



Greenhouse gas emissions Verification Statement

5 August 2024

Sanwa Holdings Corporation

Japan Management Association
GHG Certification Center
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1. Objective and Scope of Verification

Japan Management Association GHG Certification Center (JMACC) was commissioned by Sanwa Holdings Corporation (hereinafter, referred to as “the Organization”) to conduct independent verification on a limited level of assurance. The scope of verification is the following greenhouse gas (GHG) emissions within the organizational boundary^{※1} in its fiscal year 2023 Monitoring Report (hereinafter, referred to as “the Report”) from 1/April/2023 to 31/March/2024.

- 1) SCOPE 1 GHG emissions;
Direct CO₂ emissions within the organizational boundary by using city gas, LPG, diesel oil, kerosene, gasoline, and from the vehicles operated by the Organization by using diesel oil and gasoline
- 2) SCOPE 2 GHG emissions;
Indirect CO₂ emissions within the organizational boundary by using electricity, heating and cooling
- 3) SCOPE 3 GHG emissions;
CO₂ emissions within the category 1,3 and 11 of SCOPE 3^{※2}

The objective of this verification is to confirm that the monitoring data in the Organization’s applicable scope have been correctly calculated and reported in line with the criteria of the monitoring procedure^{※3}, and to express our views as a third party. The Organization’s responsibility is to prepare the Report and report the monitoring data, and JMACC’s responsibility is to express our views on the monitoring data of the Report as a third party.

2. Procedure of Verification

The Report was verified by JMACC in accordance with the requirement of ISO14064-3:2019 (Greenhouse gases Part 3: Specification with guidance for the verification and validation of greenhouse gas statements), and following processes were implemented:

- Assessment regarding to the information to specify the GHG emissions in the Report, monitoring procedure, monitoring system and related documents
- Interviews with persons in charge of preparing the Report
- Verifying the evidence for confirmation of the accuracy of GHG emissions by sampling

3. Conclusion of Verification

Within the scope of the verification activities employing the methodologies mentioned above, nothing has come to our attention that caused us to believe that Organization's GHG emissions in the Report of fiscal year 2023 were not calculated and reported in conformance with the criteria.

Verified GHG emissions (t-CO ₂ e)	
SCOPE 1	10,051
SCOPE 2 ^{※4}	12,067
SCOPE 3 ^{※5}	350,632
Breakdown of SCOPE 3	
Category 1	261,663
Category 3	4,642
Category 11	84,328

NOTE:

※1 : Organizational boundary

Sanwa Shutter Corporation's 8 factories and 214 offices in Japan

※2 : Overview of categories of SCOPE 3

- **Category 1** (Purchased goods and services): Purchased main materials
- **Category 3** (Fuel and energy related activities not included in Scope 1 or Scope 2) : Fuel, electricity, heating and cooling consumption
- **Category 11** (Use of sold products) : Products use electricity (electric operator)

※3 : Monitoring procedure of SCOPE 1, 2 and 3

"Basic Guidelines on Accounting for Greenhouse Gas Emissions Throughout the Supply Chain (ver.2.6)", "Database of emissions unit values for Greenhouse Gas Emissions Throughout the Supply Chain (ver.3.4)", "National Institute of Advanced Industrial Science and Technology IDEA Ver.2.3" and "GHG emissions reporting procedures (SCOPE 1, 2) and Category 1/ Category 11 Monitoring procedures" prepared by the organization.

※4 : Emission factor for electricity consumption: Adjusted emission factor under GHG emissions reporting system of Japan

※5 : The amount of SCOPE 3 (t-CO₂e) are totaled including figures after the decimal point of each category.