

APTARGROUP INC.

Address: 265 Exchange Drive Suite 301, Crystal Lake, Illinois, 60014, United States of America.

The Greenhouse Gas Emissions Inventory of **the year 2024** has been verified in accordance with the requirements of the

ISO 14064-1:2018

For the following activities:

"Manufacture of dispensing, sealing and active packaging systems for the beauty, personal care, home care, prescription drug, consumer health care, injectable, food and beverage market and accessories"

Total GHG Emissions:

Scope 1: 24,805.000 tons of CO₂ equivalent
Scope 2 – location-based approach: 164,367.000 tons of CO₂ equivalent
Scope 2 – market-based approach: 8,174.000 tons of CO₂ equivalent
Scope 3: 390,715.000 tons of CO₂ equivalent

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Authorized by
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Brief Description of Verification Process

SGS was hired by APTARGROUP INC. (here called "client"), located at 265 Exchange Drive Suite 301, Crystal Lake, Illinois, 60014, United States of America, for the verification of the direct and indirect GHG emissions from agreement with the

ISO 14064-3: 2019

as provided in the GHG statement in form of the inventory documented covering the Emissions of GHG of the period from January 01 to December 31 of 2024.

Roles and Responsibilities

The client is responsible for the organization's GHG information system, development and maintenance of records and reporting procedures under that system, including the calculation and determination of emissions of GHG and the report of the emissions of GHG.

It is the responsibility of SGS to express an independent verification opinion of the GHG emissions as provided in the GHG statement.

SGS conducted a Third-Party verification of the GHG statement provided against the principles of ISO 14064-1:2018 and ISO 14064-3:2019 in the period of January 01 to December 31 of 2024. The verification was based on the scope of verification, objectives and criteria as agreed between the client and SGS the April 03, 07, 08 and 09 April 2025.

Level of assurance

Verification with reasonable assurance for Categories 1 and 2, and limited for Categories 3 to 6.

Scope

The client requested independent verification by SGS North America Inc of its GHG statement to establish compliance with the principles of ISO 14064 within the scope of verification as indicated below. The data and information supporting the GHG statement have been calculated based in monitored and historical data.

This commitment includes verification of emissions from anthropogenic sources of greenhouse gases included in organizational limits and is based on ISO 14064-3:2019.

- The organizational boundary was established following the operational control.
- Title or description of activities: Manufacture of dispensing, sealing and active packaging systems for the beauty, personal care, home care, prescription drug, consumer health care, injectable, food and beverage market and accessories.
- Location/boundaries of activities: Global operations. Manufacturing facilities in North America, Europe, Asia and Latin America. Approximately 60 facilities.
- Infrastructure physics, activities, technologies, and processes of organization: Manufacturing, offices, and warehousing.
- GHG sources, sinks and/or reservoir included: this inventory includes GHG emissions Scope 1, Scope 2 and Scope 3 as follows:
 - Scope 1:** Category 1 – Direct GHG emissions: Stationary/mobile combustion, fugitive, and process emissions. There are no removals.
 - Scope 2:** Category 2 – Indirect GHG emissions from imported energy: Purchased electricity.



Scope 3: Category 3 – Indirect GHG emissions: Upstream and downstream transportation, employee commuting, business travel, electricity T&D losses, upstream emissions from purchased fuels; Category 4 – Indirect GHG emissions: Purchased goods, solid waste, water withdrawn from 3rd parties and effluents to 3rd parties; Category 5 – Indirect GHG emissions: End-of-life emissions and investments; Category 6 – Indirect GHG emissions: Processing of sold products.

- Type of GHG Considered: CO₂, N₂O, CH₄, HFCs, PFCs, SF₆ and NF₃ and separately quantified CO₂e emissions due to HCFCs and biogenic sources.
- The information from GHG for the period: 01/01/2024 to 12/31/2024
- Global Warming Potentials (GWPs): IPCC AR5, 2013.
- Mitigation Activities: Renewable Energy Certificates (RECs) and Guarantee of Origin (GoO) purchased, to cover more than 97% of Aptar total electricity consumption with renewable sources. The instruments provided as support are Certificates EEX, i-RECs and Guarantees of Origin.
- Emission reduction goals: The company published Science Based Targets.
- GHG Verification Statement users: APTARGROUP INC. and general public.

Objective

The verification objective is to review objective evidence, and an independent review to determine:

- Whether GHG emissions are as stated by the organization's GHG statement.
- Whether the reported data is correct, complete, consistent, transparent, and free of errors or omissions.

Criteria

Criteria according to which the verification was carried out are the requirements of the ISO 14064:2018.

Materiality

The materiality required for verification was considered by SGS as 5% for reasonable level of assurance and 10% for limited level of assurance, according to the need for the GHG statement.

Conclusion

The client provided the GHG statement based on requirements of ISO14064-1:2018. GHG information for the period January 01 to December 31 of 2024, containing the emissions presented below has been verified by SGS to a limited level of assurance, consistent with the agreed verification scope, objectives and criteria.



Total GHG Emissions

GHG Emissions	Sum of TCO ₂ e
Scope 1	24,805.000
Category 1	24,805.000
Scope 2 – Location Based	164,367.000
Category 2 – Location Based	164,367.000
Scope 2 – Market Based	8,174.000
Category 2 – Market Based	8,174.000
Scope 3	390,715.000
Category 3	42,835.000
Category 4	339,569.000
Category 5	3,478.000
Category 6	4,833.000
Grand Total – Location Based	579,887.000
Grand Total – Market Based	423,694.000

Separately, 506.000 metric tonnes of CO₂ equivalent due to non-Kyoto gases (HCFCs) and 49.277 due to biomass combustion.

SGS's approach is based on an understanding of the risks associated with reporting GHG emissions and the controls to mitigate them. Our analysis included the assessment of relevant evidence, based on tests, relating to the quantities and information of GHG emissions reported by the organization.

We have performed our verification work to obtain the information, explanations and evidence considered necessary to obtain the agreed level of assurance that the GHG emissions for the period of January 01 to December 31 of 2024 are fairly stated.

We conducted our verification in accordance with the client's GHG statement including verification of the GHG information system, monitoring and reporting. This verification included that the provisions of the reference protocol were consistently and appropriately applied.

In SGS's opinion, the GHG statement presented:

- Is materially correct and is a fair representation of the GHG data and information, and
- Has been prepared in accordance with ISO14064-1:2018 on GHG quantification, monitoring and reporting.

This GHG Verification Statement shall be interpreted together with the client's GHG statement.

Note: This Verification Statement is issued on behalf of the client by SGS do Brasil LTDA ("SGS") in accordance with its General Conditions for Verification of Greenhouse Gases available at http://www.sgs.com/terms_and_conditions.htm. The results recorded are based on the audit performed by SGS. A full copy of this Verification Statement, the results and the supporting GHG statement can be obtained from the client. This Verification Statement does not relieve the client from compliance with any federal, national or regional statutes and regulations or any directive issued under such regulations. Definitions to the contrary are not binding on SGS and SGS shall have no liability vis-à-vis its client beyond

