



Greenhouse gas emissions Verification Statement

15 August 2023

Sanwa Holdings Corporation

Japan Management Association
GHG Certification Center
Senior Executive: Masahiro Hirakawa



1. Objective and Scope

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 of the organizations^{*1} (hereinafter, referred to as “Organizational boundary”) within its fiscal year 2022 Monitoring Report (hereinafter, referred to as “the Report”) from 1/April/2022 to 31/March/2023.

- 1) SCOPE 1 GHG emissions;
Direct CO₂ emissions at 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 at the Organizational boundary by using electricity

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^{*2}, and to express our views as a third party. The Organization’s responsibility is to make 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 in accordance with 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 at limited level of assurance:

- Confirmation regarding to the information to decide the GHG emissions in the Report, monitoring procedure, monitoring system, and related documents
- Interviews with person in charge of making the Report
- Sampling the evidence for confirmation of the accuracy of GHG emissions

3. Conclusion

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 2022 were not calculated and reported in conformance with the criteria.

Verified GHG emissions (t-CO ₂ e)	
SCOPE 1	10,316
SCOPE 2 ^{※3}	11,992

NOTE:

- ※1 : Fiscal year 2022 Organizational boundary : Sanwa Shutter Corporation's domestic 8 factories and 214 offices
- ※2 : Monitoring procedure of SCOPE 1,2 : "Basic Guidelines on Accounting for Greenhouse Gas Emissions Throughout the Supply Chain (ver.2.5) " and "GHG emissions reporting procedures" prepared by the organization.
- ※3 : Emission factor for electricity consumption : Adjusted emission factor under GHG emissions reporting system (Announced by the Ministry of the Environment and the Ministry of Economy, Trade and Industry on 24 Jan. 2023, and partially added and revised on 18 July 2023)