near Tiranga Hills Village: Pur,
Tehsil & District Bhilwara - 311802 (Rajasthan)
Type of Unit : Mines
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 30-05-2014
Date of Sample Receipt : 02-06-2014
Date of Test : 02-06-2014 to 25-06-2014
Sample Collected By : Kishan Kumar Sharma
Point of Collection : Dhulkhera Village (Prabhu Lal Carpenter)


RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [Micro Gram/m ³]	230	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	19.95	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	302.76	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	32.87	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	10.52	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	86.69	IS 5182 (Part 23)	100.00

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(Rajesh Maheshwari)
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TEST REPORT

Report No. : A/493
Job Identification. : 849
Date : 25-06-2014
Issued To : M/s Jindal Saw Limited,
Dhedwas Iron Ore Copper & Associated Minerals Mines Araj No.
9697/6711 Near Tiranga Hills Village: Pur,
Tehsil & District Bhilwara - 311802 (Rajasthan)
Type of Unit : Mines
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 30-05-2014
Date of Sample Receipt : 02-06-2014
Date of Test : 02-06-2014 to 25-06-2014
Sample Collected By : Kishan Kumar Sharma
Point of Collection : Suras Village (Ratan Lal house-on roof)

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [Micro Gram/m ³]	180	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	15.69	IS 5182 (Part 6) : 2006	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	442.45	IS 5182 (Part 4) : 1999	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	39.05	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	8.74	IS 5182 (Part 2) : 2001	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	79.82	IS 5182 (Part 23)	100.00

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TEST REPORT

Report No. : A/494
Job Identification. : 848
Date : 25-06-2014
Issued To : M/s Jindal Saw Limited,
Dhedwas Iron Ore Copper & Associated Minerals Mines Arajai No.
9697/6711 Near Tiranga Hills Village: Pur,
Tehsil & District Bhilwara - 311802 (Rajasthan)
Type of Unit : Mines
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 30-05-2014
Date of Sample Receipt : 02-06-2014
Date of Test : 02-06-2014 to 25-06-2014
Sample Collected By : Kishan Kumar Sharma
Point of Collection : Tiranga Pit (Mining Face)


RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [Micro Gram/m ³]	220	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	18.2	IS 5182 (Part 6) : 2006	80.00
3	Particulate Matter (PM _{2.5}) [microgram/m ³]	37.01	CPCB Guidelines	60.00
4	Sulphur Dioxide [microgram/m ³]	10.48	IS 5182 (Part 2) : 2001	80.00
5	Particulate Matter (PM ₁₀) [microgram/m ³]	84.43	IS 5182 (Part 23)	100.00
6	Suspended Particulate Matter (SPM) [microgram/m ³]	367.72	IS 5182 (Part 4) : 1999	-

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Technical Manager


(Kavita Mathur)
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(Report No: A/494)