



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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Website : www.teamtesthouse.com

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Ph.: 94602-22039, 94602-22049
E-mail : teamtesthouse@gmail.com
E-mail : director@teamtesthouse.com

TEST REPORT

Report No. : A/2039
Job Identification. : ULR-TC502518400000311
Date : 31-10-2018
Issued To : M/S Jindal Saw Limited (Dhedwas Mines)
Dhedwas Iron Ore Copper & Associated Minerals Mines Araj No.
9697/6711, Near Tiranga Hills Village : Pur Tehsil Bhilwara
District-Bhilwara 311802 (Rajasthan)
Type of Unit : Mines
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 13-10-2018
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 : Near Tiranga Pit

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]	14.2	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	258.75	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	31.9	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	8.32	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	73.45	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.


Purnima Maurya
Senior Analyst


Rajesh Maheshwari
Authorized Signatory
(Report No: A/2039)



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TEST REPORT

Report No. : A/2042
Job Identification. : ULR-TC502518400000314
Date : 31-10-2018
Issued To : M/S Jindal Saw Limited (Dhedwas Mines)
Dhedwas Iron Ore Copper & Associated Minerals Mines Araj No.
9697/6711, Near Tiranga Hills Village : Pur Tehsil Bhilwara
District-Bhilwara 311802 (Rajasthan)
Type of Unit : Mines
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 : Samodi village

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	350	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	12.13	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	267.05	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	28.35	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	7.52	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	69.89	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Puran Man Vogi
Senior Analyst


Rajesh Maheshwari
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TEST REPORT

Report No. : A/2040
Job Identification. : ULR-TC502518400000312
Date : 31-10-2018
Issued To : M/S Jindal Saw Limited (Dhedwas Mines)
Dhedwas Iron Ore Copper & Associated Minerals Mines Araj No.
9697/6711, Near Tiranga Hills Village : Pur Tehsil Bhilwara
District-Bhilwara 311802 (Rajasthan)
Type of Unit : Mines
Type of Sample : Ambient Air Quality Monitoring
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 : Dhulkhera Pit

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	240	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	13.04	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	232.82	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	25.25	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	4.91	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	64.69	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Puran Malvogi
Senior Analyst


Rajesh Muneshwari
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TEST REPORT

Report No. : A/2041
Job Identification. : ULR-TC502518400000313
Date : 31-10-2018
Issued To : M/S Jindal Saw Limited (Dhedwas Mines)
Dhedwas Iron Ore Copper & Associated Minerals Mines Araj No.
9697/6711, Near Tiranga Hills Village : Pur Tehsil Bhilwara
District-Bhilwara 311802 (Rajasthan)
Type of Unit : Mines
Type of Sample : Ambient Air Quality Monitoring
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 : Suras Pit

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	370	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	12.82	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	275.59	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	32.18	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	6.26	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	73.8	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Puran Malwogi
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TEST REPORT

Report No: A/2133
Job Identification: ULR-TC502518400000542
Date: 14-11-2018
Issued To: M/S Jindal Saw Limited (Dhedwas Mines)
Dhedwas Iron Ore Copper & Associated Minerals Mines Araj No.
9697/6711, Near Tiranga Hills Village : Pur Tehsil Bhilwara
District-Bhilwara 311802 (Rajasthan)
Type of Unit: Mines
Type of Sample: Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring: 26-10-2018
Date of Sample Receipt: 03-11-2018
Date of Test: 03-11-2018 to 14-11-2018
Sample Collected By: Vimal Kumar Yadav
Point of Collection: Near Tiranga Pit

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]	14.7	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m3]	314.73	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM2.5) [microgram/m3]	35.51	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m3]	7.9	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m3]	83.68	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

Notes :-

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TEST REPORT

Report No. : A/2136
Job Identification : ULR-TC502518400000545
Date : 14-11-2018
Issued To : M/S Jindal Saw Limited (Dhedwas Mines)
Dhedwas Iron Ore Copper & Associated Minerals Mines Arajji No.
9697/6711, Near Tiranga Hills Village : Pur Tehsil Bhilwara
District-Bhilwara 311802 (Rajasthan)
Type of Unit : Mines
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 27-10-2018
Date of Sample Receipt : 03-11-2018
Date of Test : 03-11-2018 to 14-11-2018
Sample Collected By : Vimal Kumar Yadav
Point of Collection : Samodi Village

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]	15.59	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	211.17	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	29.48	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	5.87	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	65.58	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Report No: A/2134
Job Identification : ULR-TC502518400000543
Date : 14-11-2018
Issued To : M/S Jindal Saw Limited (Dhedwas Mines)
Dhedwas Iron Ore Copper & Associated Minerals Mines Araj No.
9697/6711, Near Tiranga Hills Village : Pur Tehsil Bhilwara
District-Bhilwara 311802 (Rajasthan)
Type of Unit : Mines
Type of Sample : Ambient Air Quality Monitoring
Date of Sample Collection/Monitoring : 26-10-2018
Date of Sample Receipt : 03-11-2018
Date of Test : 03-11-2018 to 14-11-2018
Sample Collected By : Vimal Kumar Yadav
Point of Collection : Near Dhulikhera Pit

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]	15.25	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	222.07	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	29	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	5.84	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM 10) [microgram/m ³]	76.26	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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Job Identification :

A/2135

ULR-TC502518400000544

Date :

14-11-2018

Issued To :

M/S Jindal Saw Limited (Dhedwas Mines)

Dhedwas Iron Ore Copper & Associated Minerals Mines Arajji No.
9697/6711, Near Tiranga Hills Village : Pur Tehsil Bhilwara
District-Bhilwara 311802 (Rajasthan)

Type of Unit :

Mines

Type of Sample :

Ambient Air Quality Monitoring

Date of Sample Collection/Monitoring :

27-10-2018

Date of Sample Receipt :

03-11-2018

Date of Test :

03-11-2018 to 14-11-2018

Sample Collected By :

Vimal Kumar Yadav

Point of Collection :

Near Suras Pit

RESULTS

S.No	Parameters	Observed Value	Testing Protocol	Limits as per National Ambient Air Quality Standard, 2009
1	Carbon Monoxide [microgram/m ³]	310	IS 5182 (Part 10) : 1999	4000
2	Nitrogen Dioxide as NO ₂ [microgram/m ³]	15.19	IS 5182 (Part 6) : 2006 Reaffirmed 2012	80.00
3	Suspended Particulate Matter (SPM) [microgram/m ³]	240.71	IS 5182 (Part 4) : 1999 Reaffirmed 2014	-
4	Particulate Matter (PM _{2.5}) [microgram/m ³]	30.25	CPCB Guidelines	60.00
5	Sulphur Dioxide [microgram/m ³]	6.23	IS 5182 (Part 2) : 2001 Reaffirmed 2012	80.00
6	Particulate Matter (PM ₁₀) [microgram/m ³]	71.45	IS 5182 (Part 23)-2006 Reaffirmed 2012	100.00

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