



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519400003511P	Date :	24-12-2019
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 :	14-12-2019
Point of Collection :	Nr Staff Canteen Area [74°32'30"N 25°18'60"E]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 24-12-2019	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m ³]	BDL (<10.0)	CPCB Guidelines	400.00
2	Benzene [microgram/m ³]	BDL (<1.0)	IS 5182 (Part 11) : 2006	5.00
3	Carbon Monoxide [microgram/m ³]	240	IS 5182 (Part 10) : 1999	4000
4	Lead [microgram/m ³]	0.05	IS 5182 (Part 22) : 2004 Reaffirmed 2014	1.00
5	Nitrogen Dioxide as NO ₂ [microgram/m ³]	15.29	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
6	Ozone [microgram/m ³]	BDL (<20.0)	APHA 1977,Part 819	100.00

Note:

Continue to next page...

Paf



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 9001:2015** **OHSAS 18001:2007** **JDA/UDH**

Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049

Website : www.teamtesthouse.com

E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
7	Suspended Particulate Matter (SPM) [microgram/m ³]	240.03	IS 5182 (Part 4) : 1999 Reaffirmed 2014	500
8	Particulate Matter (PM _{2.5}) [microgram/m ³]	47.74	CPCB Guidelines	60.00
9	Sulphur Dioxide [microgram/m ³]	6.18	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
10	Particulate Matter (PM 10) [microgram/m ³]	82.33	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00
11	Benzo-alfa- Pyrene [ng/m ³]	BDL(<0.5)	CPCB Guidelines	1.00
12	Arsenic [ng/m ³]	BDL(<2.0)	IS 5182 (Part 22) : 2004 Reaffirmed 2014	6.00
13	Nickel [ng/m ³]	2.6	IS 5182 (Part 22) : 2004 Reaffirmed 2014	20.00

Notes :-

- # Parameter No. 1,3,4,5,6,7,8,9,10,12,13 covered under NABL scope and Parameter No. 2,11 does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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 Maheshwan
Authorized Signatory
(Report No: TC502519400003511P)



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519400003509P	Date :	24-12-2019
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 :	13-12-2019
Point of Collection :	Tiranga House [74°32'18"N 25°18'57"E]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 23-12-2019	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m ³]	BDL (<10.0)	CPCB Guidelines	400.00
2	Carbon Monoxide [microgram/m ³]	280	IS 5182 (Part 10) : 1999	4000
3	Lead [microgram/m ³]	0.06	IS 5182 (Part 22) : 2004 Reaffirmed 2014	1.00
4	Nitrogen Dioxide as NO ₂ [microgram/m ³]	15.6	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
5	Ozone [microgram/m ³]	BDL (<20.0)	APHA 1977, Part 819	100.00
6	Suspended Particulate Matter (SPM) [microgram/m ³]	254.07	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-

Note:

Continue to next page...

Pam



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
7	Particulate Matter (PM2.5) [microgram/m ³]	27.97	CPCB Guidelines	60.00
8	Sulphur Dioxide [microgram/m ³]	7.62	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
9	Particulate Matter (PM 10) [microgram/m ³]	77.93	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00
10	Benzene [microgram/m ³]	BDL (<1.0)	IS 5182 (Part 11) : 2006	5.00
11	Benzo-alfa- Pyrene [ng/m ³]	BDL(<0.5)	CPCB Guidelines	1.00
12	Arsenic [ng/m ³]	BDL(<0.5)	IS 5182 (Part 22) : 2004 Reaffirmed 2014	6.00
13	Nickel [ng/m ³]	5.1	IS 5182 (Part 22) : 2004 Reaffirmed 2014	20.00

Notes :-

- # Parameter No. 1,2,3,4,5,6,7,8,9,10,13,14 covered under NABL scope and Parameter No. 11,12 does not cover under NABL scope
- # Parameter No. NONE outsourced for testing
- # 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 Maheshwan
Authorized Signatory

(Report No: TC502519400003509P)



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 9001:2015 OHSAS 18001:2007 JDA/UDH

Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519400003510P	Date :	24-12-2019
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 :	Mines
Type of Sample :	Ambient Air Quality Monitoring	Date of Sample Collection/Monitoring :	13-12-2019
Point of Collection :	Switch yard Station [74°32'36"N 25°19'27"E]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 23-12-2019	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m ³]	BDL (<10.0)	CPCB Guidelines	400.00
2	Benzene [microgram/m ³]	BDL (<1.0)	IS 5182 (Part 11) : 2006	5.00
3	Carbon Monoxide [microgram/m ³]	250	IS 5182 (Part 10) : 1999	4000
4	Lead [microgram/m ³]	0.07	IS 5182 (Part 22) : 2004 Reaffirmed 2014	1.00
5	Nitrogen Dioxide as NO ₂ [microgram/m ³]	13.41	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
6	Ozone [microgram/m ³]	BDL (<20.0)	APHA 1977,Part 819	100.00

Note:

Continue to next page...

Parsa



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022-Raj.
Ph.: 94602-22039, 94602-22049

RESULTS

E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
7	Suspended Particulate Matter (SPM) [microgram/m ³]	272.49	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
8	Particulate Matter (PM _{2.5}) [microgram/m ³]	33.68	CPCB Guidelines	60.00
9	Sulphur Dioxide [microgram/m ³]	9.11	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
10	Particulate Matter (PM ₁₀) [microgram/m ³]	86.82	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00
11	Benzo-alfa- Pyrene [ng/m ³]	BDL(<0.5)	CPCB Guidelines	1.00
12	Arsenic [ng/m ³]	BDL(<2.0)	IS 5182 (Part 22) : 2004 Reaffirmed 2014	6.00
13	Nickel [ng/m ³]	4.1	IS 5182 (Part 22) : 2004 Reaffirmed 2014	20.00

Notes :-

- # Parameter No. 1,3,4,5,6,7,8,9,10,12,13 covered under NABL scope and Parameter No. 2,11 does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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
Puran Mal Yogi
Senior Analyst

Rajesh Maheshwan
Rajesh Maheshwan
Authorized Signatory
(Report No: TC502519400003510P)



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 9001:2015** **OHSAS 18001:2007** **JDA/UDH**

Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519400003512P	Date :	24-12-2019
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 :	Mines
Type of Sample :	Ambient Air Quality Monitoring	Date of Sample Collection/Monitoring :	15-12-2019
Point of Collection :	Near BFN Plant B [74°32'21"N 25°19'10"E]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 24-12-2019	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Ammonia [microgram/m3]	BDL (<10.0)	CPCB Guidelines	400.00
2	Carbon Monoxide [microgram/m3]	350	IS 5182 (Part 10) : 1999	4000
3	Lead [microgram/m3]	0.06	IS 5182 (Part 22) : 2004 Reaffirmed 2014	1.00
4	Nitrogen Dioxide as NO2 [microgram/m3]	13.65	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
5	Ozone [microgram/m3]	BDL (<20.0)	APHA 1977, Part 819	100.00
6	Suspended Particulate Matter (SPM) [microgram/m3]	256.04	IS 5182 (Part 4) : 1999 Reaffirmed 2014	500

Note:

Continue to next page...

Par



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 9001:2015 OHSAS 18001:2007 JDA/UDH

Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049

E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

		RESULTS		
S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
7	Particulate Matter (PM2.5) [microgram/m3]	44.56	CPCB Guidelines	60.00
8	Sulphur Dioxide [microgram/m3]	6.25	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
9	Particulate Matter (PM 10) [microgram/m3]	81.96	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00
10	Benzene [microgram/m3]	BDL (<1.0)	IS 5182 (Part 11) : 2006	5.00
11	Benzo-alfa- Pyrene [ng/m3]	BDL(<0.5)	CPCB Guidelines	1.00
12	Arsenic [ng/m3]	BDL(<2.0)	IS 5182 (Part 22) : 2004 Reaffirmed 2014	6.00
13	Nickel [ng/m3]	5.2	IS 5182 (Part 22) : 2004 Reaffirmed 2014	20.00

Notes :-

- # Parameter No. 1,2,3,4,5,6,7,8,9,12,13 covered under NABL scope and Parameter No. 10,11 does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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.

P. Yogi
Puran Mal Yogi
Senior Analyst

Rajesh
Rajesh Maheshwari
Authorized Signatory
(Report No: TC502519400003512P)



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519500001619F	Date :	24-12-2019
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 :	Mines
Type of Sample :	Stack Emission Level	Date of Sample Collection/Monitoring :	14-12-2019
Point of Collection :	Roatary Klin Stack	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 24-12-2019	Sampling Plan :	IS 11255:2008(Part 3)RA 2018
Quantity of Sample :	-	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol
1	Particulate matter [mg/Nm ³]	37.12	IS 11255 (Part 1):1985 Reaffirmed 2014

Notes :-

- # Parameter No. 1 covered under NABL scope and Parameter No. NONE does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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


Rakesh Maheshwari
Authorized Signatory
(Report No: TC502519500001619F)



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519500001620F	Date :	24-12-2019
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 :	14-12-2019
Point of Collection :	Coal Mill Stack (74°32'28"N,25°19'7"E)	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 24-12-2019	Sampling Plan :	IS 11255:2008(Part 3)RA 2018
Quantity of Sample :	-	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol
1	Particulate matter [mg/Nm ³]	31.33	IS 11255 (Part 1):1985 Reaffirmed 2014

Notes :-

- # Parameter No. 1 covered under NABL scope and Parameter No. NONE does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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
Puran Mal Yogi
Senior Analyst

Raj
Rajesh Maheshwar
Authorized Signatory
(Report No: TC502519500001620F)



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519500001622P	Date :	24-12-2019
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 :	14-12-2019
Point of Collection :	DG Set 563 KVA [74*32'27" 25*19'05"]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 24-12-2019	Sampling Plan :	IS 11255:2008(Part 3)RA 2018
Quantity of Sample :	-	Sample Collected By :	Sitaram jangid
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

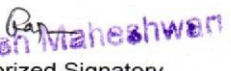
RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules, 1986
1	Particulate matter [g/kw-hr]	0.14	IS 11255 (Part 1):1985 Reaffirmed 2014	0.3
2	Sulphur Dioxide [g/kw-hr]	BDL(<0.02)	IS 11255(Part 2) :1985 Reaffirmed 2014	-
3	Oxides of Nitrogen [g/kw-hr]	2.52	IS 11255 (Part 7) :1985 Redffirmed 2012	9.2
4	Carbon monoxide [g/kw-hr]	0.76	IS 5182 (Part 10) : 1999	3.5
5	Hydrocarbon [g/kw-hr]	0.22	IS 5182 (Part 10) : 1999	1.3

Notes :-

- # Parameter No. 1,2,3,4 covered under NABL scope and Parameter No. 5 does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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: TC502519500001622P)



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519500001621P	Date :	24-12-2019
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 :	14-12-2019
Point of Collection :	DG Set 750 KVA [74*32'28" 25*19'12"]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 24-12-2019	Sampling Plan :	IS 11255:2008(Part 3)RA 2018
Quantity of Sample :	-	Sample Collected By :	Sitaram jangid
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules, 1986
1	Particulate matter [g/kw-hr]	0.16	IS 11255 (Part 1):1985 Reaffirmed 2014	0.3
2	Sulphur Dioxide [g/kw-hr]	BDL(<0.02)	IS 11255(Part 2) :1985 Reaffirmed 2014	-
3	Oxides of Nitrogen [g/kw-hr]	2.35	IS 11255 (Part 7) :1985 Redffirmed 2012	9.2
4	Carbon monoxide [g/kw-hr]	0.82	IS 5182 (Part 10) : 1999	3.5
5	Hydrocarbon [g/kw-hr]	0.23	IS 5182 (Part 10) : 1999	1.3

Notes :-

- # Parameter No. 1,2,3,4 covered under NABL scope and Parameter No. 5 does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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.


Purni Mal Yogi
Senior Analyst


Rajesh Maheshwari
Authorized Signatory

(Report No: TC502519500001621P)



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519100002219P	Date :	28-12-2019
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 :	Mines
Type of Sample :	Potable and Domestic Water	Date of Sample Collection/Monitoring :	13-12-2019
Point of Collection :	Bore well Near Balling Disc Building [74°32'26"N 25°19'6"E]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 28-12-2019	Sampling Plan :	IS 3025:1987(Part 1)RA 2014
Quantity of Sample :	2 ltr.	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Requirement (Acceptable Limit) as per IS 10500 : 2012	Standard Permissible limits in the absence of Alternate Sources as per IS 10500 : 2012
1	Color [Hazen]	Less than 5	IS 3025 (Part 4) : 1983 RA 2017	5.00	15.00
2	Odour	Agreeable	IS 3025 (Part 5) : 1983 RA 2017	Agreeable	-
3	Taste	Agreeable	IS 3025 (Part 7 & 8) : 1984 RA 2017	Agreeable	-
4	Turbidity [NTU]	BDL (<0.1)	IS 3025 (Part 10) : 1984 RA 2017	1.00	5.00
5	pH	7.43	IS 3025 (Part 11) : 1984 RA 2017	6.50 - 8.50	-
6	Hardness (total) [mg/l]	570	IS 3025 (Part 21) : 1983 RA 2014	200.00	600.00
7	Iron [mg/l]	0.02	IS 3025 (Part 53) : 2003 RA 2014	0.3	-
8	Chloride [mg/l]	468.12	IS 3025 (Part 32) : 1988 RA 2014	250.00	1000.00

Note:

Continue to next page...

Raj



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitranjan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E mail : teamtesthouse@gmail.com
Director@teamtesthouse.com

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Requirement (Acceptable Limit) as per IS 10500 : 2012	Standards Permissible limits in the absence of Alternate Sources as per IS 10500 : 2012
9	Total Dissolved Solids [mg/l]	1806	IS 3025 (Part 16) : 1984 RA 2017	500.00	2000.00
10	Calcium [mg/l]	140	IS 3025 (Part 40) : 1991 RA 2014	75.00	200.00
11	Magnesium [mg/l]	53.46	IS 3025 (Part 46) : 1994 RA 2014	30.00	100.00
12	Copper [mg/l]	0.03	IS 3025 (Part 42) : 1992 RA 2014	0.05	1.50
13	Manganese [mg/l]	BDL(<0.01)	IS 3025 (Part 59) : 2006 RA 2017	0.1	0.3
14	Sulphate [mg/l]	263.33	IS 3025 (Part 24) : 1986 RA 2014	200.00	400.00
15	Nitrate [mg/l]	36.49	IS 3025 (Part 34) : 1988 RA 2014	45.00	-
16	Fluoride [mg/l]	1.42	IS 3025 (Part 60) : 2008 RA 2013	1.00	1.50
17	Cadmium [mg/l]	BDL(<0.001)	IS 3025 (Part 41) : 1992 RA 2014	0.003	-
18	Arsenic [mg/l]	BDL(<0.001)	IS 3025 (Part 37) : 1988 RA 2014	0.01	-
19	Lead [mg/l]	0.01	IS 3025 (Part 47) : 1994 RA 2014	0.01	-
20	Zinc [mg/l]	0.04	IS 3025 (Part 49) : 1994 RA 2014	5.00	15.00
21	Zinc [mg/l]	0.04	IS 3025 (Part 49) : 1994 RA 2014	5.00	15.00
22	Alkalinity - T [mg/l]	540	IS 3025 (Part 23) : 1986 RA 2014	200.00	600.00
23	Aluminum [mg/l]	BDL(<0.01)	IS 3025 (Part 55) : 2003 RA 2014	0.03	0.2
24	Boron [mg/l]	0.35	IS 13428 (Annexure H)	0.5	1.0
25	Free Residual Chlorine [mg/l]	BDL (<0.1)	IS 3025 (Part 26) : 1986 RA 2014	0.2	1.0
26	Total Chromium [mg/l]	BDL(<0.01)	APHA :2017 :3111- B	0.05	-

Note:

Continue to next page...

Ref-



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Requirement (Acceptable Limit) as per IS 10500 : 2012	Standard Permissible limits in the absence of Alternate Sources as per IS 10500 : 2012
27	Mercury [mg/l]	BDL(<0.001)	IS 3025 (Part 48) : 1994 RA 2014	0.001	-
28	Polynuclear aromatic Hydrocarbon [mg/l]	BDL(<0.0001)	APHA 2017 : 6440 B	0.0001	-
29	Mineral oil [mg/l]	BDL(<0.5)	IS 3025 (Part 39) : 1991 RA 2014	0.5	-
30	Cyanide [mg/l]	BDL(<0.01)	IS 3025 (Part 27) : 1986 RA 2014	0.05	-
31	Calcium Hardness [mg/l]	350	IS 3025 (Part 40) : 1991 RA 2014	-	-
32	Pesticides [mg/l]	Not Detected	APHA : 2017	-	-
33	Anionic Surface Detergents as MBA's [mg/l]	BDL(<.1)	IS 13428 (Annexure K)	0.20	1.00
34	Nickel [mg/l]	BDL(<0.01)	IS 3025 (Part 54) : 2003 RA 2014	0.02	-
35	Phenolic Compound [mg/l]	BDL(<0.001)	IS 3025 (Part 43) : 1992 RA 2014	0.001	-
36	Total coliform [MPN/100ml]	BDL	IS 5401 (Part 2) : 2012	Shall Not be Detectable in any 100 ml sample	-
37	E. Coli [MPN/100ml]	BDL	IS 5887 (Part 1) : 1976 RA 2013	Shall Not be Detectable in any 100 ml sample	-
38	Selenium [mg/l]	BDL(<0.01)	APHA :2017 :3111- B	0.01	-

Notes :-

- # Parameter No. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,29,30,31,33,34,35,36,37,38 covered under NABL scope and Parameter No. 28,32 does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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
Puran Mal Yogi
Senior Analyst

Rajesh
Rajesh Maheshwar
Authorized Signatory

(Report No: TC502519100002219P)



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519100002218P	Date :	28-12-2019
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 :	Potable and Domestic Water	Date of Sample Collection/Monitoring :	10-12-2019
Point of Collection :	Pur Pond [74°32'21"N 25°17'60"E]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 27-12-2019	Sampling Plan :	IS 3025:1987(Part 1)RA 2014
Quantity of Sample :	2 ltr.	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol
1	Color [Hazen]	Less than 5	IS 3025 (Part 4) : 1983 RA 2017
2	Odour	Agreeable	IS 3025 (Part 5) : 1983 RA 2017
3	Taste	Agreeable	IS 3025 (Part 7 & 8) : 1984 RA 2017
4	Turbidity [NTU]	BDL(<0.1)	IS 3025 (Part 10) : 1984 RA 2017
5	pH	7.29	IS 3025 (Part 11) : 1984 RA 2017
6	Hardness (total) [mg/l]	204	IS 3025 (Part 21) : 1983 RA 2014
7	Iron [mg/l]	BDL(<0.01)	IS 3025 (Part 53) : 2003 RA 2014
8	Chloride [mg/l]	80.81	IS 3025 (Part 32) : 1988 RA 2014

Note:

Continue to next page...

Rajin



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
testingdirector@teamtesthouse.com

RESULTS

S.No	Parameters	Observed Value	Testing Protocol
9	Total Dissolved Solids [mg/l]	418	IS 3025 (Part 16) : 1984 RA 2017
10	Calcium [mg/l]	54.4	IS 3025 (Part 40) : 1991 RA 2014
11	Magnesium [mg/l]	16.52	IS 3025 (Part 46) : 1994 RA 2014
12	Copper [mg/l]	0.02	IS 3025 (Part 42) : 1992 RA 2014
13	Manganese [mg/l]	0.02	IS 3025 (Part 59) : 2006 RA 2017
14	Sulphate [mg/l]	74	IS 3025 (Part 24) : 1986 RA 2014
15	Nitrate [mg/l]	6.49	IS 3025 (Part 34) : 1988 RA 2014
16	Fluoride [mg/l]	BDL(<0.1)	IS 3025 (Part 60) : 2008 RA 2013
17	Cadmium [mg/l]	BDL(<0.001)	IS 3025 (Part 41) : 1992 RA 2014
18	Arsenic [mg/l]	BDL(<0.001)	IS 3025 (Part 37) : 1988 RA 2014
19	Lead [mg/l]	BDL (<0.01)	IS 3025 (Part 47) : 1994 RA 2014
20	Zinc [mg/l]	BDL(<0.01)	IS 3025 (Part 49) : 1994 RA 2014
21	Alkalinity - T [mg/l]	136	IS 3025 (Part 23) : 1986 RA 2014
22	Aluminum [mg/l]	BDL(<0.01)	IS 3025 (Part 55) : 2003 RA 2014
23	Boron [mg/l]	0.38	IS 13428 (Annexure H)
24	Suspended Solids [mg/l]	15	IS 3025 (Part 17) : 1984 RA 2017
25	Free Residual Chlorine [mg/l]	BDL(<0.1)	IS 3025 (Part 26) : 1986 RA 2014
26	Total Chromium [mg/l]	BDL(<0.01)	APHA :2017 :3111- B

Note:

Continue to next page...

Reja



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
EngineeringDirector@teamtesthouse.com

RESULTS

S.No	Parameters	Observed Value	Testing Protocol
27	Mercury [mg/l]	BDL(<0.001)	IS 3025 (Part 48) : 1994 RA 2014
28	Polynuclear aromatic Hydrocarbon [mg/l]	BDL(<0.0001)	APHA 2017 : 6440 B
29	Mineral oil [mg/l]	BDL(<0.5)	IS 3025 (Part 39) : 1991 RA 2014
30	Cyanide [mg/l]	BDL(<0.01)	IS 3025 (Part 27) : 1986 RA 2014
31	Calcium Hardness [mg/l]	136	IS 3025 (Part 40) : 1991 RA 2014
32	Pesticides [mg/l]	Not Detected	APHA : 2017
33	Anionic Surface Detergents as MBA's [mg/l]	BDL(<0.1)	IS 13428 (Annexure K)
34	Phenolic Compound [mg/l]	BDL(<0.001)	IS 3025 (Part 43) : 1992 RA 2014
35	Total coliform [MPN/100ml]	BDL	IS 5401 (Part 2) : 2012
36	E. Coli [MPN/100ml]	BDL	IS 5887 (Part 1) : 1976 RA 2013
37	Selenium [mg/l]	BDL(<0.01)	APHA :2017 :3111- B

Notes :-

- # Parameter No. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,29,30,31,33,34,35,36,37 covered under NABL scope and Parameter No. 28,32 does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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: TC502519100002218P)



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519200001694F	Date :	25-12-2019
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 :	Wastewater Sample	Date of Sample Collection/Monitoring :	13-12-2019
Point of Collection :	15 KLD STP Outlet [74°32'24"N 25°18'58"E]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 25-12-2019	Sampling Plan :	APHA 2017 : 1060
Quantity of Sample :	2 ltr.	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules, 1986
1	Total Suspended Solids [mg/l]	11	APHA.2017:2540-D	100
2	Ammonical Nitrogen as N [mg/l]	10.4	APHA 2017 : 4500-NH3 C	50
3	Biochemical Oxygen Demand (BOD) [mg/l]	11.5	APHA 2017:5210-B	30
4	Chloride as Cl [mg/l]	572.38	APHA 2017 : 4500- Cl- B	-
5	Chemical Oxygen Demand (COD) [mg/l]	53.31	APHA:2017 : 5220-C	250
6	pH	7.84	APHA:2017 : 4500 H+B	5.5 - 9.0
7	Sulphide as S [mg/l]	BDL(<0.1)	APHA. 2017 : 4500-S2-F	2
8	Total Kjeldahl Nitrogen (TKN) [mg/l]	23.2	APHA 2017 : 4500-Norg B	100
9	Oil & Grease [mg/l]	4	APHA 2017 : 5520 B	10
10	Total Residual Chlorine [mg/l]	0.1	APHA:2017 : 4500-Cl B	1.0

Notes :-

- # Parameter No. 1,2,3,4,5,6,7,8,9,10 covered under NABL scope and Parameter No. NONE does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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 Maheshwar
Authorized Signatory

(Report No: TC502519200001694F)



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 9001:2015 OHSAS 18001:2007 JDA/UDH

Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519600002465F	Date :	24-12-2019
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 Noise Level Monitoring	Date of Sample Collection/Monitoring :	15-12-2019
Point of Collection :	Near Proportioning & HPGR Building [74°33'1"N 25°19'51"E]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 24-12-2019	Sampling Plan :	TTH/NOISE/01
Quantity of Sample :	-	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules, 1986
1	Noise Level (Day Time) : Leq [dB(A)]	73.2	IS 9989	75
2	Noise Level (Night Time) : Leq [dB(A)]	62.5	IS 9989	70

Notes :-

- # Parameter No. 1,2 covered under NABL scope and Parameter No. NONE does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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 Maheshwan
Authorized Signatory
(Report No: TC502519600002465F)



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitranjan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519600002466F	Date :	24-12-2019
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 Noise Level Monitoring	Date of Sample Collection/Monitoring :	15-12-2019
Point of Collection :	Near Balling Disc Building [74°32'24"N 25°19'2"E]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 24-12-2019	Sampling Plan :	TTH/NOISE/01
Quantity of Sample :	-	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules, 1986
1	Noise Level (Day Time) : Leq [dB(A)]	70.1	IS 9989	75
2	Noise Level (Night Time) : Leq [dB(A)]	61.4	IS 9989	70

Notes :-

- # Parameter No. 1,2 covered under NABL scope and Parameter No. NONE does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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
Puran Mal Yogi
Senior Analyst

Rajesh
Rajesh Maheshwan
Authorized Signatory
(Report No: TC502519600002466F)



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 9001:2015
OHSAS 18001:2007
JDA/UDH

Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519600002463F	Date :	24-12-2019
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 Noise Level Monitoring	Date of Sample Collection/Monitoring :	15-12-2019
Point of Collection :	Near Cooler Area [74°32'29"N 25°19'7"E]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 24-12-2019	Sampling Plan :	TTH/NOISE/01
Quantity of Sample :	-	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules, 1986
1	Noise Level (Day Time) : Leq [dB(A)]	68.4	IS 9989	75
2	Noise Level (Night Time) : Leq [dB(A)]	61.5	IS 9989	70

Notes :-

- # Parameter No. 1,2 covered under NABL scope and Parameter No. NONE does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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
Puran Mal Yogi
Senior Analyst

Rajesh
Rajesh Maheshwan
Authorized Signatory
(Report No: TC502519600002463F)



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519600002462F	Date :	24-12-2019
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 Noise Level Monitoring	Date of Sample Collection/Monitoring :	15-12-2019
Point of Collection :	Near Nitrogen Plant [74°32'24"N 25°19'8"E]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 23-12-2019	Sampling Plan :	TTH/NOISE/01
Quantity of Sample :	-	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules, 1986
1	Noise Level (Day Time) : Leq [dB(A)]	73.5	IS 9989	75
2	Noise Level (Night Time) : Leq [dB(A)]	64.8	IS 9989	70

Notes :-

- # Parameter No. 1,2 covered under NABL scope and Parameter No. NONE does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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


Raiesh Maheshwari
Authorized Signatory
(Report No: TC502519600002462F)



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519600002464F	Date :	24-12-2019
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 Noise Level Monitoring	Date of Sample Collection/Monitoring :	15-12-2019
Point of Collection :	Near D.G. Room [74°32'27"N 25°19'03"E]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 24-12-2019	Sampling Plan :	TTH/NOISE/01
Quantity of Sample :	-	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per Environment protection rules, 1986
1	Noise Level (Day Time) : Leq [dB(A)]	71.2	IS 9989	75
2	Noise Level (Night Time) : Leq [dB(A)]	60.9	IS 9989	70

Notes :-

- # Parameter No. 1,2 covered under NABL scope and Parameter No. NONE does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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 Maheshwan
Authorized Signatory
(Report No: TC502519600002464F)



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitrangan Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No./ULR No. :	TC502519400003513F	Date :	24-12-2019
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 :	Fugitive Emission Quality Monitoring	Date of Sample Collection/Monitoring :	15-12-2019
Point of Collection :	Bentonite Grinding Storage [74°32'23"N 25°19'2"E]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 24-12-2019	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol
1	Suspended Particulate Matter [microgram/m3]	394.68	IS 5182 (Part 4) : 1999 Reaffirmed 2014

Notes :-

- # Parameter No. 1 covered under NABL scope and Parameter No. NONE does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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
Puran Mal Yogi
Senior Analyst

Raj
Rajesh Maheshwan
Authorized Signatory
(Report No: TC502519400003513F)



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 9001:2015

OHSAS 18001:2007

JDA/UDH

Office : E-65, Chitranganj Marg,
C-Scheme, Jaipur-302001
Phone : 0141-2369980, 2771865
Website : www.teamtesthouse.com

Lab.: G1-584, Sitapura Industrial Area
Tonk Road, JAIPUR-302022 Raj.
Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT


Report No./ULR No. :	TC502519400003514F	Date :	24-12-2019
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 :	Fugitive Emission Quality Monitoring	Date of Sample Collection/Monitoring :	14-12-2019
Point of Collection :	Coal Pulverize Area [74°32'27"N 25°19'07"E]	Date of Receipt :	17-12-2019
Date of Test/Analysis :	17-12-2019 to 24-12-2019	Sampling Plan :	IS 5182:2000(Part 14)RA 2014
Quantity of Sample :	-	Sample Collected By :	Parsa Ram Kudi
Unit's representative :	Shitanshu Pandey	Condition of Sample :	Fit for testing

RESULTS

S.No	Parameters	Observed Value	Testing Protocol
1	Suspended Particulate Matter [microgram/m3]	403.15	IS 5182 (Part 4) : 1999 Reaffirmed 2014

Notes :-

- # Parameter No. 1 covered under NABL scope and Parameter No. NONE does not cover under NABL scope
- # Parameter No. NONE outsourced for testing.
- # 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 Maheshwari
Authorized Signatory
(Report No: TC502519400003514F)