



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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Lab.: G1-584, Sitapura Industrial Area
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TEST REPORT

Report No. : A/495
Job Identification. : 1126/17-18
Date : 26-05-2017
Issued To : M/S Jindal Saw Limited (Pellet Plant)
Iron Ore Pellet Unit, Khasra No. 6711, 9697/6711 Village Pur P.O. Pur
Tehsil Bhilwara
District : Bhilwara- 311802 (Rajasthan)
Type of Unit : Pellet unit
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 14-05-2017
Date of Sample Receipt : 20-05-2017
Date of Test : 20-05-2017 to 26-05-2017
Sample Collected By : Satyendra Kumar Sharma
Point of Collection : Near Tiranga House

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	340	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	15.17	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	305.88	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	29.28	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	7.11	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	83.03	IS 5182 (Part 23)-2006 Reaffirmed 2012	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.


Puran Mal Yogi
Senior Analyst


Rajesh Maheshwari
Authorized Signatory
(Report No: A/495)



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TEST REPORT

Report No. : A/493
Job Identification. : 1124/17-18
Date : 26-05-2017
Issued To : M/S Jindal Saw Limited (Pellet Plant)
Iron Ore Pellet Unit, Khasra No. 6711, 9697/6711 Village Pur P.O. Pur
Tehsil Bhilwara
District : Bhilwara- 311802 (Rajasthan)
Type of Unit : Pellet unit
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 13-05-2017
Date of Sample Receipt : 20-05-2017
Date of Test : 20-05-2017 to 26-05-2017
Sample Collected By : Satyendra Kumar Sharma
Point of Collection : Near Switch Yard

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	360	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	15.47	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	322.83	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	43.63	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	7.75	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	85.24	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Purni Mal Vogi
Senior Analyst


Rajesh Maheshwari
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TEST REPORT

Report No. : A/494
Job Identification.: 1125/17-18
Date : 26-05-2017
Issued To : M/S Jindal Saw Limited (Pellet Plant)
Iron Ore Pellet Unit, Khasra No. 6711, 9697/6711 Village Pur P.O. Pur
Tehsil Bhilwara
District : Bhilwara- 311802 (Rajasthan)
Type of Unit : Pellet unit
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 13-05-2017
Date of Sample Receipt : 20-05-2017
Date of Test : 20-05-2017 to 26-05-2017
Sample Collected By : Satyendra Kumar Sharma
Point of Collection : Near Staff Canteen

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]	16.22	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	340.57	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	33.44	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	7.39	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	85.67	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. : A/496
Job Identification. : 1127/17-18
Date : 26-05-2017
Issued To : M/S Jindal Saw Limited (Pellet Plant)
Iron Ore Pellet Unit, Khasra No. 6711, 9697/6711 Village Pur P.O. Pur
Tehsil Bhilwara
District : Bhilwara- 311802 (Rajasthan)
Type of Unit : Pellet unit
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 17-05-2017
Date of Sample Receipt : 20-05-2017
Date of Test : 20-05-2017 to 26-05-2017
Sample Collected By : Satyendra Kumar Sharma
Point of Collection : Near BFN Plant -B

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	390	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m3]	16.59	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	291.65	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m3]	34.53	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	9.81	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	78.65	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Puranjot Yogi
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