



TC-13669

PHEET LAB PRIVATE LIMITED

ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018 Certified & NABL Accredited Lab

Testing Of Water/Waste Water/Ambient Air/Stack Emission & Noise

Under 01 Roof, Located In Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006

Email-Pheetlab@gmail.com / Sharma.chandrabhan9@gmail.com

Mob-9065103567, 9546991814

TEST REPORT

Sample/Report No. TC-136692400000033F

Date- 21/06/2024

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India

Dy.CME/Plg RWP, Bela, 3rd Floor Administrative Building

P.O:- Arvind Nagar, Dariapur Block District-Saran (Saran), Bihar-841221

Description of Sample :- Ambient Air

Sampling done by Staff Of PHEET Lab

P.O No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sampling Duration : 24 Hours

Sampling Place:- TTC Gate

Sr. No	Date	Parameters						
		PM10 $\mu\text{g}/\text{m}^3$	PM2.5 $\mu\text{g}/\text{m}^3$	SO ₂ $\mu\text{g}/\text{m}^3$	NO ₂ $\mu\text{g}/\text{m}^3$	O ₃ $\mu\text{g}/\text{m}^3$	NH ₃ $\mu\text{g}/\text{m}^3$	CO mg/m^3
1	03/06/2024	75	52	21.68	30.14	32.51	18.72	0.55
2	05/06/2024	77	46	17.63	28.06	30.65	16.48	0.59
3	07/06/2024	75	48	16.95	25.86	33.14	17.95	0.48
4	10/06/2024	80	43	17.84	24.18	29.84	16.34	0.52
5	13/06/2024	82	29	20.52	24.72	30.68	15.97	0.55
6	18/06/2024	75	53	18.73	26.94	31.46	16.08	0.57
7	20/06/2024	84	50	15.69	27.43	35.07	18.38	0.51
#NAAQS Limit		100 24-h avg	60 24-h avg	80 24-h avg	80 24-h avg	180 24-h avg	400 24-h avg	4 24-h avg
Protocol Used		IS 5182(P-23)	IS 5182(P-24)	IS 5182(P-2)	IS 5182(P-6)	IS 5182(P-9)	IS 5182(P-25)	IS 5182(P-10)
Analyzed all 12 parameters are within acceptable limit								

Tested By
Chemist

1. Test Reports Are Valid For The Sample Tested In Our Lab
2. Sample Would be preserved /stored in our lab, for next 15 Days, since the receiving date, thereafter, would be disposed off.
3. Sample Tested Are Not Returnable, Unless Stated For
4. Test Report are Not Valid For Judicial Purpose
5. In Case Of Any Dispute, It Would Be The Subject Of Patna Jurisdiction

Approved & issued by
Dr. C. B Sharma
CMD cum TM



TC-13669

PHEET LAB PRIVATE LIMITED

ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018 Certified & NABL Accredited Lab

Testing Of Water/Waste Water/Ambient Air/Stack Emission & Noise

Under 01 Roof, Located In Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006

Email-Pheetlab@gmail.com / Sharma.chandrabhan9@gmail.com

Mob-9065103567, 9546991814

TEST REPORT

Sample/Report No. TC-136692400000033F

Date- 21/06/2024

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP, Bela, 3rd Floor Administrative Building
P.O:- Arvind Nagar, Dariapur Block District-Saran (Saran), Bihar-841221

Description of Sample :- Ambient Air

Sampling done by Staff Of PHEET Lab

P.O No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sampling Duration : 24 Hours

Sampling Place:- TTC Gate

Sr. No	Date	Parameters				
		B (a) P ng/m3	Benzene µg/m3	As ng/m3	Ni ng/m3	Pb µg/m3
1	03/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
2	05/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
3	07/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
4	10/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
5	13/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
6	18/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
7	20/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
#NAAQS Limit		1 (annual avg)	5 (annual avg)	6 (annual avg)	20 (annual avg)	1 24-h avg
Protocol Used		IS 5182, (P-12)	IS 5182, (P-11)	IS 5182, (P-22)	IS 5182, (P-22)	IS 5182 (P-22)

Analyzed all 12 parameters are within acceptable limit

Tested By
Chemist

Approved & issued by
Dr. C. B Sharma
CMD cum TM

- Note:-
1. Test Reports Are Valid For The Sample Tested In Our Lab
 2. Sample Would be preserved /stored in our lab, for next 15 Days, since the receiving date, thereafter, would be disposed off.
 3. Sample Tested Are Not Returnable, Unless Stated For
 4. Test Report are Not Valid For Judicial Purpose
 5. In Case Of Any Dispute, It Would Be The Subject Of Patna Jurisdiction



TC-13669

PHEET LAB PRIVATE LIMITED

ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018 Certified & NABL Accredited Lab

Testing Of Water/Waste Water/Ambient Air/Stack Emission & Noise

Under 01 Roof, Located In Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006

Email-Pheetlab@gmail.com / Sharma.chandrabhan9@gmail.com

Mob-9065103567, 9546991814

TEST REPORT

Sample/Report No. TC-136692400000032F

Date-21/06/2024

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India

Dy.CME/Plg RWP, Bela, 3rd Floor Administrative Building

P.O:-Arvind Nagar, Dariapur Block District-Saran (Saran), Bihar-841221

Description of Sample :- Ambient Air

Sampling done by Staff Of PHEET Lab

P.O No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sampling Duration : 24 Hours

Sampling Place:- Pump House

Sr. No	Date	Parameters					
		PM10 $\mu\text{g}/\text{m}^3$	PM2.5 $\mu\text{g}/\text{m}^3$	SO ₂ $\mu\text{g}/\text{m}^3$	NO ₂ $\mu\text{g}/\text{m}^3$	O ₃ $\mu\text{g}/\text{m}^3$	NH ₃ $\mu\text{g}/\text{m}^3$
1	03/06/2024	88	51	18.65	28.64	34.18	14.65
2	05/06/2024	86	53	16.42	30.65	36.95	15.82
3	07/06/2024	84	56	16.95	31.06	34.02	16.27
4	10/06/2024	87	50	17.84	30.58	30.98	15.84
5	13/06/2024	90	48	15.36	33.19	29.76	15.71
6	18/06/2024	83	46	14.82	32.04	28.41	16.83
≠NAAQS Limit		100 24-h avg	60 24-h avg	80 24-h avg	80 24-h avg	180 24-h avg	400 24-h avg
Protocol Used		IS 5182(P-23)	IS 5182(P-24)	IS 5182(P-2)	IS 5182(P-6)	IS 5182(P-9)	IS 5182(P-25)

Remarks

Analyzed all 12 parameters are within acceptable limit

Tested By
Chemist

1. Test Reports Are Valid For The Sample Tested In Our Lab
2. Sample Would be preserved /stored in our lab, for next 15 Days, since the receiving date, thereafter, would be disposed off.
3. Sample Tested Are Not Returnable, Unless Stated For
4. Test Report are Not Valid For Judicial Purpose

Approved & issued by
Dr. C. B Sharma
CMD cum TM



PHEET EMBLEM



TC-13669

PHEET LAB PRIVATE LIMITED

ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018 Certified & NABL Accredited Lab

Testing Of Water/Waste Water/Ambient Air/Stack Emission & Noise

Under 01 Roof, Located In Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006

Email-Pheetlab@gmail.com / Sharma.chandrabhan9@gmail.com

Mob-9065103567, 9546991814

TEST REPORT

Sample/Report No. TC-136692400000032F

Date-21/06/2024

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India

Dy.CME/Plg RWP, Bela, 3rd Floor Administrative Building

P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran), Bihar-841221

Description of Sample :- Ambient Air

Sampling done by Staff Of PHEET Lab

P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sampling Duration : 24 Hours

Sampling Place:- Pump House

Sr. No	Date	Parameters				
		B (a) P ng/m3	Benzene µg/m3	As ng/m3	Ni ng/m3	pb µg/m3
1	03/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
2	05/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
3	07/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
4	10/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
5	13/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
6	18/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
#NAAQS Limit		1 (annual avg)	5 (annual avg)	6 (annual avg)	20 (annual avg)	1 24-h avg
Protocol Used		IS 5182, (P-12)	IS 5182, (P-11)	IS 5182, (P-22)	IS 5182, (P-22)	IS 5182 (P-22)
Remarks						
Analyzed all 12 parameters are within acceptable limit						

Tested By
Chemist

Approved & issued by
Dr. C. B Sharma
CMD cum TM

1. Test Reports Are Valid For The Sample Tested In Our Lab
2. Sample Would be preserved /stored in our lab, for next 15 Days, since the receiving date, thereafter, would be disposed off.
3. Sample Tested Are Not Returnable, Unless Stated For
4. Test Report are Not Valid For Judicial Purpose



PHEET LAB PRIVATE LIMITED

ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018 Certified & NABL Accredited Lab

Testing Of Water/Waste Water/Ambient Air/Stack Emission & Noise

Under 01 Roof, Located In Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006

Email-Pheetlab@gmail.com / Sharma.chandrabhan9@gmail.com

Mob-9065103567, 9546991814

TEST REPORT

Date-21/06/2024

Sample/Report No.TC-136692400000031F

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India

Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building

P.O:-Arvind Nagar, Dariapur Block District-Saran (Saran), Bihar-841221

Description of Sample :-Ambient Air

Sampling done by Staff Of PHEET Lab

P.O No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sampling Duration : 24 Hours

Sampling Place:- Near Material Gate

Sr. No	Date	Parameters					
		PM10 $\mu\text{g}/\text{m}^3$	PM2.5 $\mu\text{g}/\text{m}^3$	SO ₂ $\mu\text{g}/\text{m}^3$	NO ₂ $\mu\text{g}/\text{m}^3$	O ₃ $\mu\text{g}/\text{m}^3$	NH ₃ $\mu\text{g}/\text{m}^3$
1	03/06/2024	72	45	16.23	34.02	32.41	15.72
2	05/06/2024	71	42	17.42	33.61	33.65	15.94
3	07/06/2024	73	40	15.96	30.58	32.84	17.43
4	10/06/2024	77	43	16.37	28.72	31.07	16.52
5	13/06/2024	72	40	16.82	31.54	30.69	18.46
6	18/06/2024	71	47	17.43	33.09	32.18	15.94
#NAAQS Limit		100 24-h avg	60 24-h avg	80 24-h avg	80 24-h avg	180 24-h avg	400 24-h avg
Protocol Used		IS 5182(P-23)	IS 5182(P-24)	IS 5182(P-2)	IS 5182(P-6)	IS 5182(P-9)	IS 5182(P-25)

Remarks

Analyzed all 12 parameters are within acceptable limit

Tested By
Chemist

Approved & Issued by
Dr. C. B Sharma
CMD cum TM

- Notes:
1. Test Reports Are Valid For The Sample Tested In Our Lab
 2. Sample Would be preserved /stored in our lab, for next 15 Days, since the receiving date, thereafter, would be disposed off.
 3. Sample Tested Are Not Returnable, Unless Stated For
 4. Test Report are Not Valid For Judicial Purpose



PHEET EMBLEM



TC-13669

PHEET LAB PRIVATE LIMITED

ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018 Certified & NABL Accredited Lab

Testing Of Water/Waste Water/Ambient Air/Stack Emission & Noise

Under 01 Roof, Located In Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006

Email-Pheetlab@gmail.com / Sharma.chandrabhan9@gmail.com

Mob-9065103567, 9546991814

TEST REPORT

Sample/Report No. TC-136692400000031F

Date-21/06/2024

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India
Dy.CME/Plg RWP, Bela, 3rd Floor Administrative Building
P.O:-Arvind Nagar, Dariapur Block District-Saran (Saran), Bihar-841221

Description of Sample :- Ambient Air

Sampling done by Staff Of PHEET Lab

P.O No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sampling Duration : 24 Hours

Sampling Place:- Near Material Gate

Sr. No	Date	Parameters				
		B (a) P ng/m3	Benzene µg/m3	As ng/m3	Ni ng/m3	pb µg/m3
1	03/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
2	05/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
3	07/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
4	10/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
5	13/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
6	18/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
#NAAQS Limit		1 (annual avg)	5 (annual avg)	6 (annual avg)	20 (annual avg)	1 24-h avg
Protocol Used		IS 5182, (P-12)	IS 5182, (P-11)	IS 5182, (P-22)	IS 5182, (P-22)	IS 5182 (P-22)

Remark

Analyzed all 12 parameters are within acceptable limit

Tested By
Chemist



Approved & issued by

Dr. C. B Sharma

CMD cum TM

- Notes:
1. Test Reports Are Valid For The Sample Tested In Our Lab
 2. Sample Would be preserved /stored in our lab, for next 15 Days, since the receiving date, thereafter, would be disposed off.
 3. Sample Tested Are Not Returnable, Unless Stated For



PHEET EMBLEM



TC-13669

PHEET LAB PRIVATE LIMITED

ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018 Certified & NABL Accredited Lab

Testing Of Water/Waste Water/Ambient Air/Stack Emission & Noise

Under 01 Roof, Located In Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006

Email-Pheetlab@gmail.com / Sharma.chandrabhan9@gmail.com

Mob-9065103567, 9546991814

TEST REPORT

Sample/Report No. TC-136692400000030F

Date- 21/06/2024

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India

Dy.CME/Plg RWP, Bela, 3rd Floor Administrative Building

P.O:- Arvind Nagar, Dariapur Block District-Saran (Saran), Bihar-841221

Description of Sample :- Ambient Air

Sampling done by Staff Of PHEET Lab

P.O No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sampling Duration : 24 Hours

Sampling Place:- Canteen Area

Sr. No	Date	Parameters						
		PM10 µg/m ³	PM2.5 µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	NH ₃ µg/m ³	CO mg/m ³
1	03/06/2024	73	45	16.85	29.54	35.41	17.46	0.54
2	05/06/2024	71	41	17.25	27.43	36.19	18.49	0.58
3	07/06/2024	70	41	16.39	28.94	36.84	16.82	0.47
4	10/06/2024	75	42	17.02	27.06	33.08	19.72	0.51
5	13/06/2024	73	45	18.54	28.51	36.7	15.49	0.55
6	18/06/2024	78	40	15.29	30.7	32.19	15.61	0.52
#NAAQS Limit		100 24-h avg	60 24-h avg	80 24-h avg	80 24-h avg	180 24-h avg	400 24-h avg	4 24-h avg
Protocol Used		IS 5182(P-23)	IS 5182(P-24)	IS 5182(P-2)	IS 5182(P-6)	IS 5182(P-9)	IS 5182(P-25)	IS 5182(P-10)

Remarks

Analyzed all 12 parameters are within acceptable limit

Tested By
Chemist

- Note:
1. Test Reports Are Valid For The Sample Tested In Our Lab
 2. Sample Would be preserved /stored in our lab, for next 15 Days, since the receiving date, thereafter, would be disposed off.
 3. Sample Tested Are Not Returnable, Unless Stated For
 4. Test Report are Not Valid For Judicial Purpose
 5. In Case Of Any Dispute, It Would Be The Subject Of Patna Jurisdiction

Approved & issued by
Dr. C. B Sharma
CMD cum TM



PHEET EMBLEM



TC-13669

PHEET LAB PRIVATE LIMITED

ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018 Certified & NABL Accredited Lab

Testing Of Water/Waste Water/Ambient Air/Stack Emission & Noise

Under 01 Roof, Located In Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006

Email: Pheetlab@gmail.com / Sharma.chandrabhan9@gmail.com

Mob-9065103567, 9546991814

TEST REPORT

Date- 21/06/2024

Sample/Report No. TC-136692400000030F

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India

Dy.CME/Plg RWP, Bela, 3rd Floor Administrative Building

P.O:-Arvind Nagar, Dariapur Block District-Saran (Saran), Bihar-841221

Description of Sample :- Ambient Air

Sampling done by Staff Of PHEET Lab

P.O No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sampling Duration : 24 Hours

Sampling Place:- Canteen Area

Sr. No	Date	Parameters				
		B (a) P ng/m3	Benzene µg/m3	As ng/m3	Ni ng/m3	Pb µg/m3
1	03/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
2	05/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
3	07/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
4	10/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
5	13/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
6	18/06/2024	BDL(DL-0.5)	BDL(DL-0.5)	BDL(DL-1.0)	BDL(DL-10.0)	BDL(DL-0.5)
#NAAQS Limit		1 (annual avg)	5 (annual avg)	6 (annual avg)	20 (annual avg)	1 24-h avg
Protocol Used		IS 5182, (P-12)	IS 5182, (P-11)	IS 5182, (P-22)	IS 5182, (P-22)	IS 5182 (P-22)

Remark

Analyzed all 12 parameters are within acceptable limit

Tested by
Chemist



Approved & issued by

Dr. C. B Sharma

CMD cum TM

Note: 1. Test Reports Are Valid For The Sample Tested In Our Lab
2. Sample Would be preserved /stored in our lab, for next 15 Days,
since the receiving date, thereafter, would be disposed off.
3. Sample Tested Are Not Returnable, Unless Stated For



TC-13669

PHEET LAB PRIVATE LIMITED

ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018 Certified & NABL Accredited Lab

Testing Of Water/Waste Water/Ambient Air/Stack Emission & Noise

Under 01 Roof, Located In Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006

Email-Pheetlab@gmail.com / Sharma.chandrabhan9@gmail.com

Mob-9065103567, 9546991814

TEST REPORT

Sample/Report No. TC-136692400000035F

Date-21/06/2024

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India

Dy.CME/Plg RWP, Bela, 3rd Floor Administrative Building

P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran), Bihar-841221

Description of Sample :- Fugitive Emission

Sampling done by Staff Of PHEET Lab

P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

SR . No	Location	Date Of Monitoring	Parameter	Unit	Result	Limit	Test Method
1	NF/DF Furnace	18/06/2024	SPM	$\mu\text{g}/\text{m}^3$	1560	2000	IS -5182 P-4 2005
2	WFPS Area	05/06/2024			1386		
3	MRS	10/06/2024			1430		

Tested By
Chemist

Note: 1. Test Reports Are Valid For The Sample Tested In Our Lab

2. Sample Would be preserved /stored in our lab, for next 15 Days, since the receiving date, thereafter, would be disposed off.

3. Sample Tested Are Not Returnable, Unless Stated For

4. Test Report are Not Valid For Judicial Purpose

5. In Case Of Any Dispute, It Would Be The Subject Of Patna Jurisdiction

Approved & issued by

Dr. C. B Sharma

CMD cum TM



TC-13669

PHEET LAB PRIVATE LIMITED

ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018 Certified & NABL Accredited Lab

Testing Of Water/Waste Water/Ambient Air/Stack Emission & Noise

Under 01 Roof, Located In Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006

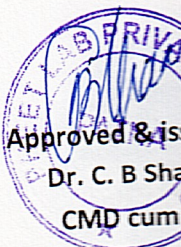
Email-Pheetlab@gmail.com / Sharma.chandrabhan9@gmail.com

Mob-9065103567, 9546991814

TEST REPORT				
Sample/Report No. TC-136692400000036F				Date-21/06/2024
Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India				
Dy.CME/Plg RWP, Bela, 3rd Floor Administrative Building				
P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran), Bihar-841221				
Description of Sample :- Ambient Noise Monitoring				
Sampling done by Staff Of PHEET Lab				
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023				
SR . No	Noise Location	Date Of Monitoring	day Time	Standard Level Of Exposure as Per Factories Act, 1986
1	MRS	05/06/2024	81.9	90 db - 8 hr 92 db- 6hr 95 db - 4 hr 97 db- 3hr 100 db- 2hr 105 db- 1hr
2	Fire Office	10/06/2024	85.7	
3	WFPS	18/06/2024	74.3	

Tested By
Chemist

- Note: 1. Test Reports Are Valid For The Sample Tested In Our Lab
2. Sample Would be preserved / stored in our lab, for next 15 Days, since the receiving date, thereafter, would be disposed off.
3. Sample Tested Are Not Returnable, Unless Stated For
4. Test Report are Not Valid For Judicial Purpose
5. In Case Of Any Dispute, It Would Be The Subject Of Patna Jurisdiction





PHEET EMBLEM



TC-13669

PHEET LAB PRIVATE LIMITED

ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018 Certified & NABL Accredited Lab

Testing Of Water/Waste Water/Ambient Air/Stack Emission & Noise

Under 01 Roof, Located In Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006

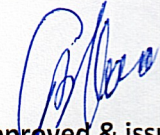
Email-Pheetlab@gmail.com / Sharma.chandrabhan9@gmail.com

Mob-9065103567, 9546991814

TEST REPORT					
Sample/Report No.TC-136692400000037F				Date-21/06/2024	
Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India Dy.CME/Plg RWP,Bela,3rd Floor Administrative Building P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran),Bihar-841221					
Description of Sample :- Stack Emission Monitoring					
Sampling done by Staff Of PHEET Lab					
P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023					
Parameters		Electric Arc Furnace	DF Furnace	Normalizing Furnace	Prescribed Standard Limit
Date Of Monitoring		18/06/2024	18/06/2024	18/06/2024	
1	Gas Temp ⁰ c	116	142	137	—
2	Velocity m/s	9.46	11.86	11.62	—
3	PM mg/Nm ³	47.07	44.31	45.01	50
4	So ₂ mg/nm ³	<1	<1	<1	Not Specified
5	Nox mg/nm3	26.84	29.84	27.85	Not Specified

Tested By
Chemist

- Note: 1. Test Reports Are Valid For The Sample Tested In Our Lab
2. Sample Would be preserved /stored in our lab, for next 15 Days, since the receiving date,thereafter,would be disposed off.
3. Sample Tested Are Not Returnable, Unless Stated For
4. Test Report are Not Valid For Judicial Purpose
5. In Case Of Any Dispute, It Would Be The Subject Of Patna Jurisdiction


Approved & issued
Dr. C. B Sharma
CMD cum TM



PHEET EMBLEM



TC-13669

PHEET LAB PRIVATE LIMITED

ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018 Certified & NABL Accredited Lab

Testing Of Water/Waste Water/Ambient Air/Stack Emission & Noise

Under 01 Roof, Located In Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006

Email-Pheetlab@gmail.com / Sharma.chandrabhan9@gmail.com

Mob-9065103567, 9546991814

TEST REPORT

Sample/Report No. TC-136692400000039F

Date-21/06/2024

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India

Dy.CME/Plg RWP, Bela, 3rd Floor Administrative Building

P.O:-Arvind Nagar, Dariapur Block District-Saran (Saran), Bihar-841221

Description of Sample :- STP OUTLET

Sampling done by Staff Of PHEET Lab

Date Of Sampling -18/06/2024

P.O No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sl No.	Parameters	Unit	Test Method	Results	General Discharge Standard Inland Surface Water
1	PH	—	IS-3025 PART -11-2022	7.48	5.5-9.0
2	Color	Hazen Unit	IS-3025 -PART 4	4.29	—
3	Total Suspended Solids	mg/l	IS-3025 PART -17-2022	41	100
4	Total Dissolve Solids	mg/l	IS-3025 PART -16-2023	476	2100
5	BOD	mg/l	IS-3025 PART -44-2023	19	30
6	COD	mg/l	IS-3025 PART -58-2023	48	250
7	Oil & Grease	mg/l	APHA 4500 D	1.36	10
8	Chloride As Cl	mg/l	IS-3025 PART -32-1988	24.85	1000
9	Sulphate As So4	mg/l	IS-3025 PART -24-2022	35.67	1000
10	Ammonical N As N	mg/l	IS-3025 PART -34-1988	4.16	50
11	Total Kjeldahl Nitrogen As N	mg/l	IS-3025 PART -34-1988	5.94	100
12	Dissolve Phosphate	mg/l	IS-3025 PART -31-2022	1.72	5

End Of The Test Report

Page-1/1

Tested By
[Signature]
Chemist

- Note: 1. Test Reports Are Valid For The Sample Tested In Our Lab
2. Sample Would be preserved /stored in our lab, for next 15 Days, since the receiving date, thereafter, would be disposed off.
3. Sample Tested Are Not Returnable, Unless Stated For
4. Test Report are Not Valid For Judicial Purpose
5. In Case Of Any Dispute, It Would Be The Subject Of Patna Jurisdiction

Approved & issued by
[Signature]
Dr. C. B Sharma
CMD cum TM



PHEET EMBLEM



TC-13669

PHEET LAB PRIVATE LIMITED

ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018 Certified & NABL Accredited Lab

Testing Of Water/Waste Water/Ambient Air/Stack Emission & Noise

Under 01 Roof, Located In Bhagirathi Lane, Opposite Malaria Control Office, Ashok Rajpath, Mahendru, Patna-800006

Email-Pheetlab@gmail.com / Sharma.chandrabhan9@gmail.com

Mob-9065103567, 9546991814

TEST REPORT

Sample/Report No. TC-136692400000038F

Date-21/06/2024

Name & Address:- Rail Wheel Plant/Bela (Indian Railways) Govt. Of India

Dy.CME/Plg RWP, Bela, 3rd Floor Administrative Building

P.o:-Arvind Nagar, Dariapur Block District-Saran (Saran), Bihar-841221

Description of Sample :- Canteen Waste water

Date Of Sampling- 18/06/2024

Sampling done by Staff Of PHEET Lab

P.o No- RWP/Plg/Safety/Env/2023 Dated-19/12/2023

Sl No.	Parameters	Unit	Test Method	Results	General Discharge Standard Inland Surface Water
1	PH	—	IS-3025 PART -11-2022	7.86	5.5-9.0
2	Color	Hazen Unit	IS-3025 -PART 4	4.88	—
3	Total Suspended Solids	mg/l	IS-3025 PART -17-2022	73	100
4	Total Dissolve Solids	mg/l	IS-3025 PART -16-2023	610	2100
5	BOD	mg/l	IS-3025 PART -44-2023	24	30
6	COD	mg/l	IS-3025 PART -58-2023	118	250
7	Oil & Grease	mg/l	APHA 4500 D	1.75	10
8	Chloride As Cl	mg/l	IS-3025 PART -32-1988	28.61	1000
9	Sulphate As So4	mg/l	IS-3025 PART -24-2022	42.81	1000
10	Ammonical N As N	mg/l	IS-3025 PART -34-1988	15.94	50
11	Total Kjeldahl Nitrogen As N	mg/l	IS-3025 PART -34-1988	11.34	100
12	Dissolve Phosphate	mg/l	IS-3025 PART -31-2022	3.28	5

End Of The Test Report

Page-1/1

Tested By
Chemist

- Note: 1. Test Reports Are Valid For The Sample Tested In Our Lab
2. Sample Would be preserved /stored in our lab, for next 15 Days, since the receiving date, thereafter, would be disposed off.
3. Sample Tested Are Not Returnable, Unless Stated For
4. Test Report are Not Valid For Judicial Purpose
5. In Case Of Any Dispute, It Would Be The Subject Of Patna Jurisdiction

Approved & Issued
Dr. C. B Sharma
CMD cum TM