



# 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/402  
Job Identification. : A90/18-19  
Date : 14-05-2018  
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 : Mines  
Type of Sample : Ambient Air Quality Monitoring  
Date of Sample Collection/Monitoring : 11-04-2018  
Date of Sample Receipt : 16-04-2018  
Date of Test : 16-04-2018 to 14-05-2018  
Sample Collected By : Parsa Ram Kudi  
Point of Collection : Near Staff Canteen front off CCR Building


## RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m <sup>3</sup> ]	280	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO <sub>2</sub> [microgram/m <sup>3</sup> ]	16.61	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m <sup>3</sup> ]	281.59	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM <sub>2.5</sub> ) [microgram/m <sup>3</sup> ]	34.48	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m <sup>3</sup> ]	6.81	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m <sup>3</sup> ]	82.2	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.

  
Purnan Mal Yogi  
Senior Analyst

  
Rajesh Maheshwar  
Authorized Signatory  
(Report No: A/402)



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## TEST REPORT


Report No. : A/400  
Job Identification. : A88/18-19  
Date : 14-05-2018  
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 : Mines  
Type of Sample : Ambient Air Quality Monitoring  
Date of Sample Collection/Monitoring : 09-04-2018  
Date of Sample Receipt : 16-04-2018  
Date of Test : 16-04-2018 to 14-05-2018  
Sample Collected By : Parsa Ram Kudi  
Point of Collection : Tiranga House


## RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m <sup>3</sup> ]	370	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO <sub>2</sub> [microgram/m <sup>3</sup> ]	18.49	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m <sup>3</sup> ]	301.93	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM <sub>2.5</sub> ) [microgram/m <sup>3</sup> ]	45.35	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m <sup>3</sup> ]	7.37	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m <sup>3</sup> ]	85.89	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Rajesh Maheshwari  
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(Report No: A/400)



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## TEST REPORT

Report No.: A/401  
Job Identification.: A89/18-19  
Date: 14-05-2018  
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: Mines  
Type of Sample: Ambient Air Quality Monitoring  
Date of Sample Collection/Monitoring: 11-04-2018  
Date of Sample Receipt: 16-04-2018  
Date of Test: 16-04-2018 to 14-05-2018  
Sample Collected By: Parsa Ram Kudi  
Point of Collection: Switchyard Station

## RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m <sup>3</sup> ]	380	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO <sub>2</sub> [microgram/m <sup>3</sup> ]	16.74	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m <sup>3</sup> ]	356	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM <sub>2.5</sub> ) [microgram/m <sup>3</sup> ]	31.04	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m <sup>3</sup> ]	8.43	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m <sup>3</sup> ]	86.17	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Report No.: A/403  
Job Identification : A91/18-19  
Date : 14-05-2018  
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 : Mines  
Type of Sample : Ambient Air Quality Monitoring  
Date of Sample Collection/Monitoring : 10-04-2018  
Date of Sample Receipt : 16-04-2018  
Date of Test : 16-04-2018 to 14-05-2018  
Sample Collected By : Parsa Ram Kudi  
Point of Collection : BFN Plant B

## RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m <sup>3</sup> ]	250	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO <sub>2</sub> [microgram/m <sup>3</sup> ]	16.98	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m <sup>3</sup> ]	306.91	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM <sub>2.5</sub> ) [microgram/m <sup>3</sup> ]	28.81	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m <sup>3</sup> ]	8.9	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m <sup>3</sup> ]	79.99	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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