

# Verification Opinion



26 March 2025  
Opinion No : SGS25/074

Takahisa Kuno  
Representative Director and President  
The Nisshin OilliO Group, Ltd.  
1-23-1 Shinkawa, Chuo-ku, Tokyo

## Objective

SGS Japan Inc. (hereinafter referred to as "SGS") was commissioned by The Nisshin OilliO Group, Ltd. (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 Scope 1 and 2 emissions, energy consumption, and Scope 3 emissions.  
The period subject to report is from 1 April 2023 to 31 March 2024.  
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 Isogo Plant and Mizushima Plant, 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. 5.0, the Act on Rationalization of Energy Use and Shift to Non-fossil Energy, Basic Guidelines on Accounting for Greenhouse Gas Emissions throughout the Supply Chain, Ver. 2.5, IDEA ver2.3, Emission Factor Database on the same Accounting Ver. 3.2 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, Godo-cho, Hodogaya-ku, Yokohama  
Business Assurance  
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	Scope1 and 2 (energy related CO <sub>2</sub> emissions) ※ Calculated in accordance with the definition of direct emissions in the GHG Emissions Calculation and Reporting Manual Ver. 5.0 ※ Excluding the vehicles which run outside of the sites	The Organization (All Production sites and Offices)	Scope 1: 130,911 t-CO <sub>2</sub> Scope 2: 11,276 t-CO <sub>2</sub> (Market base) 15,322 t-CO <sub>2</sub> (Location base) ※ Including 9,184 t-CO <sub>2</sub> emissions by Oil Refining Partners Japan Ltd. at the Mizushima Plant.
2	Scope1 and 2 (energy related CO <sub>2</sub> emissions) ※ Calculated in accordance with the definition of direct emissions in the GHG Emissions Calculation and Reporting Manual Ver. 5.0 ※ Excluding the vehicles which run outside of the sites	Production sites of the Organization (All Plants) Isogo Plant Nagoya Plant Sakai Plant Mizushima Plant	Scope 1: 130,893 t-CO <sub>2</sub> Scope 2: 10,577 t-CO <sub>2</sub> (Market base) 14,794 t-CO <sub>2</sub> (Location base) ※ Including 9,184 t-CO <sub>2</sub> emissions by Oil Refining Partners Japan Ltd. at the Mizushima Plant.
3	Energy consumption ※ Excluding the vehicles which run outside of the sites	The Organization (All Production sites and Offices)	802,082 MWh 2,887,472 GJ ※ Including energy consumption of 59,647 MWh / 214,728 GJ by Oil Refining Partners Japan Ltd. at the Mizushima Plant.
4	Energy consumption ※ Excluding the vehicles which run outside of the sites	Production sites of the Organization (All Plants) Isogo Plant Nagoya Plant Sakai Plant Mizushima Plant	800,776 MWh 2,882,769 GJ ※ Including energy consumption of 59,647 MWh / 214,728 GJ by Oil Refining Partners Japan Ltd. at the Mizushima Plant.



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### The details of the scope of verification

The Scope		The Boundary	The Statement
5	Scope3 (category 1)	The Organization (All Production sites and Offices)	3,012,233 t-CO <sub>2</sub>
6	Scope3 (category 2)	The Organization (All Production sites and Offices)	17,109 t-CO <sub>2</sub>
7	Scope3 (category 3)	The Organization (All Production sites and Offices)	36,498 t-CO <sub>2</sub>
8	Scope3 (category 4)	The Organization (All Production sites and Offices)	295,298 t-CO <sub>2</sub>
9	Scope3 (category 5)	The Organization (All Production sites and Offices)	15,007 t-CO <sub>2</sub>
10	Scope3 (category 6)	The Organization (All Production sites and Offices)	184 t-CO <sub>2</sub>
11	Scope3 (category 7)	The Organization (All Production sites and Offices)	412 t-CO <sub>2</sub>
12	Scope3 (category 9)	The Organization (All Production sites and Offices)	13,667 t-CO <sub>2</sub>
13	Scope3 (category 10)	The Organization (All Production sites and Offices) ※Calculated for Commercial oil and fat products, processed oil and fat products	44,615 t-CO <sub>2</sub>
14	Scope3 (category 11)	The Organization (All Production sites and Offices)	15,445 t-CO <sub>2</sub>
15	Scope3 (category 12)	The Organization (All Production sites and Offices) ※Calculated for Purchased containers and packaging materials	27,795 t-CO <sub>2</sub>
16	Scope3 (category 13)	The Organization (All Production sites and Offices)	93 t-CO <sub>2</sub>