

Verification Opinion



6 July 2023
Opinion No : SGS23/014

Satoshi Masumura
President and Chief Executive Officer
Takasago International Corporation
Nissay Aroma Square 17F,
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Objective

SGS Japan Inc. (hereinafter referred to as "SGS") was commissioned by Takasago International Corporation (hereinafter referred to as "the Organization") to conduct independent verification based on Criteria of Verification (ISO14064-3: 2019 and the SGS verification protocol) regarding the data prepared by the Organization on the scope of verification (hereinafter referred to as "the Statement"). The objective of this verification is to confirm that the Statement in the Organization's applicable scope has been correctly calculated and reported in the Statement in conformance with the criteria, and to express our views as a third party. The Organization is responsible for the preparation and fair presentation of the Statement.

Scope

The scope of verification is Scope1 and 2 emissions, energy consumption, and Scope3 emissions.
The period subject to report is from 01 April 2022 to 31 March 2023.
Refer to the attached sheet for the detailed scope of verification.

Procedure of Verification

The Statement was verified in accordance with Criteria of Verification, and the following processes were implemented at a limited level of assurance:

- Verification of the calculation system: Interviews on the measurement, tabulation, calculation, and reporting methods employed by the Organization as well as review of related documents and records
- Verification of the Statement: On-site verification and voucher review conducted at Takasago Chemical Corporation Kakegawa Factory and Takasago Spice Co., Ltd. Hadano Factory, and analytical procedures and interviews for the other sites in the scope of verification carried out at the head office

The criteria for this review are based on the GHG Emissions Calculation and Reporting Manual Ver. 4.9, IGES_GRID_EF_v11.1_20230318, Basic Guidelines on Accounting for Greenhouse Gas Emissions throughout the Supply Chain, Ver. 2.5, Database of emissions unit values on the same Accounting Ver. 3.3, IDEA v2.3 and the protocol specified by the Organization.

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 the Organization's Statement was not calculated and reported in conformance with the criteria.

SGS Japan Inc. affirms our independence from the Organization, being free from bias and conflicts of interest with the Organization.

For and on behalf of SGS Japan Inc

Yokohama business Park North Square I
134, Good-cho, Hodogaya-ku, Yokohama
Knowledge
Management Committee Member
Head of Certification/Accreditation

Yuji Takeuchi

Attached file

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The details of the scope of verification

The Scope		The Boundary	The Statement
1	Scope 1 and 2 (energy related CO ₂ emissions) and energy consumption	^{*1} Group A	Scope 1: 25,118 t-CO ₂ Scope 2: 32,269 t-CO ₂
2	Scope 1(non-energy related greenhouse gas emissions: carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and nitrogen trifluoride.)	^{*2} Group B	4,558 t-CO ₂
3	Scope 3 (Category 1)	^{*3} Group C	864,513 t-CO ₂
4	Scope 3 (Category 2)	^{*4} Group D	23,369 t-CO ₂
5	Scope 3 (Category 3)	^{*1} Group A	12,312 t-CO ₂
6	Scope 3 (Category 4)	^{*3} Group C (limited to procurement logistics (domestic only), intercompany transfers, and shipping logistics (domestic only for products and related goods sold by the organization))	26,549 t-CO ₂
7	Scope 3 (Category 5)	^{*1} Group A	5,140 t-CO ₂
8	Scope 3 (Category 6)	^{*4} Group D	509 t-CO ₂
9	Scope 3 (Category 7)	^{*1} Group A	5,480 t-CO ₂
10	Scope 3 (Category 12)	^{*1} Group C (limited to products sold by the Organization domestically)	726 t-CO ₂
11	Scope 3 (Category 13)	^{*4} Group D	61 t-CO ₂

^{*1}Group A: 64 sites of the Organization and its group companies (Domestic: 23 sites, overseas; 41 sites)

^{*2}Group B: 62 sites of the Organization and its group companies (Domestic: 23 sites, overseas; 39 sites)

^{*3}Group C: Consolidated companies and non-consolidated subsidiaries subject to the equity method

^{*4}Group D: Consolidated companies