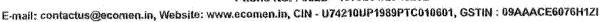


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TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12 TC953923000003149F ULR No. **U.P Asbestos Limited** NAME & ADDRESS OF ECO/LAB/AS/0320/3149/12/2023 Test Report No. **CUSTOMER** Mohanlalgani, Issue Date of Test Report 11,12,2023 Distt. Lucknow (U.P.) Type of Sample Stack Emission Scrubber Milling Section-Plant I Sample Registration No. 0320 Name of Location Sample Collected By Sampling Method IS: 11255 ELPL Representative 04.12.2023 10.40 AM **Date of Sample Collection** Time of Sample Collection Time of Sample Received Date of Sample Received 06.12.2023 2.30 PM Start Date of Analysis 06.12.2023 **End Date of Analysis** 11.12.2023 Cloudy &Rainy Weather Condition Sampling Duration 25.0 min Temperature: 25 ± 2°C Sample ID Code ECO/LAB/3149/12/2023 **Environmental Condition** Humidity: 51% ECO/STACK/04 (Cal. Due on 01.06.2024) Stack Kit Instrument Name & Lab ID Flue Gas Analyzer

Stack Details			
I) Above the Ground Level(m)	12.0	Ambient Temperature (°C)	25.0
II)Above the Platform(m)	8.4		
Material of Stack	MS	Stack Temperature (°C)	52.00
Stack Attached	Scrubber Milling Section-Plant I	Inside Diameter of Stack at sampling port (m)	0.25
Capacity of Scrubber	-	Cross Sectional Area of Stack (M2)	0.049
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	10.09
Type of Fuel Used	•	Flow Rate of Flue Gas (Nm3/sec.)	0.49
Fuel Consumption(L/hr.)	-	Pollution Control Unit	Wet Scrubber

S. No.	TEST PARAMETERS	Unit	PROTOCOL	Detection Range	RESULTS	Limit as per EC issued by MoEF/cc
1.	Total Dust	mg/m³	IS:11255 (Part-1)	10-1000	1.41	2.0
2.	Fiber Count	(Fiber/cc)	IS 11450:2006	0.05-15.0	0.055	0.2

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per MOEF/CC Guidelines.

Note:

- 1. Test results relate to the items sampled & tested.
- 2. Test report shall not be reproduced except in full without approval of the laboratory.
- 3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

Technical Manager (Vikas Kumar)

Authorized By

Quality Manager



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E-mail: contactus@ecomen.in, Website: www.ecomen.in, CIN - U74210UP1989PTC010601, GSTIN: 09AAACE6076H1ZI

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TEST REPORT

			FORMAT NO. ECO/QS/FORMAT/1	
NAME & ADDRESS OF	U.P Asbestos Limited	ULR No.	TC953923000003150F	
CUSTOMER	Mohanlalganj,	Test Report No.	ECO/LAB/AS/0320/3150/12/2023	
	Distt. Lucknow (U.P.)	Issue Date of Test Report	11.12,2023	
Type of Sample	Stack Emission			
Sample Registration No.	0320	Name of Location	Scrubber Milling Section-Plant III	
Sampling Method	IS: 11255	Sample Collected By	ELPL Representative	
Date of Sample Collection	04.12.2023	Time of Sample Collection	11:50 AM	
Date of Sample Received	06.12.2023	Time of Sample Received	02.30 PM	
Start Date of Analysis	06.12.2023	End Date of Analysis	11.12.2023	
Weather Condition	Cloudy &Rainy	Sampling Duration	31.0 min	
Environmental Condition	Temperature: 25 ± 2°C	Carrata XD Carta	FC0// 4 D/2/50/12/2022	
Environmental Condition	Humidity: 51%	Sample ID Code	ECO/LAB/3150/12/2023	
Instrument Name & Lab ID	Stack Kit	ECO/STACK/04 (Cal. Due or	n 01.06.2024)	
instrument Name & Lau ID	Flue Gas Analyzer	*		

Stack Details			
I) Above the Ground Level(m)	8.0	Ambient Temperature (°C)	24.0
II)Above the Platform(m)	3.0		
Material of Stack	MS	Stack Temperature (°C)	48.0
Stack Attached	Scrubber Milling Section-Plant III	Inside Diameter of Stack at sampling port(m)	0.8
Capacity of Cement feede	-	Cross Sectional Area of Stack (M2)	0.50
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	10.68
Type of Fuel Used	-	Flow Rate of Flue Gas (Nm3/sec.)	5.34
Fuel Consumption(L/hr.)	_	Pollution Control Unit	Wet Scrubber

S. No.	TEST PARAMETERS	Unit	PROTOCOL	Detection Range	RESULTS	Limit as per EC issued by MoEF/cc
1.	Total Dust	mg/m³	IS:11255 (Part-1)	10-1000	1.44	2.0
2.	Fiber Count)	(Fiber/cc)	IS 11450:2006	0.05-15.0	0.052	0.2

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per MOEF/CC Quidelines.

Note:

- 1. Test results relate to the items sampled & tested.
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- 3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

Technical Manager (Vikas Kumar)

Authorized By



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TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10 U.P Asbestos Limited. ULR No. TC953923000003157-3161F NAME & ADDRESS OF Test Report No. ECO/LAB/WA/0320/3157-61/12/2023 Mohanlalganj, Distt. CUSTOMER: Issue Date of Test Report 11.12.2023 Lucknow (U.P.) Type of Sample Work Area Sample Registration No. 0320 Name of Location Sampling Method IS 11450: 2006 Time of Sample Collection 11.43 AM **Date of Sample Collection** 04.12.2023 to 05.12.2023 Time of Sample Receipt 02.30 PM 06.12.2023 **Date of Sample Received** End Date of Analysis 11.12.2023 06.12.2023 Start Date of Analysis Sampling Duration 4.0 Hrs. Weather Condition Cloudy& Rainy Temperature: 25 ± 2 °C **Environmental Condition** ECO/LAB/3157-3161/12/2023 Sample ID Code Humidity: 51% Instrument used Personal Sampler ECO/AR/PS/01 (Date of Calibration:31.05.2024)

S. No	Locations	Fiber Count (Fibers/cc)	Maximum allowable Limit (Fibers/cc)
1.0	Near BOD Plant -I	0.046	0.1
2.0	Fiber Milling Area Plant-III	0.050	0.1
3.0	Milling Area Plant-I	0.051	0.1
4.0	Shift In charge Cabin Plant-II	0.050	0.1
5.0	Milling Area Plant-III	0.048	0.1

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per OSHA Guidelines

Note:

- 1. Test results relate to the items sampled & tested.
- 2. Test report shall not be reproduced except in full without approval of the laboratory.
- 3. The test samples will be disposed of after one Month from the date of issue of test report.

. ---End of Report---

Verified By

Technical Manager (Vikas Kumar) Authorized By

Quality Manager



Second Floor Hall, House No. B-1/8, Sector-H, Aliganj, Lucknow - 226 024

Phone No.: 0522 - 4079201/2746282 E-mail: contactus@ecomen.in, Website: www.ecomen.in, CIN - U74210UP1989PTC010601, GSTIN: 09AAACE6076H1ZI



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TEST REPORT

FORMAT NO. ECO/QS/FORMAT/13 ULR No. U.P Asbestos Limited. TC953923000003154-56F NAME & ADDRESS OF Test Report No. ECO/LAB/AN/0320/3154-56/12/2023 Mohanlalgani, Distt. CUSTOMER: Lucknow (U.P.) Issue Date of Test Report 11.12.2023 Type of Sample Ambient Noise Sample Registration No. 0320 Name of Location Sampling Method IS:9989 ELPL Representative Sample Collected By **Date of Sample Collection** 04.12.2023 to 05.12.2023 Time of Sample Collection 09.30 AM Date of Sample Received 06.12.2023 Time of Sample Receipt 02.30 PM End Date of Analysis Start Date of Analysis 06.12.2023 11.12.2023 Weather Condition Cloudy & Rainy Sampling Duration Hourly Temperature: 25 ± 2 °C

Sample ID Code

Instrument Name & Lab ID | Sound Level Meter Lutron (ECO/AR/SLM/01) Due Date of Cal: 31.05.2024

Humidity: 51 %

S. No.	Location	Leq Value	e in dB(A)
		Day	Night
1.0	Near Main Gate	50.2	40.0
2.0	Near Pump House	55.9	39.50
3.0	Stock Yard	60.4	41.00

Noise (Ambient Standard)

Area Code Category of area Limit in dB (A) Leq

Day Time Night

A

Environmental Condition

Industrial Area

75

70

ECO/LAB/3154-56/12/2023

Note:

- 1. Day time is reckoned in between 6:00 AM and 10:00 PM.
- Night time is reckoned in between 10:00 PM and 6:00 AM 2.
- 3. Silence zone is defined as area up to 100m around such premises as hospitals, educational institutions & courts. The silence zones are to be declared by a competent Authority.
- Mixed categories of areas should be declared as one of the four above-mentioned 4. categories by the competent authority and the corresponding standard shall apply

----End of Report----

Verified By

Technical Manager

(Vikas Kumar)

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Quality Manager



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TEST REPORT

			FORMAT NO. ECO/QS/FORMAT/10		
	U.P Asbestos Limited.	ULR No.	TC953923000003143F		
NAME & ADDRESS OF	Mohanlalgani,	Test Report No.	ECO/LAB/AA/0320/3143/12/2023		
CUSTOMER:	Distt. Lucknow (U.P.)	Issue Date of Test Report	11.12.2023		
Type of Sample	Ambient Air Sample				
Sample Registration No.	0320	Name of Location	Near Main Gate		
Sampling Method	As per Reference Method	Sample Collected By	ELPL Representative		
Date of Sample Collection	04.12.2023 to 05.12.2023	Time of Sample Collection	09:20 AM		
Date of Sample Received	06.12.2023	Time of Sample Receipt	14.30 PM		
Start Date of Analysis	06.12.2023	End Date of Analysis	11.12.2023		
Weather Condition	Cloudy & Rainy	Sampling Duration	-		
Environmental Condition	Temperature: 25 ± 2 °C	SI- XD CI-	ECO# A B #2142/12/2022		
Environmental Condition	Humidity: 51 % Sample ID Code ECO/LAB/3143/12/2023				
Instrument used and Cal. status	Envirotech (ECO/AR/RDS/01 and ECO/AR/FDS/15)				
mon ument used and Car, status	31.05.2024				

S. No.	TEST PARAMETĖRS	PROTOCOL	DETECTION RANGE	RESÚLTS	Limit as per National Ambient Air Quality Standards
1.	Particulate Matter (PM ₁₀) μg/m ³	IS:5182(Part-23):2006 RA:2022	10-1000	72.14	100
2.	Particulate Matter (PM _{2.5}) µg/m ³	IS:5182(Part-24)RA:2019	10-1000	32.53	60
3.	Sulphur Di-Oxide (SO ₂) µg/m ³	IS:5182 (Part-2):2001	2-200	14.00	80
4.	Nitrogen Di-Oxide (NO2) µg/m3	IS:5182 (Part-6):2006 RA:2022	6-200	24.15	80
5.	Ammonia (NH ₃)μg/m ³	IS 5182:Part 25 RA:2018	2-700	9.87	400
6.	Ozone(O ₃) μg/m ³	IS 5182:(Part 9):1974Ref:2019	2-200	12.88	180
7,	Lead(Pb) μg/m ³	IS 5182:(Part 22):2004,Ref:2019	1-100	<1.0	1.0
8.	Arsenic (As) ng/m³	Lab SOP No.26 Issue No.01 June 22:2016	1-100	<1.0	06
9.	Nickel(Ni) ng/m³	IS 5182:Part26:2020	1-100	<1.0	20
10.	Carbon mono-oxides as CO (mg/m³)	IS:5182 (Part-10):1999 Ref:2019	0.1-200	0.41	04

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

- 1. Test results relate to the items sampled & tested.
- 2. Test report shall not be reproduced except in full without approval of the laboratory.
- 3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

Technical Manager (Vikas Kumar)

Authorized By

Quality Manager



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E-mail: contactus@ecomen.in, Website: www.ecomen.in, CIN - U74210UP1989PTC010601, GSTIN: 09AAACE6076H1ZI

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TEST REPORT

FORMAT NO. ECO/OS/FORMAT/10

		FURNAT NO. ECU/QS/FURN	IM I/IU		
NAME & ADDRESS OF	U.P Asbestos Limited. Mohanlalgani, Test Report No.		ECO/LAB/AA/0320/3143/12/2023		
CUSTOMER:	Distt. Lucknow (U.P.)	Issue Date of Test Report	11.12.2023		
Type of Sample	Ambient Air Sample				
Sample Registration No.	0320	Name of Location	Near Main Gate		
Sampling Method	As per Reference Method	Sample Collected By	ELPL Representative		
Date of Sample Collection	04.12.2023 to 05.12.2023	Time of Sample Collection	10:20 AM		
Date of Sample Received	06.12.2023	Time of Sample Receipt	14.30 PM		
Start Date of Analysis	06.12.2023	End Date of Analysis	11.12.2023		
Weather Condition	Cloudy & Rainy	Sampling Duration	=		
Environmental Condition	Temperature: 25 ± 2 °C	Sample ID Code	ECO/LAB/3143/12/2023		
	Humidity: 51 %				
Instrument used and Cal, status	Envirotech (ECO/AR/RDS/01 ar	nd ECO/AR/FDS/15)			
than ament daed and Cat, 2tatus	31.05.2024				

S. No.	TEST PARAMETERS	PROTOCOL	DETECTION RANGE	RESULTS	Limit as per National Ambient Air Quality Standards
ı.	C ₆ H ₆ (μg/m ³)	IS:5182(Part-11)	0.01-100	<0.01	05
2.	BaP (ng/m³)	IS:5182(Part-12)	0.01-100	<0.01	01

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

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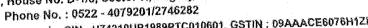
----End of Report----

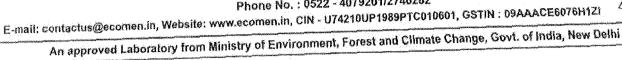
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Technical Manager (Vikas Kumar) Authorized By



Second Floor Hall, House No. B-1/8, Sector-H, Allganj, Lucknow - 226 024





TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10 U.P Asbestos Limited. ULR No. TC953923000003144F NAME & ADDRESS OF ECO/LAB/AA/0320/3144/12/2023 Test Report No. Mohanlalgani, CUSTOMER: Issue Date of Test Report 11.12.2023 Distt. Lucknow (U.P.) Type of Sample Ambient Air Sample Sample Registration No. 0320 Name of Location Loading Area Sampling Method As per Reference Method Sample Collected By ELPL Representative **Date of Sample Collection** 04.12.2023 to 05.12.2023 Time of Sample Collection 10:40 AM Date of Sample Received 06.12.2023 Time of Sample Receipt 14.30 PM 06.12.2023 End Date of Analysis 11.12.2023 Start Date of Analysis Weather Condition Cloudy & Rainy Sampling Duration Temperature: 25 ± 2 °C **Environmental Condition** Sample ID Code ECO/LAB/3144/12/2023 Humidity: 51 % Envirotech (ECO/AR/RDS/01 and ECO/AR/FDS/15) Instrument used and Cal. status 31.05.2024

S. No.	TEST PARAMETERS	PROTOCOL	DETECTION RANGE	RESULTS	Limit as per National Ambient Air Quality Standards
1.	Particulate Matter (PM ₁₀) μg/m ³	IS:5182(Part-23):2006 RA:2022	10-1000	65.21	100
2.	Particulate Matter (PM2.5) µg/m3	IS:5182(Part-24)RA:2019	10-1000	30.14	60
3.	Sulphur Di-Oxide (SO ₂) µg/m ³	1S:5182 (Part-2):2001	2-200	10.57	80
4.	Nitrogen Di-Oxide (NO ₂) μg/m ³	IS:5182 (Part-6):2006 RA:2022	6-200	16.81	80
5.	Ammonia (NH ₃)μg/m ³	IS 5182:Part 25 RA:2018	2-700	8.15	400
6.	Ozone(O ₃) µg/m ³	IS 5182:(Part 9):1974Ref:2019	2-200	11.63	180
7.	Lead(Pb) μg/m ³	IS 5182:(Part 22):2004,Ref:2019	1-100	<1.0	1.0
8.	Arsenic (As) ng/m³	Lab SOP No.26 Issue No.01 June 22:2016	1-100	<1.0	06
9.	Nickel(Ni) ng/m³	IS 5182:Part26:2020	1-100	<1.0	20
10.	Carbon mono-oxides as CO (mg/m3)	IS:5182 (Part-10):1999 Ref:2019	0.1-200	0.40	04

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

- 1. Test results relate to the items sampled & tested.
- 2. Test report shall not be reproduced except in full without approval of the laboratory.
- 3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

Technical Manager (Vikas Kumar)

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Phone No.: 0522 - 4079201/2746282

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TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10 U.P Asbestos Limited. Test Report No. NAME & ADDRESS OF ECO/LAB/AA/0320/3144/12/2023 Mohanlalganj, CUSTOMER: Issue Date of Test Report Distt. Lucknow (U.P.) 11.12.2023 Type of Sample Ambient Air Sample Sample Registration No. 0320 Name of Location Loading Area Sampling Method As per Reference Method Sample Collected By **ELPL** Representative 4.12.2023 to 05.12.2023 **Date of Sample Collection** Time of Sample Collection 10:40AM Time of Sample Receipt Date of Sample Received 06.12.2023 02.30 PM Start Date of Analysis 06.12.2023 **End Date of Analysis** 11.12.2023 Weather Condition Cloudy & Rainy Sampling Duration Temperature: 25 ± 2 °C **Environmental Condition** Sample ID Code ECO/LAB/3144/12/2023 Humidity: 51 %

Limit as per National S. No. TEST PARAMETERS **PROTOCOL** DETECTION RESULTS **Ambient Air Quality** RANGE Standards $C_6H_6 (\mu g/m^3)$ IS:5182(Part-11) 0.01-100 < 0.01 05 2. BaP (ng/m3) IS:5182(Part-12) +0.01-100< 0.01 01

Envirotech (ECO/AR/RDS/01 and ECO/AR/FDS/15)

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

- 1. Test results relate to the items sampled & tested.
- 2. Test report shall not be reproduced except in full without approval of the laboratory.

31.05.2024

3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

Instrument used and Cal. status

(Vikas Kumar)

Authorized By

Quality Manager

H. Million



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TEST REPORT

		FOR	MAT NO. ECO/QS/FORMAT/10		
	U.P Asbestos Limited.	ULR No.	TC953923000003145F		
NAME & ADDRESS OF CUSTOMER:	Mohanlalgani,	Test Report No.	ECO/LAB/AA/0203/3145/12/2023		
CUSTOMER:	Distt. Lucknow (U.P.)	Issue Date of Test Report	11.12.2023		
Type of Sample	Ambient Air Sample				
Sample Registration No.	0320	Name of Location	Near Pump House		
Sampling Method	As per Reference Method	Sample Collected By	ELPL Representative		
Date of Sample Collection	05.12.2023 to 06.12.2023	Time of Sample Collection	11:05 AM		
Date of Sample Received	06.12.2023	Time of Sample Receipt	02.30 PM		
Start Date of Analysis	06.12.2023	End Date of Analysis	11.12.2023		
Weather Condition	Cloudy & Rainy	Sampling Duration	-		
Environmental Condition	Temperature: 25 ± 2 °C	Carrate In C. I.	F007 + P(0145/10/000		
Environmental Condition	Humidity: 51 % Sample ID Code ECO/LAB/3145/12/2023				
Instrument used and Cal. status	Envirotech (ECO/AR/RDS/02 and ECO/AR/FDS/14)				
mori ument used and Cal, status	31.05.2024				

S. No.	TEST PARAMETERS	PROTOCOL	DETECTION RANGE	RESULTS	Limit as per National Ambient Air Quality Standards
1.	Particulate Matter (PM ₁₀) μg/m ³	IS:5182(Part-23):2006 RA:2022	10-1000	57.91	100
2.	Particulate Matter (PM _{2 5}) µg/m ³	IS:5182(Part-24)RA:2019 10-1000		27.0	60
3.	Sulphur Di-Oxide (SO ₂) μg/m ³	IS:5182 (Part-2):2001 2-20		11.90	80
4.	Nitrogen Di-Oxide (NO ₂) µg/m ³	IS:5182 (Part-6):2006 RA:2022	6-200	22.14	80
5.	Ammonia (NH ₃)μg/m ³	IS 5182:Part 25 RA:2018	2-700	7.68	400
6.	Ozone(O3) µg/m3	IS 5182:(Part 9):1974Ref:2019	2-200	10.0	180
7.	Lead(Pb) μg/m ³	IS 5182:(Part 22):2004,Ref:2019	1-100	<1.0	1.0
8.	Arsenic (As) ng/m ³	Lab SOP No.26 Issue No.01 June 22:2016	1-100	<1.0	06
9.	Nickel(NI) ng/m ³	IS 5182:Part26:2020	1-100	<1.0	20
10.	Carbon mono-oxides as CO (mg/m3)	IS:5182 (Part-10):1999 Ref:2019	0.1-200	0.38	04

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

Note:

- 1. Test results relate to the items sampled & tested.
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- 3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

Technical Manager (Vikas Kumar) Authorized By



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TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10 U.P Asbestos Limited. Test Report No. ECO/LAB/AA/0320/3145/12/2023 NAME & ADDRESS OF Mohanlalganj, CUSTOMER: Issue Date of Test Report Distt. Lucknow (U.P.) 11.12.2013 Type of Sample Ambient Air Sample Sample Registration No. 0320 Name of Location Near Pump House Sampling Method As per Reference Method Sample Collected By ELPL Representative 05.12.2023 to 06.12.2023 **Date of Sample Collection** Time of Sample Collection 11:05 AM Date of Sample Received 06.12.2023 Time of Sample Receipt 02.30PM End Date of Analysis 11.12.2023 Start Date of Analysis 06.12.2023 Weather Condition Cloudy & Rainy Sampling Duration Temperature: 25 ± 2 °C **Environmental Condition** Sample ID Code ECO/LAB/3145/12/2023 Humidity: 51 % Envirotech (ECO/AR/RDS/02 and ECO/AR/FDS/14) Instrument used and Cal. status 31.05.2024

S. N	No.	TEST PARAMETERS	PROTOCOL	DETECTION RANGE	RESULTS	Limit as per National Ambient Air Quality Standards
1	1.	$C_6H_6 (\mu g/m^3)$	IS:5182(Part-11)	0.01-100	< 0.01	05
2	2.	BaP (ng/m³)	IS:5182(Part-12)	0.01-100	< 0.01	01

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

Note:

- 1. Test results relate to the items sampled & tested.
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- 3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

Technical Manager
(Vikas Kumar)

Authorized By

Quality Manager (Abhishek Kumar Singh)

H. Migani,



Second Floor Hall, House No. B-1/8, Sector-H, Aliganj, Lucknow - 226 024 Phone No.: 0522 - 4079201/2746282

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An approved Laboratory from Ministry of Environment, Forest and Climate Change, Govt. of India, New Delhi

TEST REPORT

NAME & ADDRESS OF	U.P Asbestos Limited.	ULR No.	FORMAT NO. ECO/QS/FORMAT/10 TC953923000003146F		
CUSTOMER:	Mohanlalganj,	Test Report No.	ECO/LAB/AA/0320/3146/12/2023		
T	Distt. Lucknow (U.P.)	Issue Date of Test Report	11.12.2023		
Type of Sample	Ambient Air Sample		11.12.2023		
Sample Registration No.	0320				
Sampling Method		Name of Location	Near Stock Yard		
Date of Sample Collection	As per Reference Method	Sample Collected By	ELPL Representative		
Date of Sample Received	05.12.2023 to 06.12.2023	Time of Sample Collection	11:20 AM		
Start Date of Analysis	06.12.2023	Time of Sample Receipt	02:30 PM		
Start Date of Analysis	06.12.2023	End Date of Analysis	* ····································		
Weather Condition	Cloudy & Rainy	Carrell B	11.12.2023		
Environmental Condition	Temperature: 25 ± 2 °C	Sampling Duration	-		
Environmental Condition	Humidity: 50 %	Sample ID Code	ECO/LAB/3146/12/2023		
nstrument used and Cal. status	Envirotech (ECO/AR/RDS/02 and ECO/AR/FDS/14)				
The state of the Car. Status	31.05.2024				

S. No.	TEST PARAMETERS	PROTOCOL	DETECTION RANGE	RESULTS	Limit as per Nationa Ambient Air Quality Standards
1.	Particulate Matter (PM10) µg/m3	IS:5182(Part-23):2006 RA:2022	10-1000		
2.	Particulate Matter (PM2.5) µg/m3	IS:5182(Part-24)RA:2019	10-1000	61.13	100
3.	Sulphur Di-Oxide (SO ₂) μg/m ³	IS:5182 (Part-2):2001	1	28.67	60
4.	Nitrogen Di-Oxide (NO2) µg/m ³	IS:5182 (Part-6):2006 RA:2022	2-200	9.01	80
5.	Ammonia (NH ₃)μg/m ³	IS 5182:Part 25 RA:2018	6-200	16.90	80
6.	Ozone(O ₃) µg/m ³		2-700	<2.00	400
7.	Lcad(Pb) µg/m³	IS 5182:(Part 9):1974Ref:2019	2-200	11.00	180
8.	Arsenic (As) ng/m ³	IS 5182:(Part 22):2004,Ref:2019 Lab SOP No.26 Issue No.01	1-100	<1.0	1.0
9.	Nickel(Ni) ng/m ³	IS 5182:Part 26:2020	1-100	<1.0	06
10.	Carbon mono-oxides as		1~100	<1.0	20
	CO(mg/m³)	IS:5182 (Part-10):1999 Ref:2019 neters in above tested sample are v	0.1-200	0.34	04

Note:

- 1. Test results relate to the items sampled & tested.
- 2. Test report shall not be reproduced except in full without approval of the laboratory.
- 3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

Technical Manager (Vikas Kumar) Authorized By



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Phone No.: 0522 - 4079201/2746282

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TEST REPORT

FORMAT NO. ECO/OS/FORMAT/10

FORMAT NO. ECO/QS/FORMAT/10					
NAME & ADDRESS OF	U.P Asbestos Limited. Mohanlalganj,	Test Report No.	ECO/LAB/AA/0320/3146/12/202		
CUSTOMER:	Distt. Lucknow (U.P.)	Issue Date of Test Report	11.12.2023		
Type of Sample	Ambient Air Sample				
Sample Registration No.	0320	Name of Location	Near Stock Yard		
Sampling Method	As per Reference Method	Sample Collected By	ELPL Representative		
Date of Sample Collection	05.12.2023 to 06.12.2023	Time of Sample Collection	11:20 AM		
Date of Sample Received	06.12.2023	Time of Sample Receipt	02:30 PM		
Start Date of Analysis	06.12.2023	End Date of Analysis	11.12.2023		
Weather Condition	Cloudy & Rainy	Sampling Duration			
Environmental Condition	Temperature: 25 ± 2 °C	0 11001	2007 1200		
Environmental Condition	Humidity: 50 % Sample 1D Code ECO/LAB/3146/12/2023				
Instrument used and Cal. status	Envirotech (ECO/AR/RDS/02 and ECO/AR/FDS/14)				
mon union used and Cat. status	31.05.2024				

S. No.	TEST PARAMETERS	PROTOCOL	DETECTION RANGE	RESULTS	Limit as per National Ambient Air Quality Standards
1.	C ₆ H ₆ (μg/m³)	IS:5182(Part-11)	0.01-100	< 0.01	05
2.	BaP (ng/m³)	IS:5182(Part-12)	0.01-100	< 0.01	01

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guidelines.

Note:

- 1. Test results relate to the items sampled & tested.
- 2. Test report shall not be reproduced except in full without approval of the laboratory.
- 3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

Technical Manager (Vikas Kumar) Authorized By



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TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12 ULR No. TC953923000003147F **U.P Asbestos Limited** NAME & ADDRESS OF Test Report No. ECO/LAB/AS/0320/3147/12/2023 CUSTOMER Mohanlalganj, Issue Date of Test Report Distt. Lucknow (U.P.) 11,12,2023 Type of Sample Stack Emission Sample Registration No. 0320 DG Set-1250 KVA Name of Location IS: 11255 Sampling Method Sample Collected By **ELPL Representative** Date of Sample Collection 05.12.2023 Time of Sample Collection 10.00 AM Date of Sample Received 06.12.2023 Time of Sample Received 02.30 PM Start Date of Analysis 06.12.2023 End Date of Analysis 11.12.2023 Weather Condition Cloudy &Rainy **Sampling Duration** 30.0 min Temperature: 25 ± 2°C **Environmental Condition** Sample ID Code ECO/LAB/3147/12/2023 Humidity: 51%

ECO/STACK/04 (Cal. Due on 01.06.2024)

Stack Details			***************************************
I) Above the Ground Level(m)	1 160		26.0
II)Above the Platform(m)	6.0		
Material of Stack	MS	Stack Temperature (°C)	265.0
Stack Attached	DG Set-1250 KVA	Inside Diameter of Stack at sampling port	0.25
Capacity of DG Set	1250 KVA	Cross Sectional Area of Stack (M2)	0.049
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	13.92
Type of Fuel Used	HSD	Flow Rate of Flue Gas (Nm3/sec.)	0.68
Fuel Consumption(L/hr.)	120.0	Pollution Control Unit	-

Sl. No.	TEST PARAMETERS	Unit	PROTOCOL	Detection Range	RESULTS	Limit as per EC issued by MoEF/CC
1.	Particulate Matter (PM)	mg/Nm³	IS 11255:Part 1:1985(Reaff.:2019)	10-1000	46.61	75.0
2	Sulphur Dioxide (SO ₂)	mg/Nm³	IS 11255:Part 2:1985 (Reaff.:2019)	5-1000	14.90	•
3.	Nitrogen Oxides (NO _x)	mg/Nm³	IS 11255:Part 7(RA:2022)	10-1000	216.42	360
4.	Carbon Monoxide(CO)	%	13270:1992 (RA:2019)	4-50	5.8	-

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per MOEF/CC Guidelines.

Note:

- 1. Test results relate to the items sampled & tested.
- 2. Test report shall not be reproduced except in full without approval of the laboratory.

Stack Kit

Flue Gas Analyzer

3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

Instrument Name & Lab ID

Technical Manager (Vikas Kumar) Authorized By



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TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12 **U.P Asbestos Limited** NAME & ADDRESS OF Test Report No. ECO/LAB/AS/0320/3147/12/2023 CUSTOMER Mohanlalganj, Issue Date of Test Report 11.12.2023 Distt. Lucknow (U.P.) Type of Sample Stack Emission Sample Registration No. 0320 DG Set-1250 KVA Name of Location Sampling Method IS: 11255 Sample Collected By ELPL Representative Date of Sample Collection 05.12.2023 Time of Sample Collection 10.00 AM Date of Sample Received 06.12.2023 Time of Sample Received 02.30 PM Start Date of Analysis 06.12.2023 End Date of Analysis 11.12.2023 Weather Condition Cloudy & Rainy Sampling Duration 30.0 min Temperature: 25 ± 2°C **Environmental Condition** Sample ID Code ECO/LAB/3147/12/2023 Humidity: 51% ECO/STACK/04 (Cal. Due on 01.06.2024) Stack Kit Instrument Name & Lab ID Flue Gas Analyzer

Stack Details			ing kanaganan in magaman n agaman kanagan kanagan ga ng pang magaman pang pang pang pang bang banagan pang pang
I) Above the Ground Level(m)	13.0 Ambient Temperature (°C)		26.0
II)Above the Platform(m)	6.0		
Material of Stack	. MS	Stack Temperature (°C)	265.0
Stack Attached	DG Set-1250 KVA	Inside Diameter of Stack at sampling port (m)	0.25
Capacity of DG Set	1250 KVA	Cross Sectional Area of Stack (M2)	0.049
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	13.92
Type of Fuel Used	HSD	Flow Rate of Flue Gas (Nm3/sec.)	0.68
Fuel Consumption(L/hr.)	120.0	Pollution Control Unit	-

S. No.	TEST PARAMETERS	Unit	PROTOCOL	RESULTS	Limit as per EC issued by MoEF/cc
1.	Non Methane Hydrocarbon (NMHC)	mg/Nm³	IS13270:1992 (Reaf Year:2019)	11.23	100

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per MOEF/CC Guidelines.

Note:

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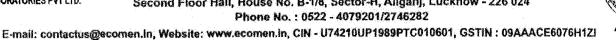
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TEST REPORT

			FORMAT NO. ECO/QS/FORMAT/12	
NAME & ADDRESS OF	U.P Asbestos Limited	ULR No.	TC953923000003148F	
CUSTOMER	Mohanlalganj,	Test Report No.	ECO/LAB/AS/0320/3148/12/2023	
	Distt. Lucknow (U.P.)	Issue Date of Test Report	11.12.2023	
Type of Sample	Stack Emission			
Sample Registration No.	0320	Name of Location	DG Set-625 KVA	
Sampling Method	IS: 11255	Sample Collected By	ELPL Representative	
Date of Sample Collection	05.12.2023	Time of Sample Collection	10.15AM	
Date of Sample Received	06.12.2023	Time of Sample Received	02.30 PM	
Start Date of Analysis	06.12.2023	End Date of Analysis	11.12.2023	
Weather Condition	Cloudy &Rainy	Sampling Duration	45.0 min	
Environmental Condition	Temperature: 25 ± 2°C	6	F000 4 P /23 4 P /20 P /20 P /20 4 P /20 P	
Environmental Condition	Humidity: 50%	Sample ID Code	ECO/LAB/3148/12/2023	
Instrument Name & Lab ID	Stack Kit	ECO/STACK/04 (Cal. Due on	01.06.2024).	
matrument Name & Lab 1D	Flue Gas Analyzer			

Stack Details			
I) Above the Ground Level(m)	11.50	1.11.47	1 2/0
II)Above the Platform(m)	4.0	Ambient Temperature (°C)	26.0
Material of Stack	MS	Stack Temperature (°C)	224.0
Stack Attached	DG Set-625 KVA	Inside Diameter of Stack at sampling port (m)	0.20
Capacity of DG Set	625 KVA	Cross Sectional Area of Stack (M2)	0.0314
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	13.18
Type of Fuel Used	HSD	Flow Rate of Flue Gas (Nm3/sec.)	0.41
Fuel Consumption(L/hr.)	90.0	Pollution Control Unit	

SI. No.	TEST PARAMETERS	Unit	PROTOCOL	Detection Range	RESULTS	Limit as per EC issued by MoEF/CC
I.	Particulate Matter (PM)	mg/Nm ³	IS 11255:Part 1:1985(Reaff.:2019)	10-1000	39.14	75.0
2.	Sulphur Dioxide (SO2)	mg/Nm ³	IS 11255:Part 2:1985 (Reaff.:2019)	5-1000	12.54	•
3,	Nitrogen Oxides (NO _x)	mg/Nm ³	IS 11255:Part 7(RA:2022)	10-1000	183.40	360
4.	Carbon Monoxide(CO)	%	IS 13270:1992 (RA:2019)	4-50	5.2	*

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per MOEF/CC Guidelines.

Note:

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----End of Report----

Verified By

Technical Manager (Vikas Kumar)

Authorized By

Quality Manager



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Phone No.: 0522 - 4079201/2746282

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TEST REPOR

FORMAT NO. ECO/OS/FORMAT/12

		F	ORMAT NO. ECO/QS/FORMAT/12
NAME & ADDRESS OF CUSTOMER	U.P Asbestos Limited Mohanlalgani,	Test Report No.	ECO/LAB/AS/0320/3148/12/23
	Distt. Lucknow (U.P.)	Issue Date of Test Report	11.12.2023
Type of Sample	Stack Emission	4	
Sample Registration No.	0320	Name of Location	DG Set-625 KVA
Sampling Method	IS: 11255	Sample Collected By	ELPL Representative
Date of Sample Collection	05.12.2023	Time of Sample Collection	10.15AM
Date of Sample Received	06.12.2023	Time of Sample Received	02.30 PM
Start Date of Analysis	06.12.2023	End Date of Analysis	11.12.2023
Weather Condition	Cloudy &Rainy	Sampling Duration	45.0 min
F	Temperature: 25 ± 2°C	CI-ID CI-	ECO/LAB/3148/12/2023
Environmental Condition	Humidity: 51%	Sample ID Code	ECUILABI3148/12/2023
Last war of Nine P. Late UN	Stack Kit	ECO/STACK/04 (Cal. Due on	01.06.2024)
Instrument Name & Lab ID	Flue Gas Analyzer		

Stack Details	· · · · · · · · · · · · · · · · · · ·		
l) Above the Ground Level(m) 11.50		4 bi 4 T (0C)	26.0
II)Above the Platform(m)	4.0	Ambient Temperature (°C)	20.0
Material of Stack	MS	Stack Temperature (°C)	224.0
Stack Attached	DG Set-625 KVA	Inside Diameter of Stack at sampling port (m)	0.20
Capacity of DG Set	625 KVA	Cross Sectional Area of Stack (M2)	0.0314
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	13.18
Type of Fuel Used	HSD	Flow Rate of Flue Gas (Nm3/sec.)	0.41
Fuel Consumption(L/hr.)	90.0	Pollution Control Unit	-

SI. No.	TEST PARAMETERS	Unit	PROTOCOL	RESULTS	Limit as per EC issued by MoEF/cc
 1.	Non Methane Hydrocarbon (NMHC)	mg/Nm³	IS13270:1992 (Reaffirmed Year:2019)	22.51	100

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per MOEF/CC Guidelines.

Note:

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- 2. Test report shall not be reproduced except in full without approval of the laboratory.
- 3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

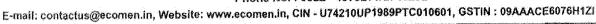
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Technical Manager (Vikas Kumar) Authorized By

Quality Manager



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TEST REPORT

			FORMAT NO. ECO/QS/FORMAT/
NAME & ADDRESS OF	U.P Asbestos Limited	ULR No.	TC953923000003153F
CUSTOMER	Mohanlalgani,	Test Report No.	ECO/LAB/AS/0320/3153/12/2023
	Distt. Lucknow (U.P.)	Issue Date of Test Report	11.12.2023
Type of Sample	Stack Emission		
Sample Registration No.	0320	Name of Location	Cement Feeder Through Silo-Unit-1
Sampling Method	IS: 11255	Sample Collected By	ELPL Representative
Date of Sample Collection	05.12.2023	Time of Sample Collection	01.05 PM
Date of Sample Received	06.12.2023	Time of Sample Received	02.30 PM
Start Date of Analysis	06.12.2023	End Date of Analysis	11.12.2023
Weather Condition	Cloudy &Rainy	Sampling Duration	34.0 min
Environmental Condition	Temperature: 25 ± 2°C	C. LYDOI	EGO # 1 D/2162/12/2022
Environmental Condition	Humidity: 51%	Sample ID Code	ECO/LAB/3153/12/2023
Instrument Name & Lab ID	Stack Kit	ECO/STACK/04 (Cal. Due of	n 01.06.2024)
man ument Mante & Lau IV	Flue Gas Analyzer	-	

Stack Details			
1) Above the Ground Level(m)	8.0	A	220
II)Above the Platform(m)	3.0	Ambient Temperature (°C)	27.0
Material of Stack	MS	Stack Temperature (°C)	49.0
Stack Attached	Cement Feeder Through Silo-Unit-1	Inside Diameter of Stack at sampling port (m)	0.8
Capacity of Cement Feeder	-	Cross Sectional Area of Stack (M2)	0.50
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	9.40
Type of Fuel Used	-	Flow Rate of Flue Gas (Nm3/sec.)	4.70
Fuel Consumption(L/hr.)	•	Pollution Control Unit	Bag Filter

S. No.	Test Parameters	Unit	Protocol	Detection Range	Results	Limit as per EC issued by MoEF/cc
1.	Particulate Matter (PM)	mg/Nm³	IS:11255 (Part-1)	10-1000	39.86	150.0

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per MOEF/CC Guidelines.

Note:

- 1. Test results relate to the items sampled & tested.
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----End of Report----

Verified By

Technical Manager

(Vikas Kumar)

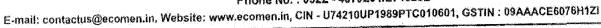
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TEST REPORT

FORMAT NO. ECO/QS/FORMAT/12 **U.P** Asbestos Limited ULR No. TC953923000003151F NAME & ADDRESS OF Test Report No. ECO/LAB/AS/0320/3151/12/2023 CUSTOMER Mohanlalgani. Issue Date of Test Report 11.12.2023 Distt. Lucknow (U.P.) Type of Sample Stack Emission Sample Registration No. 0320 Name of Location Cement Feeder Through Silo-Unit- 2 Sample Collected By Sampling Method IS: 11255 **ELPL Representative** Date of Sample Collection 04.12.2023 Time of Sample Collection 12:15 PM Date of Sample Received 06.12.2023 Time of Sample Received 02.30 PM End Date of Analysis Start Date of Analysis 06.12.2023 11.12.2023 Weather Condition Cloudy & Rainy Sampling Duration 29.0 min Temperature: 25 ± 2°C **Environmental Condition** Sample ID Code ECO/LAB/3151/12/2023 Humidity: 51% ECO/STACK/04 (Cal. Due on 01.06.2024) Stack Kit Instrument Name & Lab ID Flue Gas Analyzer

Stack Details			
I) Above the Ground Level(m)	8.0	4 11 40	
II)Above the Platform(m)	3.0	Ambient Temperature (°C)	24.5
Material of Stack	MS	Stack Temperature (°C)	46.0
Stack Attached	Cement Feeder Through Silo-Unit- 2	Inside Diameter of Stack at sampling port	0.8
Capacity of Cement Feeder		Cross Sectional Area of Stack (M2)	0.50
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	8.46
Type of Fuel Used		Flow Rate of Flue Gas (Nm ³ /sec.)	4.23
Fuel Consumption(L/hr.)	-	Pollution Control Unit	Bag Filter

S. No.	Test Parameters	Unit	Protocol	Detection Range	Results	Limit as per EC issued by MoEF/cc
1.	Particulate Matter(PM)	mg/Nm³	IS:11255 (Part-1)	10-1000	41.10	150.0

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per MOEF/CC Guidelines.

Note:

- 1. Test results relate to the items sampled & tested.
- 2. Test report shall not be reproduced except in full without approval of the laboratory.
- 3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

1kaskum107 Technical Manager (Vikas Kumar)

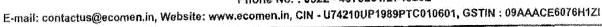
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Phone No.: 0522 - 4079201/2746282





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TEST REPORT

NAME & ADDRESS OF	U.P Asbestos Limited	ULR No.	FORMAT NO. ECO/QS/FORMA' TC953923000003152F		
CUSTOMER	Mohanlalganj,	Test Report No.	ECO/LAB/AS/0320/3152/12/2023		
	Distt. Lucknow (U.P.)	Issue Date of Test Report	11.12.2023		
Type of Sample	Stack Emission				
Sample Registration No.	0320	Name of Location	Cement Feeder Through Silo-Unit- 3		
Sampling Method	IS: 11255	Sample Collected By	ELPL Representative		
Date of Sample Collection	04.12.2023	Time of Sample Collection	12.48 PM		
Date of Sample Received	06.12.2023	Time of Sample Received	02.30 PM		
Start Date of Analysis	06.12.2023	End Date of Analysis	11.12.2023		
Weather Condition	Cloudy &Rainy	Sampling Duration	23.0 min		
Environmental Condition	Temperature: 25 ± 2°C	a vina			
Environmental Condition	Humidity: 51%	Sample ID Code	ECO/LAB/3152/12/2023		
Instrument Name & Lab ID	Stack Kit	ECO/STACK/04 (Cal. Due on 01.06.2024)			
- mant ament traine & Lab ID	Flue Gas Analyzer	-			

Stack Details			
I) Above the Ground Level(m) 11.5 Ambient Temperature (°C)		Ambient Temperature (°C)	26.0
II)Above the Platform(m)	4.0 .		20.0
Material of Stack	MS	Stack Temperature (°C)	51.0
Stack Attached	Cement Feeder Through Silo-Unit- 3	Inside Diameter of Stack at sampling port (m)	0.27
Capacity of Cement Feeder	•	Cross Sectional Area of Stack (M2)	0.057
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	11.03
Type of Fuel Used	-	Flow Rate of Flue Gas (Nm³/sec.)	0.63
Fuel Consumption(L/hr.)		Pollution Control Unit	Bag Filter

	S. No.	Test Parameters	Unit	Protocol	Detection Range	Results	Limit as per EC	
-	1.	Particulate Matter (PM)	mg/Nm³	IS:11255 (Part-1)	10-1000	37.15	150.0	

Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per MOEF/CC Guidelines.

Note:

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- 3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

Technical Manager (Vikas Kumar)

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Second Floor Hall, House No. B-1/8, Sector-H, Aliganj, Lucknow - 226 024 Phone No.: 0522 - 4079201/2746282

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An approved Laboratory from Ministry of Environment, Forest and Climate Change, Govt. of India, New Delhi

TEST REPORT

			FORMAT NO. ECO/QS/FORMAT/10		
NAME & ADDRESS OF	U.P Asbestos Limited. Mohanlalganj, Distt.	Tesí Report No.	ECO/LAB/AA/0320/3162-3164/12/2023		
CUSTOMER:	Lucknow (U.P.)	Issue Date of Test Report	11.12.2023		
Type of Sample	Work Area Sample				
Sample Registration No.	0320	Name of Location			
Sampling Method	As per Reference Method	Sample Collected By	ELPL Representative		
Date of Sample Collection	04.12.2023 to 05.12.2023	Time of Sample Collection	11.42 AM		
Date of Sample Received	06.12.2023	Time of Sample Receipt	02.30 PM		
Start Date of Analysis	06.12.2023	End Date of Analysis	11.12.2023		
Weather Condition	Cloudy & Rainy	Sampling Duration	8 Hrs.		
Environmental Condition	Temperature: 25 ± 2 °C	Carrata VD Carta	DOO!! 10/21/2 21/4/10/2022		
Environmental Condition	Humidity: 51 %	Sample ID Code	ECO/LAB/3162-3164/12/2023		
Instrument used	Personal Sampler				

S.No.	Location	Pollutant Concentration (mg/m³)
1.0	Pulverize Area	6.15
2.0	Fly Ash Silo Area	5.96
3.0	Carbo-cutting Area	4.12

Note:

- 1. Test results relate to the items sampled & tested.
- 2. Test report shall not be reproduced except in full without approval of the laboratory.
- 3. The test samples will be disposed of after one Month from the date of issue of test report.

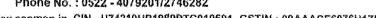
----End of Report----

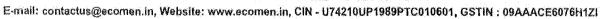
Verified By

Technical Manager (Vikas Kumar) Authorized By



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TEST REPORT

			
NAME & ADDRESS OF CUSTOMER:	UP Asbestos Limited Mohanlalganj Distt.: Lucknow (U.P)	ULR No. Test Report No.	FORMAT NO. ECO/QS/FORMAT/09 TC953923000003142F ECO/LAB/GW/0320/3142/12/2023
Type of Sample	Ground Water	Issue Date of Test Report	12.12.2023
Sample Registration No.	0320		
Sampling Method	APHA, 24th Ed.: 2023, 1060 B+C	Name of Location	Bore well Water
Date of Sample Collection	05.12.2023	Sample Collected By	ELPL Representative
Date of Sample Received	06.12.2023	Time of Sample Collection	-
Start Date of Analysis	06.12.2023	Time of Sample Received	11:30 AM
Laboratory Environmental	Temperature: 25 ±2°C	End Date of Analysis	12.12.2023
Condition	Humidity: 54%	Sample Quantity	As per Requirement
	1 Aminuty, 3470	Sample ID Code	ECO/LAB/3142/12/2023

SI. No.	12313	Unit	PROTOCOL	DETECTION RANGE	RESULT	as per IS (Reaf	TANDARDS 10500:2012 1:2018)
2.	Odour	Hazen		5-100	<5.0	Desirable	Permissible
3.		-	APHA, 24th Ed.: 2023, 2150 B	Qualitative		5	15
4.	Turbidity pH	NTU	APHA, 24th Ed.: 2023, 2130-A+B	1-100	Agreeable 1.42	Agreeable	Agreeable
5.	sod w Frii die eeu eeu eeu		APHA, 24th Ed.: 2023, 4500H+A+B	2 - 12	7.45	1	5
6.	Total Dissolved Solids as TDS	mg/l	APHA, 24th Ed.: 2023, 2540-C	5 - 5000		6.5-8.5	No Relax
7.	Alkalinity as CaCO3	mg/l	APHA, 24th Ed.: 2023, 2320 A+ B	5-1500	271.0	500	2000
8.	Total Hardness as CaCO ₃	mg/l	APHA, 24th Ed.: 2023, 2340 A+C	5-1500	172.0	200	600
9.	Calcium as Ca	mg/l	APHA, 24th Ed.: 2023, 3500 Ca A+B	5-1000	180.0	200	600
10.	Magnesium as Mg	mg/l	APHA, 24th Ed.: 2023, 3500 Mg A+B	5-1000	38.4	75	200
10.	Chloride as Cl	mg/l	APHA, 24th Ed.: 2023, 4500 Cl A+B	5-1000	20.41	30	100
	Sulphate as SO ₄	mg/l	APHA, 24th Ed.: 2023, 4500-SO ₄ 2-E	1-250	24.0	250	1000
12.	Nitrate Nitrogen as NO ₃	mg/l	APHA, 24th Ed.: 2023, 4500-NO ₃ ² E		21.17	200	400
13.	Fluoride as F	mg/l	APHA, 24th Ed.: 2023, 4500-C	5-100	6.76	45	No Relax
14.	Iron as Fe	mg/l	APHA, 24th Ed.: 2023, 3500 Fe B	0.05-10	0.36	1	1.5
15.	Copper as Cu	mg/i	APHA, 24th Ed.: 2023, 3111 A+B	0.02-50	0.20	0.3	No Relax
16.	Manganese as Mn	mg/	APHA, 24th Ed.: 2023, 3111 A+B	0.05-5	BDL	0.05	1.5
17.	Zinc as Zn	mg/l	APUA 24h Ed. 2023, 3111 A+B	0.10-5	BDL	0.1	0.3
18.	Arsenic as As	mg/l	APHA, 24th Ed.: 2023, 3111 A+B	0.02 -50	0.10	5	15
19.	Total Chromium as T.Cr	mg/l	APHA, 24th Ed.: 2023, 3111 A+B	0.01-2	BDL	001	No Relax
20	Free Residual Chlorine as FRC	mg/l	APHA, 24th Ed.: 2023, 3111 A+B	0.05-50	BDL	0.05	No Relax
21.	Phenolic Compound as C ₆ H ₅ OH	mg/l	APHA, 24th Ed.: 2023, 4500-CLB	0.20-10	BDL	0.2	
22.	Boron as B		APHA, 24th Ed.: 2023, 5530 A+C	0.001-10	BDL	0.001	0.005
23.	Anionic Detergent as MBAS	mg/l	APHA, 24th Ed.: 2023, 4500 A+C	0.5-10	BDL	0.5	1.0
24.	Mercury as Hg	mg/l	APHA, 24th Ed.: 2023, 5540 A+C	0.02-5	BDL	0.2	1.0
25.	Cadmium as Cd	med	APHA, 24th Ed.: 2023, 3112 A+B	0.01-2	BDL	0.001	No Relax
26.	Lead as Pb	mg/l /	APHA, 24th Ed.: 2023, 3111 A+B	0.1-5	BDL	0.003	No Relax
Statemen	t of Conformity: The above test	ed porom	APHA, 24th Ed.: 2023, 3111 A+B eters confirm as per IS-10500, 20	0.2-5	BDL	0.01	No Relax

ve tested parameters confirm as per IS-10500-2012 (Reaff.-2018) limits. Note-

2. 3.

Test results relate to the items sampled & tested.

Test report shall not be reproduced except in full without approval of the laboratory.

The test samples will be disposed of after one Month from the date of issue of test report.

BDL-Below Detection Limit.

----End of Report----

*Washing Technical Manager (Vikas Kumar)

Verified By

Authorized By Quality Manager (Abhishek Kumar Singh)



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TEST REPORT

			FORMAT NO. ECO/OS/FORMAT/09
NAME & ADDRESS OF	UP Asbestos Limited	Test Report No.	ECO/LAB/GW/0320/3142/12/2023
CUSTOMER:	Mohanlalganj, Distt.: Lucknow (U.P)	Issue Date of Test Report	12.12.2023
Type of Sample	Ground Water		
Sample Registration No.	0320	Name of Location	Bore well Water
Sampling Method	APHA, 24th Ed.: 2023, 1060 B+C	Sample Collected By	ELPL Representative
Date of Sample Collection	05.12.2023	Time of Sample Collection	-
Date of Sample Received	06.12.2023	Time of Sample Received	11:30 AM
Start Date of Analysis	06.12.2023	End Date of Analysis	12.12.2023
Laboratory Environmental	Temperature: 25 ±2°C	Sample Quantity	As per Requirement
Condition	Humidity: 54%	Sample ID Code	ECO/LAB/3142/12/2023

S. No.	TESTS	Unit	PROTOCOL	DETECTION RANGE	RESULT	INDIAN STANDARDS as per IS 10500:2012 (Reaff:2018)	
						Desirable	Permissible
1.	Mineral Oil 6	mg/l	IS 3025 (Part39) Class-6	0.01-10	BDL	0.5	No Relax
2.	Selenium as Se	mg/l	APHA, 24th Ed.: 2023, 3111 A+B	0.01-10	BDL	0.01	No Relax
3.	Total coliform	cfu/100 ml	IS-15185,2016 RA 2021	<1	Absent	Absent	Absent
4.	E.Coli	cfu/100 ml	IS-15185,2016 RA 2021	<1	Absent	Absent	Absent

Statement of Conformity: The above tested parameters confirm as per IS-10500-2012 (Reaff.-2018) limits.

Note-

- 1. Test results relate to the items sampled & tested.
- 2. Test report shall not be reproduced except in full without approval of the laboratory.
- 3. The test samples will be disposed of after one Month from the date of issue of test report.
- 4. BDL-Below Detection Limit.

----End of Report----

Verified By

Technical Manager (Vikas Kumar) Authorized By

Quality Manager (Abhishek Kumar Singh)

> B.118, Second Floor, Section-M., Alligani, Discu. Luckenses 225, 024