



TEAM TEST HOUSE

(Unit of Team Institute of Science & Technology Pvt. Ltd.)



TC-5025

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/3170
Job Identification. :	ULR-TC502519400000344
Date :	14-02-2019
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 :	01-02-2019
Date of Sample Receipt :	07-02-2019
Date of Test :	07-02-2019 to 14-02-2019
Sample Collected By :	Parsa Ram Kudi
Point of Collection :	Near Staff Canteen Front off CCR Building [25°19'010 N 074°32'496 E]

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	300	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	15.66	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	341.14	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	32.52	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	8.28	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	74.9	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

Notes :-

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- # The samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.

Balram
Balram Agarwal
Senior Analyst

Rajesh
Rajesh Maheshwari
Authorized Signatory
(Report No: A/3170)



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TEST REPORT

Report No. :	A/3168
Job Identification. :	ULR-TC502519400000342
Date :	14-02-2019
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 :	02-02-2019
Date of Sample Receipt :	07-02-2019
Date of Test :	07-02-2019 to 14-02-2019
Sample Collected By :	Parsa Ram Kudi
Point of Collection :	Tiranga House [25°18'975 N 074°32'306 E]

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	350	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	15.76	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	287.45	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	41.2	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	82.54	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Babram Agarwal
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Rajesh
Rajesh Maheshwar
Authorized Signatory
(Report No: A/3168)



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TEST REPORT

Report No. :	A/3169
Job Identification. :	ULR-TC502519400000343
Date :	14-02-2019
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 :	01-02-2019
Date of Sample Receipt :	07-02-2019
Date of Test :	07-02-2019 to 14-02-2019
Sample Collected By :	Parsa Ram Kudi
Point of Collection :	Switch Yard Station [25°19'456 N 074°32'568 E]

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 NO2 [microgram/m3]	15.38	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	351.59	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	42.29	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	8.94	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	76.91	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Balram
Balram Agarwal
Senior Analyst

Rajesh
Rajesh Maheshwari
Authorized Signatory
(Report No: A/3169)



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TEST REPORT

Report No. :	A/3171
Job Identification. :	ULR-TC502519400000345
Date :	14-02-2019
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 :	02-02-2019
Date of Sample Receipt :	07-02-2019
Date of Test :	07-02-2019 to 14-02-2019
Sample Collected By :	Parsa Ram Kudi
Point of Collection :	Near BFN Plant -B [25°19'172 N 074°32'385 E]

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m3]	410	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO2 [microgram/m3]	15.65	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	258.59	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	46.81	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	6.42	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	77.98	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Baran Agarwal
Senior Analyst

Rajesh Maheshwari
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TEST REPORT

Report No. : ST/1407
Job Identification. : ULR-TC502519500000158
Date : 15-02-2019
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 Plant
Type of Sample : Stack Emission Level
Date of Sample Collection/Monitoring : 05-02-2019
Date of Sample Receipt : 07-02-2019
Date of Test : 07-02-2019 to 14-02-2019
Sample Collected By : Parsa Ram Kudi
Point of Collection : Rotary Klin Stack [74°32.411'E 25°19.112'N]

RESULTS

S.No	Parameters	Observed Value	Testing Protocol
1	Particulate matter [mg/Nm ³]	22.34	IS 11255 (Part 1):1985 Reaffirmed 2014

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Puran Mal Yogi
Senior Analyst


Rajesh Maheshwar
Authorized Signatory
(Report No: ST/1407)



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TEST REPORT

Report No. :	ST/1408
Job Identification. :	ULR-TC502519500000159
Date :	15-02-2019
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 :	05-02-2019
Date of Sample Receipt :	07-02-2019
Date of Test :	07-02-2019 to 14-02-2019
Sample Collected By :	Parsa Ram Kudi
Point of Collection :	Coal Mill Stack [74*32.464'E 25*19.132'N]

RESULTS

S.No	Parameters	Observed Value	Testing Protocol
1	Particulate matter [mg/Nm ³]	33.48	IS 11255 (Part 1):1985 Reaffirmed 2014

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Balram
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Rajesh
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