

Report Number: ITS-ENV-2024-06-G

Date : 03 April, 2024

## OZONE DEPLETING SUBSTANCE (ODS) ASSESSMENT REPORT

Factory/project title: **IRIS Fabrics Limited**  
 Factory/Project address: Zirani Bazar, Kashimpur, Gazipur

Sampling description: **Ozone depleting substances (AC)**  
 Sampling time: 9:15 AM-2:25 PM (Running Condition)  
 Sampling date: 31 March 2024  
 Sampling Device Name: HDE Portable Halogen Gas AC Freon Refrigerant Leak Detector.

Technical team tested all the ACs and refrigerator of all brands & capacities. No leak was detected by the team. Facility has a maintenance team & program to monitor AC's operation regularly.

The list of the ACs, their location, brand and capacity are provided in the following table as reference.

**AC Specification:** Specification, capacity & brand of the ACs provided in following table as reference.

**Refrigerant Type:** ACs are filled up by R-410, R-22, R-134 and R-407 refrigerant. Facility has a maintenance team and program to monitor AC's operation.

**Probability of Ozone Depletion:** Can cause probable harm to ozone layer if there are any leaks.

**Leak Test Result:** No Leakage found.

SL.No.	Location	Brand & Model	Capacity	Refrigerant or GasType	Leak Status
1	Admin GM	ELITE	1.0 Ton	R-410A	No leak found
2	Admin Office	General	5.0 Ton	R-22	No leak found
3	Accounts section	General	5.0 Ton	R-22	No leak found
4	Generator Control room	General	5.0 Ton	R-22	No leak found
5	Generator Control room	General	2.5 Ton	R-22	No leak found
6	Generator Control room	General	2.0 Ton	R-22	No leak found
7	Director Sir Room, Dyeing	General	2.5 Ton	R-410A	No leak found
8	DGM maintenance	General	2.0 Ton	R-22	No leak found
9	Conference Room, Dyeing	General	2.5 Ton	R-22	No leak found
10	AGM Maintenance	General	2.0 Ton	R-22	No leak found
11	Engineering Room	General	2.0 Ton	R-22	No leak found
12	GM Dyeing	Gree	2.0 Ton	R-410A	No leak found
13	Deputy Manager room, Dyeing	General	2.0 Ton	R-22	No leak found
14	Store Manager room, Dyeing	LG	1.5 Ton	R-22	No leak found

Report Number: ITS-ENV-2024-06-G

Date : 03 April, 2024

SL.No.	Location	Brand & Model	Capacity	Refrigerant or GasType	Leak Status
15	Bruckner M/C Control panel	ELITE	2.0 Ton	R-410A	No leak found
16	Santex Dryer M/C Control panel	Gree	2.0 Ton	R-410A	No leak found
17	Santex Dryer M/C Control panel	General	2.5 Ton	R-410A	No leak found
18	Sub Chemical Store, Dyeing	General	5.0 Ton	R-22	No leak found
19	ETP-01 Control Panel	General	2.0 Ton	R-22	No leak found
20	ETP-02 Control Panel	General	2.0 Ton	R-410A	No leak found
21	ETP-01 LAB	General	2.5Ton	R-410A	No leak found
22	Director Sir Room, knitting	General	2.0 Ton	R-22	No leak found
23	H&M Inspection Room,1st Floor	General	2.0 Ton	R-22	No leak found
24	H&M Inspection Room,1st Floor	General	1.5. Ton	R-22	No leak found
25	LINDEX Inspection Room,1st Floor	Gree	2.0 Ton	R-410A	No leak found
26	LINDEX Inspection Room,1st Floor	MEDIA	2.0 Ton	R-410A	No leak found
27	Finishing Manager Room,1st Floor	General	2.5 Ton	R-410A	No leak found
28	H&M Inspection Room,2nd Floor	General	2.0 Ton	R-22	No leak found
29	4F, Inspection Room,2nd Floor	General	2.0 Ton	R-22	No leak found
30	Carefour Inspection Room,2nd Floor	General	2.0 Ton	R-22	No leak found
31	KMART Inspection Room,4th Floor	General	2.0 Ton	R-22	No leak found
32	KMART Inspection Room,4th Floor	General	2.0 Ton	R-22	No leak found
33	IE Room,5th Floor	General	2.0 Ton	R-22	No leak found
34	IE Room,5th Floor	General	1. Ton	R-22	No leak found
35	DGM production	General	2.0 Ton	R-22	No leak found
36	CAD Room 6th floor	General	2.0 Ton	R-410A	No leak found
37	CAD Room 6th floor	General	2.5 Ton	R-22	No leak found
38	KAPPAHL Inspection 7th Room	General	2.0 Ton	R-22	No leak found
39	NEXT Inspection Room,7th Floor	General	2.0 Ton	R-22	No leak found
40	Planning Room Garments,8th Floor	General	2.5 Ton	R-22	No leak found
41	Show-01, Room Garments,8th Floor	General	2.5 Ton	R-22	No leak found
42	Show-03, Room Garments,8th Floor	General	2.5 Ton	R-22	No leak found
43	Merchandiser Floor Garments,8th Floor	General	2.5 Ton	R-410A	No leak found
44	DGM (Merchandiser)Mr. Iqbal	General	2.0 Ton	R-22	No leak found
45	DGM (Merchandiser)Mr. Masum	General	2.0 Ton	R-22	No leak found
46	MD. Sir Room ,8th Floor	General	2.5 Ton	R-22	No leak found
47	Chairman Sir Room ,8th Floor	General	2.5 Ton	R-22	No leak found
48	Marketing Director Sir Room,8th Floor	General	2.0 Ton	R-22	No leak found
49	Office 8th Floor	General	2.0 Ton	R-22	No leak found

Report Number: ITS-ENV-2024-06-G  
Date : 03 April, 2024

SL.No.	Location	Brand & Model	Capacity	Refrigerant or GasType	Leak Status
50	Server Room,8th Floor	General	2.0 Ton	R-22	No leak found
51	IT Room,8th Floor	Gree	1.0 Ton	R-32	No leak found
52	Conference Room,8th Floor	Gree	2.5 Ton	R-410A	No leak found
53	Washing room (LAB)	General	2.0 Ton	R-22	No leak found
54	Physical (LAB)	General	2.0 Ton	R-22	No leak found
55	Physical (LAB)	General	4.5 Ton	R-22	No leak found
56	wet LAB	General	4.5 Ton	R-22	No leak found
57	Work study room (LAB)	General	4.5 Ton	R-22	No leak found
58	Conference Room (LAB)	General	4.5 Ton	R-22	No leak found
59	Compressor Room-1	G. D	3 Ton	R-407A	No leak found
60	Compressor Room-4	Boge	3 Ton	R-134	No leak found
61	Compressor Room-5	G. D	2 Ton	R-407A	No leak found

**Recommendation:**

- i. Maintenance team should conduct leakage test at regular intervals to all ACs/refrigerators inside facilities.
- ii. Immediate repair or replacement of leakage ACs/refrigerators can reduce the effect of ozone depletion to the ozone layer. Facility should monitor this issue regularly.

**Report prepared by**



**Mohammad Waliullah**  
**Auditor**  
**Supplier Management**  
**Business Assurance**  
**ITS Labtest Bangladesh Ltd.**

**Report authorized by**



**Shoriful Islam**  
**Head of Business Assurance**  
**Supplier Management**  
**Business Assurance**  
**ITS Labtest Bangladesh Ltd.**