



# 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/2726  
Job Identification : 8566/17-18  
Date: 07/02/2017  
Issued to: M/s. Jindal Saw Limited  
Iron Ore Pellet Unit, Khasra No.6711,9697/6711  
Village -Pur, District Bhilwara (Rajasthan)  
Type of Unit: Pellet Plant  
Type of Monitoring: Ambient Air Quality Monitoring  
Date of Sample Collection/ Monitoring: 14/01/2018  
Date of Receipt: 17/01/2018  
Date of Test: 17/01/2018 to 30/01/2018  
Sample Collected By: Parsa Ram Kudi  
Point of Collection: Near Tiranga House [N 25°18.975' E 74° 32.306']

## 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> ]	240	IS 5182 (Part 10) : 1999	4000
2.	Nitrogen Dioxide [microgram/m <sup>3</sup> ]	15.14	IS 5182 (Part 6) : 2006	80.00
3.	Suspended Particulate Matter (SPM) [microgram/m <sup>3</sup> ]	253	IS 5182 (Part 4) : 1999	-
4.	Particulate Matter (PM2.5) [microgram/m <sup>3</sup> ]	36.06	CPCB Guidelines	60.00
5.	Sulphur Dioxide [microgram/m <sup>3</sup> ]	7.51	IS 5182 (Part 2) : 2001	80.00
6.	Particulate Matter (PM10) [microgram/m <sup>3</sup> ]	77.94	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.

  
Puran Mal Jogi  
Senior Analyst

  
Rajesh Jadhav  
Authorized Signatory  
(Report No A/2726)



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## TEST REPORT

Report No: A/2727  
Job Identification : 8567/17-18  
Date: 07/02/2018  
Issued to: M/s. Jindal Saw Limited  
Iron Ore Pellet Unit, Khasra No.6711,9697/6711  
Village -Pur, District Bhilwara (Rajasthan)  
Type of Unit: Pellet Plant  
Type of Monitoring: Ambient Air Quality Monitoring  
Date of Sample Collection/ Monitoring: 13/01/2018  
Date of Receipt: 17/01/2018  
Date of Test: 17/01/2018 to 30/01/2018  
Sample Collected By: Parsa Ram Kudi  
Point of Collection: Near Switch yard [N 25°19.456' E 74° 32.568']

## 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> ]	330	IS 5182 (Part 10) : 1999	4000
2.	Nitrogen Dioxide [microgram/m <sup>3</sup> ]	15.49	IS 5182 (Part 6) : 2006	80.00
3.	Suspended Particulate Matter (SPM) [microgram/m <sup>3</sup> ]	346	IS 5182 (Part 4) : 1999	-
4.	Particulate Matter (PM2.5) [microgram/m <sup>3</sup> ]	41.26	CPCB Guidelines	60.00
5.	Sulphur Dioxide [microgram/m <sup>3</sup> ]	8.13	IS 5182 (Part 2) : 2001	80.00
6.	Particulate Matter (PM10) [microgram/m <sup>3</sup> ]	85.26	IS 5182 (Part 23)	100.00

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Purni Mal Yogi  
Senior Analyst

  
Rajesh Maheshwari  
Authorized Signatory  
(Report No A/2727)



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## TEST REPORT

Report No: A/2728  
Job Identification : 8568/17-18  
Date: 07/02/2018  
Issued to: M/s. Jindal Saw Limited  
Iron Ore Pellet Unit, Khasra No.6711,9697/6711  
Village -Pur, District Bhilwara (Rajasthan)  
Type of Unit: Pellet Plant  
Type of Monitoring: Ambient Air Quality Monitoring  
Date of Sample Collection/ Monitoring: 13/01/2018  
Date of Receipt: 17/01/2018  
Date of Test: 17/01/2018 to 30/01/2018  
Sample Collected By: Parsa Ram Kudi  
Point of Collection: Near Staff Canteen [N 25°19.004' E 74° 32.486']

## 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> ]	290	IS 5182 (Part 10) : 1999	4000
2.	Nitrogen Dioxide [microgram/m <sup>3</sup> ]	14.75	IS 5182 (Part 6) : 2006	80.00
3.	Suspended Particulate Matter (SPM) [microgram/m <sup>3</sup> ]	257.20	IS 5182 (Part 4) : 1999	-
4.	Particulate Matter (PM2.5) [microgram/m <sup>3</sup> ]	28.11	CPCB Guidelines	60.00
5.	Sulphur Dioxide [microgram/m <sup>3</sup> ]	7.45	IS 5182 (Part 2) : 2001	80.00
6.	Particulate Matter (PM10) [microgram/m <sup>3</sup> ]	78.36	IS 5182 (Part 23)	100.00

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Purnima Maheshwan  
Senior Analyst

  
Purnima Maheshwan  
Authorized Signatory  
(Report No A/2728)



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## TEST REPORT

Report No: A/2729  
Job Identification : 8569/17-18  
Date: 07/02/2018  
Issued to: M/s. Jindal Saw Limited  
Iron Ore Pellet Unit, Khasra No.6711,9697/6711  
Village -Pur, District Bhilwara (Rajasthan)  
Type of Unit: Pellet Plant  
Type of Monitoring: Ambient Air Quality Monitoring  
Date of Sample Collection/ Monitoring: 13/01/2018  
Date of Receipt: 17/01/2018  
Date of Test: 17/01/2018 to 30/01/2018  
Sample Collected By: Parsa Ram Kudi  
Point of Collection: Near BFN Plant B [N 25°19.179' E 74° 32.365']

## 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> ]	350	IS 5182 (Part 10) : 1999	4000
2.	Nitrogen Dioxide [microgram/m <sup>3</sup> ]	15.54	IS 5182 (Part 6) : 2006	80.00
3.	Suspended Particulate Matter (SPM) [microgram/m <sup>3</sup> ]	326.36	IS 5182 (Part 4) : 1999	-
4.	Particulate Matter (PM2.5) [microgram/m <sup>3</sup> ]	36.04	CPCB Guidelines	60.00
5.	Sulphur Dioxide [microgram/m <sup>3</sup> ]	8.25	IS 5182 (Part 2) : 2001	80.00
6.	Particulate Matter (PM10) [microgram/m <sup>3</sup> ]	82.76	IS 5182 (Part 23)	100.00

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Senior Analyst

  
Authorized Signatory  
(Report No A/2729)