



TC-12331

**EARTHCARE LABS PRIVATE LIMITED****Environmental Laboratory & Consultancy Organization**

(NABL QCI Accredited, MoEF&CC Recognized, ISO 9001, ISO 14001 & OHSAS 45001 Certified)

C-11, Amar Enclave Commercial Wing, Jog Layout, Prashant Nagar, Near Ajni Square, Nagpur – 440 015, Tel & Fax: (0712) 2251470, Cell: 9766616862

Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com

**Test Report
Water Quality**

Format No. : ELPL/QD4/TRD/7.8/W

Report No. : ELPL/06-24/30-A	Report Date : 24-06-2024
Name & Address of the Customer: M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Verbal	
Sample Type : Drinking Water Sampling Ref Method : IS 3025 (Part 1): 1987 RA 2019 Sample Inward No: : ELPL/June-24/55/41/W-30	Sampling Location : Drinking Water from Tap Near Canteen Environmental Condition : Sunny (during sampling)
Sampling Date : 17-06-2024 Sample Receipt Date : 17-06-2024	Sampled By: ELPL Representative
Period of Analysis : From 18-06-2024 to 24-06-2024	

Results of Analysis

Sr. No.	Test Parameters	Unit	Norms*	Result	Test Method
Discipline : Chemical, Group : Water & Residues in water, Materials/ Products Tested : Drinking Water					
1	Colour	Hazen Units	5/15	1.0	IS 3025 (Part 4)
2	Odour	--	Agreeable	Agreeable	IS 3025 (Part 6)
3	pH value	--	6.5 to 8.5	7.74	IS 3025 (Part 11)
4	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
5	Turbidity	NTU	1/5	0.11	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/l	500/2000	340.0	IS 3025 (Part 16)
7	Aluminium (as Al)	mg/l	0.03/0.2	0.04	ELPL SOP No. BTS-2/Issue No.01/ Jan – 20
8	Boron (as B)	mg/l	0.5/1.0	BDL (< 0.06)	ELPL SOP No. BTM-1 based on IS 3025 (Part 2)
9	Calcium (as Ca)	mg/l	75/200	25.6	IS 3025 (Part 40)
10	Chloride (as Cl)	mg/l	250/1000	42.6	IS 3025 (Part 32)
11	Copper (as Cu)	mg/l	0.05/1.5	BDL (< 0.01)	ELPL SOP No. BTM-6 based on IS 3025 (Part 2)
12	Fluoride (as F)	mg/l	1.0/1.5	BDL (< 0.2)	IS 3025 (Part 60)
13	Free Residual Chlorine	mg/l	0.2/1.0	BDL (< 0.1)	IS 3025 (Part 26)
14	Iron (as Fe)	mg/l	1.0	BDL (< 0.05)	ELPL SOP No. BTM-7 based on IS 3025 (Part 2)



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Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com

Format No. : ELPL/QD4/TRD/7.8/W

Report No. : ELPL/06-24/30-A			Report Date : 24-06-2024		
Sr. No.	Test Parameters	Unit	Norms*	Result	Test Method
15.	Magnesium (as Mg)	mg/l	30/100	14.1	IS 3025 (Part 46)
16.	Manganese (as Mn)	mg/l	0.1/0.13	BDL (< 0.01)	ELPL SOP No. BTS-4 based on IS 3025 (Part 2)
17.	Selenium (as Se)	mg/l	0.01	BDL (< 0.01)	ELPL SOP No. BTS-5 based on IS 3025 (Part 2)
18.	Sulphate (as SO ₄)	mg/l	200/400	32.0	APHA-23 nd Ed. 4500-SO ₄ ²⁻ E
19.	Total Alkalinity (as CaCO ₃)	mg/l	200/600	141.8	IS 3025 (Part 23)
20.	Total Hardness (as CaCO ₃)	mg/l	200/600	122.0	IS 3025 (Part 21)
21.	Zinc (as Zn)	mg/l	5/15	0.11	ELPL SOP No. BTM-15 based on IS 3025 (Part 2)
22.	Lead (as Pb)	mg/l	0.01	BDL (< 0.01)	ELPL SOP No. BTM-8 based on IS 3025 (Part 2)
23.	Nickel (as Ni)	mg/l	0.02	BDL (< 0.02)	ELPL SOP No. BTM-11 based on IS 3025 (Part 2)
24.	Total Arsenic (as As)	mg/l	0.01	BDL (< 0.01)	ELPL SOP No. BTS-1 based on IS 3025 (Part 2)
25.	Total Chromium (as Cr)	mg/l	0.05	BDL (< 0.01)	ELPL SOP No. BTM-4 based on IS 3025 (Part 2)

Note : 1. * indicates IS 10500 : 2012 RA 2012 Drinking Water – Specification as Requirement (Acceptable Limit) / Permissible Limit in the Absence of Alternate Sources meeting Acceptable Limit

2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully without prior approval of ELPL.

Verified & Authorized by

*Gadhao*(C.P. Jadhao)
Quality Manager

** End of the Report **



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Test Report Water Quality

Format No. : ELPL/QD4/TRD/7.8/AN

Report No. : ELPL/06-24/30-B	Report Date : 24-06-2024
Name & Address of the Customer: M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Verbal	
Sample Type : Drinking Water Sampling Ref Method : IS 3025 (Part 1): 1987 RA 2019 Sample Inward No: : ELPL/June-24/55/41/W-30	Sampling Location : Drinking Water from Tap Near Canteen Environmental Condition : Sunny (during sampling)
Sampling Date : 17-06-2024 Sample Receipt Date : 17-06-2024	Sampled By: ELPL Representative
Period of Analysis : From 18-06-2024 to 24-06-2024	

Results of Analysis

Sr. No.	Test Parameters	Unit	Norms*	Result	Test Method
Discipline : Chemical, Group : Water & Residues in water, Materials/ Products Tested : Drinking Water					
1.	Ammonical Nitrogen (as N)	mg/l	0.5	0.21	IS 3025 (Part 34): 1988 RA 2019 (Clause 2.3)
2.	Anionic Detergents (as MBAS)	mg/l	0.2/1.0	BDL (< 0.1)	IS 13428 (Annex K) : 2005 RA 2019
3.	Nitrate (as NO ₃)	mg/l	45	0.83	APHA -23 rd Ed. -4500 (NO ₃ -) (B)
4.	Phenolic Compounds or Phenol (as C ₆ H ₅ OH)	mg/l	0.001/0.002	BDL (< 0.001)	IS 3025 (Part 43): 1992 RA 2019
5.	Sulphide (as H ₂ S)	mg/l	0.05	BDL (< 0.04)	IS 3025 (Part 29):2003 RA 2019

Note : 1. * indicates IS 10500 : 2012 RA 2012 Drinking Water – Specification as Requirement (Acceptable Limit) / Permissible Limit in the Absence of Alternate Sources meeting Acceptable Limit

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Test Report Effluent Quality

Format No. : ELPL/QD4/TRD/7.8/ED

Report No. : ELPL/06-24/20-A	Report Date : 24-06-2024
Name & Address of the Customer: M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Verbal	
Sample Type : Waste Water (Sewage)	Sampling Location : STP Treated Water
Sampling Ref Method : IS 3025 (Part 1): 1987 RA 2019	Environment Condition: Sunny (during sampling)
Sample Inward No. : ELPL/June-24/55/41//ED-20	
Sampling Date : 17-06-2024	Sampled by : ELPL Representative
Sample Receipt Date : 17-06-2024	
Period of Analysis : From 18-06-2024 to 24-06-2024	

Results of Analysis

Sr. No.	Test Parameters	Unit	Norms*	Result	Test Method
Discipline : Chemical, Group : Pollution & Environment, Materials/ Products Tested : Waste Water (Sewage)					
1.	Suspended Solids (SS)	mg/l	100	18.4	IS 3025 (Part 17)
2.	Biochemical Oxygen Demand (BOD)	mg/l	30	12.3	IS 3025 (Part 44)
3.	Chemical Oxygen Demand (COD)	mg/l	--	79.7	IS 30 Page 2 of 2

Note : 1. * Consent No. Format 1.0/CC/UAN No. 0000121034/CR/2303000461 Dtd. 06-03-2023.
2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced Partially or fully without prior approval of ELPL.



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(C.P. Jadhao)
Quality Manager

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Test Report Effluent Quality

Format No. : ELPL/QD4/TRD/7.8/ED

Report No. : ELPL/06-24/20-B	Report Date : 24-06-2024
Name & Address of the Customer: M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Verbal	
Sample Type : Waste Water (Sewage)	Sampling Location : STP Treated Water
Sampling Ref Method : IS 3025 (Part 1): 1987 RA 2019	Environment Condition: Sunny (during sampling)
Sample Inward No. : ELPL/June-24/55/41//ED-20	
Sampling Date : 17-06-2024	Sampled by : ELPL Representative
Sample Receipt Date : 17-06-2024	
Period of Analysis : From 18-06-2024 to 24-06-2024	

Results of Analysis

Sr. No.	Test Parameters	Unit	Norms*	Result	Test Method
Discipline : Chemical, Group : Pollution & Environment, Materials/ Products Tested : Waste Water (Sewage)					
1.	Bioassay Test	%	--	82.0	IS 6582 (Part 2)
Note :	1. * Consent No. Format 1.0/CC/UAN No. 0000121034/CR/2303000461 Dtd. 06-03-2023. 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced Partially or fully without prior approval of ELPL.				
				Verified & Authorized by  (C.P. Jadhao) Quality Manager	

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Test Report Water Quality for Potability

Format No. : ELPL/QD4/TRD/7.8/BAC

Report No. : ELPL/06-24/27-B	Report Date : 24-06-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Verbal	
Sample Type : Drinking Water	Sampling Location : Drinking Water from Tap Near Canteen
Sampling Ref Method : IS 3025 (Part 1): 1987 RA 2019	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/June-24/55/41/BAC-27	Sampled By: ELPL Representative
Sampling Date : 17-06-2024	
Sample Receipt Date : 17-06-2024	
Period of Analysis : From 18-06-2024 to 24-06-2024	

Results of Analysis

Sr. No.	Parameters	Unit	Norms*	Result	Method
Discipline : Biological, Group : Water, Materials/ Products Tested : Drinking Water					
1.	Total Coliform Bacteria	MPN/100 ml	Shall not be detectable	Not Detected	APHA: 9221 (B) 23 rd Edition
2.	Thermotolerant Coliform Bacteria	MPN/100 ml	Shall not be Detectable	Not Detected	APHA: 9221 (G) 23 rd Edition

Note : 1. * indicates IS 10500 : 2012 RA 2012 Drinking Water – Specification as Requirement (Acceptable Limit) / Permissible Limit in the Absence of Alternate Sources meeting Acceptable Limit
2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.

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Test Report Ambient Air Quality

Format No. : ELPL/QD4/TRD/7.8/AA

Report No.: ELPL/06-24/172-A	Report Date : 24-06-2024
Name & Address of the Customer: M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No. K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref : Verbal	
Sample Type : Ambient Air	Sampling Location : Near Security Main Gate
Sampling Ref Method : As Per Test Method	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/June-24/55/52/AA-172	
Avg. Ambient Temp : 40.5 °C	Prominent Wind Direction : NE
Avg. Relative Humidity : 49.0 %	Average Wind Speed : 3.45 Km/Hr
Sampling Date : From 17-06-2024 to 18-06-2024	Sampled by : ELPL Representative
Sample Receipt Date : 19-06-2024	
Period of Analysis : From 19-06-2024 to 24-06-2024	

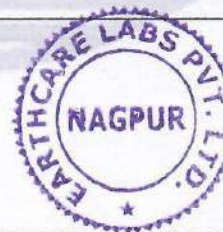
Results of Analysis

Sr. No.	Test Parameters	Unit	Norms*	Result	Test Method
Discipline : Chemical, Group : Atmospheric Pollution, Materials/ Products Tested : Ambient Air					
1.	Sulphur Dioxide (SO ₂)	µg/m ³	80	8.10	IS 5182 (Part 2)
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	80	17.6	IS 5182 (Part 6)
3.	Particulate Matter size less than 10 µm (PM ₁₀)	µg/m ³	100	62.9	IS 5182 (Part 23)
4.	Particulate Matter size less than 2.5 µm (PM _{2.5})	µg/m ³	60	26.5	IS : 5182 (Part 24)
5.	Ozone (O ₃)	µg/m ³	100	BDL (< 20.0)	APHA- Method No.411 2 nd Edn
6.	Lead (Pb)	µg/m ³	0.5	0.02	ELPL SOP No. AAS - 10 based on IS 5182 (Part 22)
7.	Carbon Monoxide (CO)	mg/m ³	4	BDL (< 1.1)	NIOSH 6604
8.	Ammonia (NH ₃)	µg/m ³	100	BDL (< 20.0)	APHA- Method No.401 2 nd Edn
9.	Benzene (C ₆ H ₆)	µg/m ³	5	BDL (< 4.0)	IS 5182 (Part 11)
10.	Benzo [a] Pyrene (as BaP)- particulate phase only	ng/m ³	1	BDL (< 0.8)	IS 5182 (Part 12)
11.	Arsenic (As)	ng/m ³	6	BDL (< 2.0)	ELPL SOP No. AAS - 12 based on IS 5182 (Part 26)
12.	Nickel (Ni)	ng/m ³	20	BDL (< 3.50)	IS 5182 (Part 26): 2020 based SOP No. AAS-12

Note : 1. * indicates NAAQS (Govt. of India MoEF Notification No. GSR 826 CE dt.16-11-2009 as amended).

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Test Report Ambient Air Quality

Format No. : ELPL/QD4/TRD/7.8/AA

Report No.: ELPL/06-24/173-A	Report Date : 24-06-2024
Name & Address of the Customer: M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref: Verbal	
Sample Type : Ambient Air	Sampling Location : Near Boiler House
Sampling Ref Method : As Per Test Method	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/June-24/55/52/AA-173	
Avg. Ambient Temp : 40.5 °C	Prominent Wind Direction : NE
Avg. Relative Humidity : 49.0 %	Average Wind Speed : 3.45 Km/Hr
Sampling Date : From 17-06-2024 to 18-06-2024	Sampled by : ELPL Representative
Sample Receipt Date : 19-06-2024	
Period of Analysis : From 19-06-2024 to 24-06-2024	

Results of Analysis

Sr. No.	Test Parameters	Unit	Norms*	Result	Test Method
Discipline : Chemical, Group : Atmospheric Pollution, Materials/ Products Tested : Ambient Air					
1.	Sulphur Dioxide (SO ₂)	µg/m ³	80	7.14	IS 5182 (Part 2)
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	80	13.8	IS 5182 (Part 6)
3.	Particulate Matter size less than 10 µm (PM ₁₀)	µg/m ³	100	69.7	IS 5182 (Part 23)
4.	Particulate Matter size less than 2.5 µm (PM _{2.5})	µg/m ³	60	31.5	IS : 5182 (Part 24)
5.	Ozone (O ₃)	µg/m ³	100	BDL (< 20.0)	APHA- Method No.411 2 nd Edn
6.	Lead (Pb)	µg/m ³	0.5	0.03	ELPL SOP No. AAS - 10 based on IS 5182 (Part 22)
7.	Carbon Monoxide (CO)	µg/m ³	4	BDL (< 1.1)	NIOSH 6604
8.	Ammonia (NH ₃)	µg/m ³	100	BDL (< 20.0)	APHA- Method No.401 2 nd Edn
9.	Benzene (C ₆ H ₆)	µg/m ³	5	BDL (< 4.0)	IS 5182 (Part 11)
10.	Benzo [a] Pyrene (as BaP)- particulate phase only	ng/m ³	1	BDL (< 0.8)	IS 5182 (Part 12)
11.	Arsenic (As)	ng/m ³	6	BDL (< 2.0)	ELPL SOP No. AAS - 12 based on IS 5182 (Part 26)
12.	Nickel (Ni)	ng/m ³	20	BDL (< 3.50)	IS 5182 (Part 26): 2020 based SOP No. AAS-12

Note : 1. * indicates NAAQS (Govt. of India MoEF Notification No. GSR 826 CE dtd.16-11-2009 as amended).

2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.



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Quality Manager



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Test Report Stack Emission Quality

Format No. : ELPL/QD4/TRD/7.8/S

Report No. : ELPL/06-24/65-A	Report Date : 24-06-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref : Verbal	
Sample Type : Stack Emission	Sampling Location : Boiler No. 1 (4 TPH)
Sampling Ref Method : As Per Test Method	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/June-24/55/52/S-65	
Sampling Date : 17-06-2024	Sampled By: ELPL, Representative
Sample Receipt Date : 18-06-2024	
Stack Height : 27 mtr.	Temperature of Flue Gas : 142 °C
Stack Diameter at Port : 0.65 mtr.	Velocity of Flue Gas : 9.23 m/sec
Type of Fuel : Biocoal/Biomass Pallets	Flow Rate of Flue Gas : 7678.38 Nm ³ /hr
Period of Analysis : From 18-06-2024 to 24-06-2024	

Results of Analysis

Sr. No.	Test Parameters	Unit	Norm*	Result	Test Method
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Stack Emission					
1.	Particulate Matter	mg/Nm ³	100	93.3	IS 11255 (Part 1)
2.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	--	75.8	IS 11255 (Part 2)
3.	Sulphur Dioxide (as SO ₂)	kg/day	16.48	13.9	IS 11255 (Part 2)
Note : 1. * Consent No. Format 1.0/CC/UAN No. 0000121034/CR/2303000461 Dtd. 06-03-2023. 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced Partially or fully without prior approval of ELPL.					
				Verified & Authorized by  (C.P. Jadhao) Quality Manager	



** End of the Report **



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Email: earthcare2000@gmail.com, **Website:** www.earthcarenagpur.com**Test Report**
Stack Emission Quality

Format No. : ELPL/QD4/TRD/7.8/S

Report No. : ELPL/06-24/66-A	Report Date : 24-06-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref : Verbal	
Sample Type : Stack Emission	Sampling Location : D.G.Set 500 KVA
Sampling Ref Method : As Per Test Method	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/June-24/55/52/S-66	
Sampling Date : 17-06-2024	Sampled By: ELPL, Representative
Sample Receipt Date : 18-06-2024	
Stack Height : 3.50 mtr above enclosure	Temperature of Flue Gas : 112 °C
Stack Diameter at Port : 0.30 mtr	Velocity of Flue Gas : 8.16 m/sec
Type of Fuel : Diesel	Flow Rate of Flue Gas : 1558.71 Nm ³ /hr
Period of Analysis : From 18-06-2024 to 24-06-2024	

Results of Analysis

Sr. No.	Test Parameters	Unit	Norm*	Result	Test Method
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Stack Emission					
1.	Particulate Matter	mg/Nm ³	100	49.3	IS 11255 (Part 1)
2.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	--	67.2	IS 11255 (Part 2)
3.	Sulphur Dioxide (as SO ₂)	kg/day	16	2.51	IS 11255 (Part 2)
Note : 1. * Consent No. Format 1.0/CC/UAN No. 0000121034/CR/2303000461 Dtd. 06-03-2023. 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced Partially or fully without prior approval of ELPL.					

Verified & Authorized by

*C.P. Jadhao*(C.P. Jadhao)
Quality Manager

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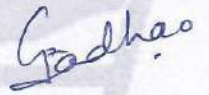
Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com

Test Report Stack Emission Quality

Format No. : ELPL/QD4/TRD/7.8/S

Report No. : ELPL/06-24/67-B	Report Date : 24-06-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref : Verbal	
Sample Type : Stack Emission	Sampling Location : Primary Scrubber 1-A Plant
Sampling Ref Method : As Per Test Method	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/June-24/55/52/S-67-A	
Sampling Date : 17-06-2024	Sampled By: ELPL, Representative
Sample Receipt Date : 18-06-2024	
Stack Height : 10.0	Temperature of Flue Gas : 36 °C
Stack Diameter at Port : 0.15 mtr	Velocity of Flue Gas : 6.96 m/sec
Type of Fuel : Not Applicable	Flow Rate of Flue Gas : 414.10 Nm ³ /hr
Period of Analysis : From 18-06-2024 to 24-06-2024	

Results of Analysis

Sr. No.	Test Parameters	Unit	Norm	Result	Test Method
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Stack Emission					
1.	Acid Fumes (as HCl Fumes)	mg/Nm ³	--	17.1	USEPA Method 0051
Note : Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully without prior approval of ELPL.					
				Verified & Authorized by	
					
				(C.P. Jadhao) Quality Manager	

** End of the Report **



TC-12331



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C-11, Amar Enclave Commercial Wing, Jog Layout, Prashant Nagar, Near Ajni Square, Nagpur – 440 015, Tel & Fax: (0712) 2251470, Cell: 9766616862
Email: earthcare2000@gmail.com, Website: www.earthcarenagpur.com**Test Report
Source Noise Quality**

Format No. : ELPL/QD4/TRD/7.8/IL

Report No. : ELPL/06-24/13-A	Report Date : 24-06-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Verbal	
Sample Type : Source Noise	Sampling Location : D.G.Set 500 KVA
Sampling Ref Method : IS 4758	Environment Condition : Sunny (during sampling)
Sample Inward No. : ELPL/June-24/55/52/IL-13	
Sampling Date : 17-06-2024	Sampled By: ELPL Representative

Results of Measurements

Test Parameter	Measurement	Sound Pressure Level dB(A) Inside D.G Set Acoustic Enclosure	Sound Pressure Level dB(A) 0.5 m from D.G Set Acoustic Enclosure	Insertion Loss in dB(A)
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Source Noise				
Insertion Loss in dB(A)	Avg.	99.1	73.6	25.5
	Norms*	--	--	> 25
Note : 1. *indicates Rule 4 of Noise Pollution (Regulation & Control) Amendment Rules,2000 (S.O. 1046 (E) dtd 22-11-2000 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.				
			Verified & Authorized by  (C.P. Jadhao) Quality Manager	



** End of the Report **



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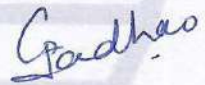
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C-11, Amar Enclave Commercial Wing, Jog Layout, Prashant Nagar, Near Ajni Square, Nagpur – 440 015, Tel & Fax: (0712) 2251470, Cell: 9766616862
Email: earthcare2000@gmail.com, **Website:** www.earthcarenagpur.com**Test Report
Ambient Noise Quality**

Format No. : ELPL/QD4/TRD/7.8/AN

Report No.: ELPL/06-24/36-A	Report Date : 24-06-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref : Verbal	
Sample Type : Ambient Noise Sampling Ref Method : IS 9989 Sample Inward No. : ELPL/June-24/55/52/AN-36	Sampling Location : Near Security Main Gate Environmental Condition : Sunny (during sampling)
Sampling Date : 17-06-2024	Sampled by : ELPL Representative
Location (Type) : Industrial / Commercial / Residential / Silence	

Results of Measurements

Test Parameter	During Day Time (Hrly Avg)	During Night Time (Hrly Avg)
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Ambient Noise		
Equivalent Sound Level Leq dB(A)	61.8	49.5
Norms*	Industrial Area	75
	Commercial Area	65
	Residential Area	55
	Silence Zone	50
Note : 1. *indicates Rule 4 of Noise Pollution (Regulation & Control) Amendment Rules,2000 (S.O. 1046 (E) dtid 22-11-2000 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.		
		Verified & Authorized by  (C.P. Jadhao) Quality Manager

**** End of the Report ****



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Email: earthcare2000@gmail.com, **Website:** www.earthcarenagpur.com**Test Report
Ambient Noise Quality**

Format No. : ELPL/QD4/TRD/7.8/AN

Report No.: ELPL/06-24/37-A	Report Date : 24-06-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No. K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref : Verbal	
Sample Type : Ambient Noise	Sampling Location : Near Boiler House
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/June-24/55/52/AN-37	
Sampling Date : 17-06-2024	Sampled by : ELPL Representative
Location (Type) : Industrial / Commercial / Residential / Silence	

Results of Measurements

Test Parameter	During Day Time (Hrly Avg)	During Night Time (Hrly Avg)
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Ambient Noise		
Equivalent Sound Level Leq dB(A)	62.3	52.4
Norms*	Industrial Area	75
	Commercial Area	65
	Residential Area	55
	Silence Zone	50
Note : 1. *indicates Rule 4 of Noise Pollution (Regulation & Control) Amendment Rules,2000 (S.O. 1046 (E) dtd 22-11-2000 2. Test results relates to sample collected & tested only for the selected parameters. It shall not be reproduced partially or fully Without prior approval of ELPL.		
		Verified & Authorized by  (C.P. Jadhao) Quality Manager

**** End of the Report ****