



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/2038
Job Identification. : ULR-TC502518400000310
Date : 31-10-2018
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 : Pellet unit
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 11-10-2018
Date of Sample Receipt : 16-10-2018
Date of Test : 16-10-2018 to 31-10-2018
Sample Collected By : Sitaram jangid
Point of Collection : Staff Canteen Area

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	310	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	14.63	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	278	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	38.47	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	7.41	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	75.26	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 Singh
Senior Analyst


Rajesh Maheshwari
Authorized Signatory
(Report No: A/2038)



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TEST REPORT

Report No. : A/2035
Job Identification. : ULR-TC502518400000307
Date : 31-10-2018
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 : Pellet unit
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 10-10-2018
Date of Sample Receipt : 16-10-2018
Date of Test : 16-10-2018 to 31-10-2018
Sample Collected By : Sitaram jangid
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 ³]	360	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	14.31	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	269.19	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	33.69	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	7.95	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	77.77	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Puran Mar Yogi
Senior Analyst


Rajesh Maheshwari
Authorized Signatory
(Report No: A/2035)



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TEST REPORT


Report No. : A/2036
Job Identification. : ULR-TC502518400000308
Date : 31-10-2018
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 : Pellet unit
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 11-10-2018
Date of Sample Receipt : 16-10-2018
Date of Test : 16-10-2018 to 31-10-2018
Sample Collected By : Sitaram jangid
Point of Collection : Switch Yard Area

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]	16.7	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	313	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	35.26	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	8.26	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	82.36	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Puran Mal Yogi
Senior Analyst


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TEST REPORT

Report No. : A/2037
Job Identification : ULR-TC502518400000309
Date : 31-10-2018
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 : Pellet unit
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 11-10-2018
Date of Sample Receipt : 16-10-2018
Date of Test : 16-10-2018 to 31-10-2018
Sample Collected By : Sitaram jangid
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/m3]	380	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	18.6	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	322	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	38.47	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	8.44	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	85.45	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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TEST REPORT

Report No. : ST/919
Job Identification. : ULR-TC502518500000177
Date : 31-10-2018
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 : Pellet unit
Type of Sample : Stack Emission Level
Date of Sample Collection/Monitoring : 12-10-2018
Date of Sample Receipt : 16-10-2018
Date of Test : 16-10-2018 to 31-10-2018
Sample Collected By : Sitaram jangid
Point of Collection : Rotry Kiln Stack

RESULTS

S.No	Parameters	Observed Value	Testing Protocol
1	Particulate matter [mg/Nm ³]	41.36	IS 11255 (Part 1):1985 Reaffirmed 2014

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Senior Analyst


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TEST REPORT


Report No. : ST/920
Job Identification. : ULR-TC502518500000178
Date : 31-10-2018
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 : Pellet unit
Type of Sample : Stack Emission Level
Date of Sample Collection/Monitoring : 12-10-2018
Date of Sample Receipt : 16-10-2018
Date of Test : 16-10-2018 to 31-10-2018
Sample Collected By : Sitaram jangid
Point of Collection : Coal Mill Stack


RESULTS

S.No	Parameters	Observed Value	Testing Protocol
1	Particulate matter [mg/Nm ³]	34.68	IS 11255 (Part 1):1985 Reaffirmed 2014

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Senior Analyst


Authorized Signatory
(Report No: ST/920)