



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/03-24/07-A	Report Date : 12-03-2024
Name & Address of the Customer: M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Drinking Water Sampling Ref Method : IS 3025 (Part 1): 1987 RA 2019 Sample Inward No: : ELPL/Mar-24/55/14/W-07	Sampling Location : Drinking Water from Tap Near Canteen Environmental Condition : Sunny (during sampling)
Sampling Date : 05-03-2024 Sample Receipt Date : 05-03-2024	Sampled By: ELPL Representative
Period of Analysis : From 06-03-2024 to 12-03-2024	

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	7.72	IS 3025 (Part 11)
4	Taste	--	Agreeable	Agreeable	IS 3025 (Part 8)
5	Turbidity	NTU	1/5	0.14	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/l	500/2000	326.0	IS 3025 (Part 16)
7	Aluminium (as Al)	mg/l	0.03/0.2	0.03	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	35.2	IS 3025 (Part 40)
10	Chloride (as Cl)	mg/l	250/1000	30.9	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)



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

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

Report No. : ELPL/03-24/07-A			Report Date : 12-03-2024		
Sr. No.	Test Parameters	Unit	Norms*	Result	Test Method
15.	Magnesium (as Mg)	mg/l	30/100	16.1	IS 3025 (Part 46)
16.	Manganese (as Mn)	mg/l	0.1/0.13	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	22.4	APHA-23 rd Ed. 4500-SO ₄ ²⁻ E
19.	Total Alkalinity (as CaCO ₃)	mg/l	200/600	126.3	IS 3025 (Part 23)
20.	Total Hardness(as CaCO ₃)	mg/l	200/600	154.0	IS 3025 (Part 21)
21.	Zinc (as Zn)	mg/l	5/15	0.13	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

(K.L. Jadhav)
Technical Manager

** End of the Report **



EARTHCARE LABS PRIVATE LIMITED

Environmental Laboratory & Consultancy Organization

(NABL QCI Accredited, MoEF&GC 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/03-24/07-B	Report Date : 12-03-2024
Name & Address of the Customer: M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Drinking Water Sampling Ref Method : IS 3025 (Part 1): 1987 RA 2019 Sample Inward No: : ELPL/Mar-24/42/14/W-07	Sampling Location : Drinking Water from Tap Near Canteen Environmental Condition : Sunny (during sampling)
Sampling Date : 05-03-2024 Sample Receipt Date : 05-03-2024	Sampled By: ELPL Representative
Period of Analysis : From 06-03-2024 to 12-03-2024	

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	0.38	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	0.73	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

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



(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Effluent Quality

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

Report No. : ELPL/03-24/05-A	Report Date : 12-03-2024
Name & Address of the Customer: M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
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/Mar-24/55/14//ED-05	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative
Sample Receipt Date : 05-03-2024	
Period of Analysis : From 06-03-2024 to 12-03-2024	

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	21.0	IS 3025 (Part 17)
2.	Biochemical Oxygen Demand (BOD)	mg/l	30	14.1	IS 3025 (Part 44)
3.	Chemical Oxygen Demand (COD)	mg/l	--	88.4	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.



Verified & Authorized by

(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Effluent Quality

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

Report No. : ELPL/03-24/05-B	Report Date : 12-03-2024
Name & Address of the Customer: M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
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/Mar-24/55/14//ED-05	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative
Sample Receipt Date : 05-03-2024	
Period of Analysis : From 06-03-2024 to 12-03-2024	

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	%	--	80.0	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  (K.L. Jadhav) Technical Manager	



** End of the Report **



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 for Potability

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

Report No. : ELPL/03-24/07-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
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/Mar-24/55/14/BAC-07	Sampled By: ELPL Representative
Sampling Date : 05-03-2024	
Sample Receipt Date : 05-03-2024	
Period of Analysis : From 06-03-2024 to 12-03-2024	

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.					
				Verified & Authorized by  (K.L. Jadhav) Technical Manager	



** End of the Report **



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 Soil Quality

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

Report No. : ELPL/03-24/01-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No. K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Soil/Sediments	Sampling Location : Garden Area
Sampling Ref Method : Soil Chemical Analysis M. L. Jackson	Environmental Condition : Sunny (during sampling)
Sample Inward No : ELPL/Mar-24/55/14/SO-01	
Sampling Date : 05-03-2024	Sampled By: ELPL Representative
Sample Receipt Date : 05-03-2024	
Period of Analysis : From 06-03-2024 to 12-03-2024	

Results of Analysis

Sr. No.	Parameters	Unit	Concentration	Method
Discipline : Chemical, Group : Pollution & Environment, Materials/ Products Tested: Soil/Sediments				
1.	Gravel	%	46.8	Sieve Method, IS:2720 (Part 4) -1985 RA 2006
2.	Particle Size Distribution			
	Sand	%	66.0	Bouyoucos Hydrometer Method , DAC (GoI), 2011
	Clay	%	20.7	
	Silt	%	13.3	
Soil Texture	--	Sandy Clay Loam	Bouyoucos Hydrometer Method, DAC (GoI), 2011	
4.	Bulk Density	gm/cc	1.32	Weighing Bottle Method , IS 2720 (Part 29) - 1975 ,
5.	Water Holding Capacity	%	59.5	KR Box Method, IS 14765:2000
6.	Moisture Content	%	7.70	Gravimetric Method, IS 15106:2002
7.	Organic Matter	%	0.99	Volumetric Method , IS:2720 (Part 22) -1972 RA 2010
8.	Available Nitrogen (as N)	kg/ha	297.7	Macro Kjeldahl Method , IS:14684 -1999 RA 2005
9.	Available Phosphorous (as P ₂ O ₅)	kg/ha	44.5	Olsen's Method, DAC (GoI), 2011
10.	Available Potassium (as K ₂ O)	kg/ha	349.9	Flame Photometric Method, DAC (GoI), 2011
11.	pH	--	7.50	Electrometric Method, IS:2720 (Part 26) -1987 RA 2002
12.	Electrical Conductivity	dS/m	0.19	Conductivity Meter Method, IS:14767 - 2000
13.	Sulphate Soluble (as SO ₄)	mg/kg	164.6	Volumetric Method IS:2720 (Part 27) -1977 RA 2010




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

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

Report No. : ELPL/02-24/01-B		Report Date : 12-03-2024		
Sr. No.	Parameters	Unit	Concentration	Method
14.	Boron (as B)	mg/kg	BDL (< 0.6)	DAC (GoI), Method No. 17b, Pg No. 115
15.	Iron (as Fe)	mg/kg	3973.2	USEPA 3050B, 1996
16.	Copper (as Cu)	mg/kg	39.6	USEPA 3050B, 1996
17.	Zinc (as Zn)	mg/kg	23.9	USEPA 3050B, 1996
18.	Exchangeable Magnesium (as Mg)	mg/kg	54.1	DAC (GoI), Method No. 16.b, Pg. No. 104 (EDTA Versenate Method)
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  (K.L. Jadhav) Technical Manager



** End of the Report **



Test Report Soil Quality

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

Report No. : ELPL/03-24/02-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No. K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Soil/Sediments	Sampling Location : Near Boiler Back Side of Plant
Sampling Ref Method : Soil Chemical Analysis M. L. Jackson	Environmental Condition : Sunny (during sampling)
Sample Inward No : ELPL/Mar-24/55/14/SO-02	
Sampling Date : 05-03-2024	Sampled By: ELPL Representative
Sample Receipt Date : 05-03-2024	
Period of Analysis : From 06-03-2024 to 12-03-2024	

Results of Analysis

Sr. No.	Parameters	Unit	Concentration	Method
Discipline : Chemical, Group : Pollution & Environment, Materials/ Products Tested: Soil/Sediments				
1.	Gravel	%	34.6	Sieve Method, IS:2720 (Part 4) -1985 RA 2006
2.	Particle Size Distribution			
	Sand	%	78.0	Bouyoucos Hydrometer Method , DAC (GoI), 2011
	Clay	%	19.4	
	Silt	%	2.56	
3.	Soil Texture	--	Sandy Loam	Bouyoucos Hydrometer Method, DAC (GoI), 2011
4.	Bulk Density	gm/cc	1.49	Weighing Bottle Method , IS 2720 (Part 29) - 1975 ,
5.	Water Holding Capacity	%	40.2	KR Box Method, IS 14765:2000
6.	Moisture Content	%	5.76	Gravimetric Method, IS 15106:2002
7.	Organic Matter	%	0.93	Volumetric Method , IS:2720 (Part 22) -1972 RA 2010
8.	Available Nitrogen (as N)	kg/ha	218.5	Macro Kjeldahl Method , IS:14684 -1999 RA 2005
9.	Available Phosphorous (as P ₂ O ₅)	kg/ha	48.4	Olsen's Method, DAC (GoI), 2011
10.	Available Potassium (as K ₂ O)	kg/ha	538.0	Flame Photometric Method, DAC (GoI), 2011
11.	pH	--	7.64	Electrometric Method, IS:2720 (Part 26) -1987 RA 2002
12.	Electrical Conductivity	dS/m	0.22	Conductivity Meter Method, IS:14767 - 2000
13.	Sulphate Soluble (as SO ₄)	mg/kg	123.5	Volumetric Method IS:2720 (Part 27) -1977 RA 2010



EARTHCARE LABS PRIVATE LIMITED

Environmental Laboratory & Consultancy Organization

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

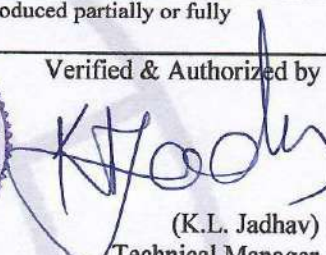
C-11, Amar Enclave Commercial Wing, Jog Layout, Prashant Nagar, Near Ajni Square, Nagpur – 440 015, Tel & Fax: (0712) 2251470, Cell: 9766616862

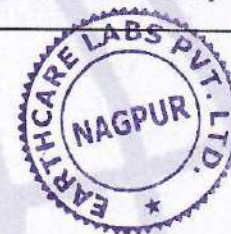
Email: earthcare2000@gmail.com, **Website:** www.earthcarenagpur.com

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

Report No. : ELPL/02-24/02-B		Report Date : 12-03-2024		
Sr. No.	Parameters	Unit	Concentration	Method
14.	Boron (as B)	mg/kg	BDL (< 0.6)	DAC (GoI), Method No. 17b, Pg No. 115
15.	Iron (as Fe)	mg/kg	4474.7	USEPA 3050B, 1996
16.	Copper (as Cu)	mg/kg	39.7	USEPA 3050B, 1996
17.	Zinc (as Zn)	mg/kg	22.9	USEPA 3050B, 1996
18.	Exchangeable Magnesium (as Mg)	mg/kg	32.4	DAC (GoI), Method No. 16.b, Pg. No. 104 (EDTA Versenate Method)

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

(K.L. Jadhav)
Technical Manager



** End of the Report **



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 Ambient Air Quality

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

Report No.: ELPL/03-24/79-A	Report Date : 12-03-2024
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/Mar-24/55/30/AA-79	
Avg. Ambient Temp : 27.3 °C	Prominent Wind Direction : E
Avg. Relative Humidity : 54.8 %	Average Wind Speed : 5.29 km/hr
Sampling Date : From 04-03-2024 to 05-03-2024	Sampled by : ELPL Representative
Sample Receipt Date : 06-03-2024	
Period of Analysis : From 06-03-2024 to 12-03-2024	

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	7.45	IS 5182 (Part 2)
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	80	16.4	IS 5182 (Part 6)
3.	Particulate Matter size less than 10 µm (PM ₁₀)	µg/m ³	100	51.8	IS 5182 (Part 23)
4.	Particulate Matter size less than 2.5 µm (PM _{2.5})	µg/m ³	60	23.0	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)	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 (< 3.5)	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.



Verified & Authorized by

(Signature)
(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Ambient Air Quality

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

Report No.: ELPL/03-24/80-A	Report Date : 12-03-2024
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/Mar-24/55/30/AA-80	
Avg. Ambient Temp : 27.3 °C	Prominent Wind Direction : E
Avg. Relative Humidity : 54.8 %	Average Wind Speed : 5.29 km/hr
Sampling Date : From 04-03-2024 to 05-03-2024	Sampled by : ELPL Representative
Sample Receipt Date : 06-03-2024	
Period of Analysis : From 06-03-2024 to 12-03-2024	

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	8.60	IS 5182 (Part 2)
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	80	15.7	IS 5182 (Part 6)
3.	Particulate Matter size less than 10 µm (PM ₁₀)	µg/m ³	100	55.2	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	0.04	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 (< 3.5)	IS 5182 (Part 26): 2020 based SOP No. AAS-12

Note : 1. * indicates NAAQS (Govt. of India MoEF Notification No. GSR 826 CE dtid.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.



Verified & Authorized by

(Signature)
(K.L. Jadhav)
Technical Manager

** End of the Report **



TC-12331



TM

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
Stack Emission Quality**

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

Report No. : ELPL/03-24/07-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
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/Mar-24/55/30/S-07	
Sampling Date : 05-03-2024	Sampled By: ELPL, Representative
Sample Receipt Date : 06-03-2024	
Stack Height : 3.50 mtr above enclosure	Temperature of Flue Gas : 110 °C
Stack Diameter at Port : 0.30 mtr	Velocity of Flue Gas : 8.69 m/sec
Type of Fuel : Diesel	Flow Rate of Flue Gas : 1668.46 Nm ³ /hr
Period of Analysis : From 06-03-2024 to 12-03-2024	

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	54.5	IS 11255 (Part 1)
2.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	--	63.2	IS 11255 (Part 2)
3.	Sulphur Dioxide (as SO ₂)	kg/day	16	2.53	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

(K.L. Jadhav)
Technical Manager**** End of the Report ****



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 Source Noise Quality

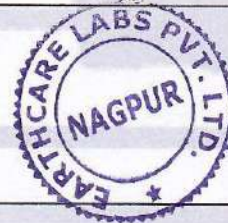
Format No. : ELPL/QD4/TRD/7.8/IL

Report No. : ELPL/03-24/06-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019.	
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/Mar-24/55/30/IL-06	
Sampling Date : 05-03-2024	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.	98.7	73.0	25.8
	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

(K.L. Jadhav)
Technical Manager

** End of the Report **



EARTH CARE 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 Ambient Noise Quality

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

Report No.: ELPL/03-24/09-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Ambient Noise Sampling Ref Method : IS 9989 Sample Inward No. : ELPL/Mar-24/55/30/AN-09	Sampling Location : Near Security Main Gate Environmental Condition : Sunny (during sampling)
Sampling Date : 04-03-2024	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)	61.5	49.1
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  (K.L. Jadhav) Technical Manager

** End of the Report **



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 Ambient Noise Quality

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

Report No.: ELPL/03-24/10-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No. K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Ambient Noise Sampling Ref Method : IS 9989 Sample Inward No. : ELPL/Mar-24/55/30/AN-10	Sampling Location : Near Boiler House Environmental Condition : Sunny (during sampling)
Sampling Date : 04-03-2024	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)	62.5	52.2
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  (K.L. Jadhav) Technical Manager

** End of the Report **



EARTHCARE LABS PRIVATE LIMITED

Environmental Laboratory & Consultancy Organization

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


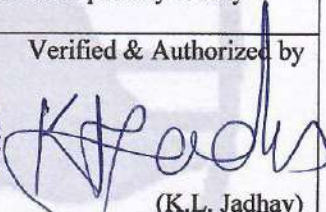
C-11, Amar Enclave Commercial Wing, Jog Layout, Prashant Nagar, Near Ajni Square, Nagpur – 440 015, Tel & Fax: (0712) 2251470, Cell: 9766616862
Email: earthcare2000@gmail.com, **Website:** www.earthcarenagpur.com

Test Report Workplace Noise Quality

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

Report No.: ELPL/03-24/08-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Workplace Noise	Sampling Location: Near Utility Section
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/WN-08	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level Lp dB(A)	85	72.3
Note : 1. * Model Factories Rules (MFR 120) Part II, Schedule XXIV , Section 87, Factories Act 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  (K.L. Jadhav) Technical Manager

** End of the Report **



TC-12331



EARTHCARE LABS PRIVATE LIMITED

Environmental Laboratory & Consultancy Organization

(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 Workplace Noise Quality

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

Report No.: ELPL/03-24/09-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Workplace Noise	Sampling Location: Inside Boiler Area
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/WN-09	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level Lp dB(A)	85	70.7

Note : 1. * Model Factories Rules (MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act

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

(K.L. Jadhav)
Technical Manager

** End of the Report **



TC-12331



EARTHCARE LABS PRIVATE LIMITED

Environmental Laboratory & Consultancy Organization

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

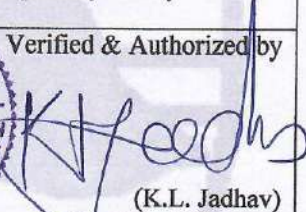
C-11, Amar Enclave Commercial Wing, Jog Layout, Prashant Nagar, Near Ajni Square, Nagpur – 440 015, Tel & Fax: (0712) 2251470, Cell: 9766616862
Email: earthcare2000@gmail.com, **Website:** www.earthcarenagpur.com

Test Report Workplace Noise Quality

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

Report No.: ELPL/03-24/10-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Workplace Noise	Sampling Location: Inside 2-A Plant Ground Floor
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Mar-23/55/30/WN-10	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level Lp dB(A)	85	62.8
Note : 1. * Model Factories Rules (MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act 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  (K.L. Jadhav) Technical Manager

** End of the Report **



TC-12331



EARTHCARE LABS PRIVATE LIMITED

Environmental Laboratory & Consultancy Organization
(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 Workplace Noise Quality

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

Report No.: ELPL/03-24/11-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Workplace Noise	Sampling Location: Inside 2-A Plant First Floor
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/WN-11	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level Lp dB(A)	85	68.2
Note : 1. * Model Factories Rules (MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act 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  (K.L. Jadhav) Technical Manager

** End of the Report **



TC-12331



EARTHCARE LABS PRIVATE LIMITED

Environmental Laboratory & Consultancy Organization

(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 Workplace Noise Quality

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

Report No.: ELPL/03-24/12-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Workplace Noise	Sampling Location: Inside 1-A Plant Ground Floor
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/WN-12	
Sampling Date : 05-03-2024	Sampled by : LPL Representative

Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level Lp dB(A)	85	65.8
Note : 1. * Model Factories Rules (MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act 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  (K.L. Jadhav) Technical Manager

** End of the Report **



TC-12331

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

(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
Workplace Noise Quality**

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

Report No.: ELPL/03-24/13-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Workplace Noise	Sampling Location: Inside 1-A Plant First Floor
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/WN-13	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level Lp dB(A)	85	66.6
Note : 1. * Model Factories Rules (MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act 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  (K.L. Jadhav) Technical Manager

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



TC-12331



EARTHCARE LABS PRIVATE LIMITED

Environmental Laboratory & Consultancy Organization

(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 Workplace Noise Quality

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

Report No.: ELPL/03-24/14-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Workplace Noise	Sampling Location: Inside 3-A Plant Ground Floor
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/WN-14	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level Lp dB(A)	85	60.6
Note : 1. * Model Factories Rules (MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act 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  (K.L. Jadhav) Technical Manager



** End of the Report **



TC-12331

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


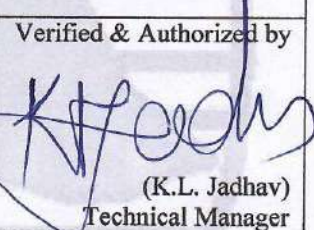
(MoEF&CC Recognized, ISO 9001, ISO 14001 & OHSAS 45001 Certified)

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
Workplace Noise Quality**

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

Report No.: ELPL/03-24/15-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Workplace Noise	Sampling Location: Hydrogenation Plant
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/WN-15	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level Lp dB(A)	85	60.0
Note : 1. * Model Factories Rules (MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act 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  (K.L. Jadhav) Technical Manager

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



TC-12331

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

(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
Workplace Noise Quality**

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

Report No.: ELPL/03-24/16-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Workplace Noise	Sampling Location : Inside 2C Plant 1 st Floor
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/WN-16	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level L _p dB(A)	85	62.7
Note : 1. * Model Factories Rules (MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act 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  (K.L. Jadhav) Technical Manager



** End of the Report **



TC-12331

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


(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
Workplace Noise Quality**

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

Report No.: ELPL/03-24/17-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Workplace Noise Sampling Ref Method : IS 9989 Sample Inward No. : ELPL/Mar-24/55/30/WN-17	Sampling Location: Inside Compressor House Environmental Condition : Sunny (during sampling)
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level Lp dB(A)	85	78.9
Note : 1. * Model Factories Rules (MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act 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  (K.L. Jadhav) Technical Manager

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



EARTHCARE LABS PRIVATE LIMITED

Environmental Laboratory & Consultancy Organization

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


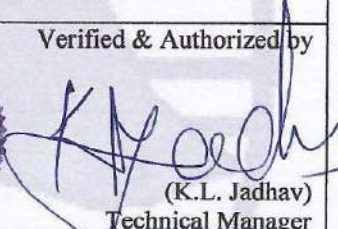
C-11, Amar Enclave Commercial Wing, Jog Layout, Prashant Nagar, Near Ajni Square, Nagpur – 440 015, Tel & Fax: (0712) 2251470, Cell: 9766616862
Email: earthcare2000@gmail.com, **Website:** www.earthcarenagpur.com

Test Report Workplace Noise Quality

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

Report No.: ELPL/03-24/18-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Workplace Noise	Sampling Location: Inside 2c Plant 2 nd Floor
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/WN-18	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level Lp dB(A)	85	64.7
Note : 1. * Model Factories Rules (MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act 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  (K.L. Jadhav) Technical Manager

** End of the Report **



TC-12331



EARTHCARE LABS PRIVATE LIMITED

Environmental Laboratory & Consultancy Organization

(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

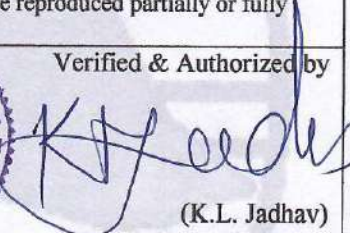
Email: earthcare2000@gmail.com, **Website:** www.earthcarenagpur.com

Test Report Workplace Noise Quality

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

Report No.: ELPL/03-24/19-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Workplace Noise	Sampling Location: Inside ETP Plant
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/WN-19	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level Lp dB(A)	85	67.8
Note : 1. * Model Factories Rules (MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act 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  (K.L. Jadhav) Technical Manager



** End of the Report **



EARTHCARE LABS PRIVATE LIMITED

Environmental Laboratory & Consultancy Organization

(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 Workplace Noise Quality

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

Report No.: ELPL/03-24/20-A	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Workplace Noise	Sampling Location: D.G. Set Area
Sampling Ref Method : IS 9989	Environmental Condition : Sunny (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/WN-20	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Hourly Average
Discipline : Chemical, Group : Atmospheric Pollution , Materials/ Products Tested : Workplace Noise		
Sound Pressure Level Lp dB(A)	85	75.9
Note : 1. * Model Factories Rules (MFR 120) Part II, Schedule XXIV , Section 87 , Factories Act 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  (K.L. Jadhav) Technical Manager



** End of the Report **



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 Illumination Levels

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

Report No.: ELPL/03-24/04-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : Crystallization Section at Ground Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-04	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements


Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	101.5

Note : 1.* indicates Rules 35 of Maharashtra Factories rules, 1963

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


(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Illumination Levels

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

Report No.: ELPL/03-24/05-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : RCVD Section First Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-05	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

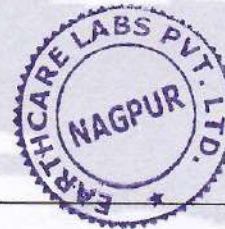
Results of Measurements


Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	114.6

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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




(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Illumination Levels

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

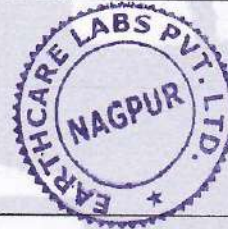
Report No.: ELPL/03-24/06-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : Crystallization Section at Top Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-06	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	115.8

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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


(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Illumination Levels

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

Report No.: ELPL/03-24/07-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : Crystallization Section at Ground Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-07	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	128.1
Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963 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  (K.L. Jadhav) Technical Manager

** End of the Report **



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 Illumination Levels

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

Report No.: ELPL/03-24/08-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : Inside 2 C II nd Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-08	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	127.5

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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



(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Illumination Levels

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

Report No.: ELPL/03-24/09-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : Inside 2 C III rd Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-09	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

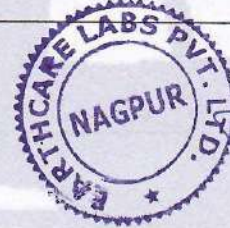
Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	130.1

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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



K. L. Jadhav

(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Illumination Levels

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

Report No.: ELPL/03-24/10-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : Inside 2 C Tank Farm 1 st Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-10	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	129.1

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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




(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Illumination Levels

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

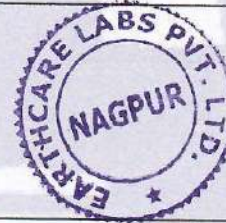
Report No.: ELPL/03-24/11-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : Inside 2 C Plant 1 st Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-11	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements


Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	129.6

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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


(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Illumination Levels


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


Report No.: ELPL/03-24/12-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : 3-AB Plant I st Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-12	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	149.5

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963
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

(K.L. Jadhav)
Technical Manager



** End of the Report **



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 Illumination Levels


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


Report No.: ELPL/03-24/13-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : 3-AB Plant II nd Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-13	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	133.5

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963
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

(K.L. Jadhav)
Technical Manager



** End of the Report **



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 Illumination Levels

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

Report No.: ELPL/03-24/14-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : 3-AB Plant III rd Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-14	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements


Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	133.8

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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


(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Illumination Levels

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

Report No.: ELPL/03-24/15-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : Pilot Ground Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-15	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

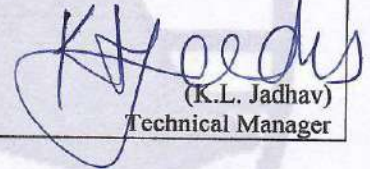
Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	320.3

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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




(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Illumination Levels

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

Report No.: ELPL/03-24/16-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : Pilot 1 st Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-16	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	384.5

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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



(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Illumination Levels

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

Report No.: ELPL/03-24/17-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : Pilot 2 nd Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-17	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	363.6

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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




(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Illumination Levels

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

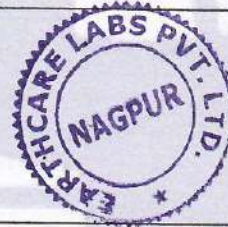
Report No.: ELPL/03-24/18-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : Pilot 3 rd Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-18	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	383.6

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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


(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Illumination Levels

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

Report No.: ELPL/03-24/19-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : Inside KMCT Building 1 st Floor
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-19	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

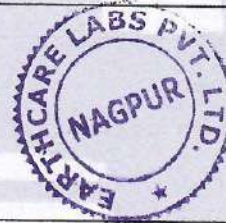
Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	393.0

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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




(K.L. Jadhav)
Technical Manager

** End of the Report **



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: 9766618862
Email: earthcare2000@gmail.com, **Website:** www.earthcarenagpur.com

Test Report Illumination Levels

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

Report No.: ELPL/03-24/20-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Description : Illumination Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Sampling Location : KNCT Building Ground Floor Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-20	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

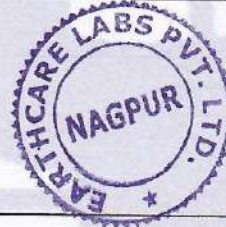
Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	183.6

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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




(K.L. Jadhav)
Technical Manager

** End of the Report **



TM

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 Illumination Levels

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

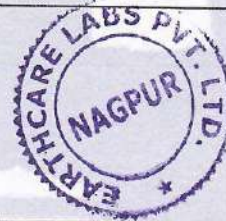
Report No.: ELPL/03-24/21-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : Inside Boiler House
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-21	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	>100	102.6

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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

(K.L. Jadhav)
Technical Manager

** End of the Report **



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 Illumination Levels

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

Report No.: ELPL/03-24/22-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Description : Illumination	Sampling Location : Hydrolysis Section
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-22	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	> 100	107.0

Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963

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

(K.L. Jadhav)

Technical Manager

** End of the Report **



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 Illumination Levels

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

Report No.: ELPL/03-24/23-B	Report Date : 12-03-2024
Name & Address of the Customer : M/s. INVENTYS RESEARCH CO. PVT. LTD., Plot No .K-38, MIDC, Butibori, Dist.- Nagpur.	#
Ref.: Work Order No. PO-MT/0112/19-20/NAG dtd. 06-06-2019	
Sample Type : Illumination	Sampling Location : Dryer Section
Sampling Ref Method : ELPL SOP based on Operation Manual of Light Meter	Environmental Condition : Night (during sampling)
Sample Inward No. : ELPL/Mar-24/55/30/LL-23	
Sampling Date : 05-03-2024	Sampled by : ELPL Representative

Results of Measurements

Parameter	Norms*	Average
Minimum Intensity of Illumination, Lux	>100	112.3
Note : 1. * indicates Rules 35 of Maharashtra Factories rules, 1963 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  (K.L. Jadhav) Technical Manager



** End of the Report **