

Statement no: VN26/00035GG

SGS

Greenhouse Gas Verification Statement

The inventory of Greenhouse Gas emissions in year **2025**
NANPAO ADVANCED MATERIALS VIETNAM CO., LTD

Phuc Son Industrial Park, Dong Hoa Lu Ward, Ninh Binh Province, Vietnam

has been verified in accordance with ISO 14064-3:2019 as meeting the requirements of

ISO 14064-1:2018

For the following activities

Category 1: Direct GHG emissions: 119.32 tons of CO₂e
Category 2: Indirect GHG emissions from imported energy: 209.22 tons of CO₂e
Category 3: Indirect GHG emissions from transportation: 676.36 tons of CO₂e
Category 4: Indirect GHG emissions from products used by an organization: 28,302.20 tons of CO₂e
Category 5: Indirect GHG emissions from services used by organization: Not quantified
Category 6: Indirect GHG emissions from other sources: Not quantified
Total Emissions Quantified: 29,307.10 tons of CO₂e

This Statement is originally issued on 08 April 2026
Version 01: 08 April 2026

Authorised by



Tran Nguyen

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Page 1 of 4



This Statement is not valid without the full Greenhouse Gas Statement Annex is listed on subsequent pages.

Greenhouse Gas Verification Statement

SGS has been contracted by NANPAO ADVANCED MATERIALS VIETNAM CO., LTD (hereinafter referred to as "CLIENT" for the verification of direct and indirect Greenhouse Gas in accordance with

ISO 14064-3: 2019

as provided by NANPAO ADVANCED MATERIALS VIETNAM CO., LTD (hereinafter referred to as "RESPONSIBLE PARTY, in the Greenhouse Gas (GHG) Statement in the form of GHG Report (issue date Version 02, dated 24 Mar 2026) covering GHG emissions of the period 01 Jan 2025 to 31 Dec 2025 (hereinafter referred to as "REPORT PERIOD")

Roles and responsibilities

The management of RESPONSIBLE PARTY is responsible for the organization's GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG emissions information and the reported GHG emissions.

It is SGS's responsibility to express an independent GHG verification opinion on the GHG emissions as provided in the GHG Statement for the period 01 Jan 2025 to 31 Dec 2025.

SGS conducted a third-party verification of the provided GHG Statement against the principles of ISO 14064-1: 2018 and ISO 14064-3: 2019 in the period 01 Jan 2025 to 31 Dec 2025. The verification was based on the verification scope, objectives and criteria as agreed between CLIENT and SGS on 11 February 2026.

Level of Assurance

The level of assurance agreed is that of Reasonable assurance.

Scope

CLIENT has commissioned an independent verification by SGS in according to ISO 14064-3: 2019 to assure the reported GHG emissions of RESPONSIBLE PARTY in conformance with ISO 14064-1: 2018 principles and requirements within the scope of the verification as outlined below. The data and information supporting the GHG statement historical in nature.

This engagement covers verification of emission from anthropogenic sources of greenhouse gases included within the organisation's boundary and is based on ISO 14064-3:2019.



Greenhouse Gas Verification Statement

The organizational boundary was established following Operational Control Approach.

Organization name: NANPAO ADVANCED MATERIALS VIETNAM CO., LTD

Location/boundary: Phuc Son Industrial Park, Dong Hoa Lu Ward, Ninh Binh Province, Vietnam

Physical infrastructure, activities, technologies and processes of the organization:

Manufacture of chemical products (Resin, PU Glue)

GHG sources, sinks and/or reservoirs included: Sources as presented in the GHG inventory report provided by CLIENT.

Types of GHGs included: CO₂, CH₄, N₂O, HFCs

GHG information for the following period was verified: 01 Jan 2025 to 31 Dec 2025

GWP adopted: IPCC AR6 Assessment Report

Intended user of the verification statement: Private use.

Objective

The purposes of this verification exercise are, by review of objective evidence, to independently review:

Whether the GHG emissions are as declared by the organisation's GHG Statement

The data reported are accurate, complete, consistent, transparent and free of material error or omission.

Criteria

Criteria against which the verification assessment is undertaken are the principles and requirement of ISO 14064-3: 2019.

Materiality

The materiality required of the verification was considered by SGS to 5%, based on the needs of the intended user of the GHG Statement.

Verification approach

SGS's approach is risk-base, drawing on ad understanding of the risks associated with reporting GHG emissions information and the controls in place to mitigate these. Our examination includes assessment of evidence relevant to the amounts and disclosures in relation to the organization's reported GHG emissions.

We plan and perform our work to abstain the information, explanations, and evidence that we considered necessary to provide a reasonable level of assurance that the GHG emissions for the REPORT PERIOD are fairly stated.



Greenhouse Gas Verification Statement

We conduct our verification regarding the GHG statement of GHG Report (issue date Version 02, dated 24 Mar 2026) of the RESPONSIBLE PARTY which includes assessment of GHG information system and reporting plan/protocol. This assessment includes the collection of evidence supporting the reported data, and checking whether the provisions of the protocol reference, are consistently and appropriately applied.

Verification opinion conclusion

The RESPONSIBILITY PARTY provided the GHG statement based on the requirement of ISO 14064-1: 2018 that total emission 29,307.10 tons of CO₂e in the Organization boundary for the REPORT PERIOD

The verification opinion as below is issued by SGS after an independent verification for RESPONSIBILITY PARTY's GHG statement base on agreed

Reasonable assurance:

☒ Unmodified

The GHG statement submitted by RESPONSIBILITY PARTY is prepared in accordance with ISO 14064-1: 2018 on GHG quantification and reporting, is a fair representation materially, the GHG data and information in statement are explicit and supported by adequacy and appropriate evidence.

☐ Modified

The GHG statement submitted by RESPONSIBILITY PARTY has no material misstatement, however, has some deficiencies which will prevent the issuance of unmodified verification opinion

☐ Adverse opinion

The GHG statement submitted by RESPONSIBILITY PARTY:

- Has no material misstatement or
- There is insufficient or inappropriate evidence to support an unmodified or modified opinion.

☐ Disclaiming the issuance of an opinion

It is unable to obtain sufficient and appropriate objective evidence to form an opinion as to whether the GHG statement submitted is presented fairly in accordance with ISO 14064-1: 2018.

This statement shall be interpreted with the GHG Statement of [GHG Report of the RESPONSIBLE PARTY](#) as a whole.

Note: This Statement is issued, on behalf of Client, by SGS VN CO., LTD ("SGS") under its General Conditions for Greenhouse Gas Verification Services. The findings recorded hereon are based upon an audit performed by SGS. A full copy of this statement, the findings and the supporting GHG Statement may be consulted from RESPONSIBLE PARTY. This Statement does not relieve Client from compliance with any bylaws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on SGS and SGS shall have no responsibility vis-à-vis parties other than its Client.

The verification statement of Green House Gases is conducted in English. Any translation in differences, the English version is prevail.

Page 4 of 4



Responsible Party	NANPAO ADVANCED MATERIALS VIETNAM CO., LTD		
Address	Phuc Son Industrial Park, Dong Hoa Lu Ward, Ninh Binh Province, Vietnam		
Verification Criteria	ISO 14064-1:2018 & ISO 14064-3:2019	Accreditation Body(s): UN-ACCREDITED	
Representative	Ms. Nguyen Thi Bich Dien	Email: Hse.nb@nanpao.com	
Code	EAC: 12	NACE: 24.16, 24.62	
Reporting Period	01 Jan 2025 to 31 Dec 2025		
Site info	Number of staff: 125	Site involved: 1	No of shift: 1
GHG Emission Results from Responsible Party'sGHG Statement	Category 1: Direct GHG emissions		119.32 tons of CO2e
	Category 2: Indirect GHG emissions from imported energy		209.22 tons of CO2e
	Category 3: Indirect GHG emissions from transportation		676.36 tons of CO2e
	Category 4: Indirect GHG emissions from products used by an organization		28,302.20 tons of CO2e
	Category 5: Indirect GHG Emissions Associated with the used of Products from the Responsible Party		Not quantified
	Category 6: Indirect GHG Emissions from Other Sources		Not quantified
	Total Direct and Indirect GHG Emissions		29,307.10 tons of CO2e
	CO2 Emissions from Combustion of Biomass		0 tons of CO2e
	GHG Removals		Not quantified
Verification Date(s):	09-10 Mar 2026		
SGS DeliveringOffice:	SGS Vietnam Ltd – BA		
Address:	198 Nguyen Thi Minh Khai St, Xuan Hoa Ward, Ho Chi Minh City, Vietnam		
Verification Team Leader:	Pham Tran Ngoc Tu		
Other Accompanying Person (Names & Roles)	NA		

SGS has been contracted by [NANPAO ADVANCED MATERIALS VIETNAM CO., LTD](#) (hereinafter referred to as "CLIENT"), [Phuc Son Industrial Park, Dong Hoa Lu Ward, Ninh Binh Province, Vietnam](#), for the Greenhouse Gas (GHG) verification in accordance with ISO 14064-3:2019 as provided by [NANPAO ADVANCED MATERIALS VIETNAM CO., LTD](#) (hereinafter referred to as "RESPONSIBLE PARTY"), [Phuc Son Industrial Park, Dong Hoa Lu Ward, Ninh Binh Province, Vietnam](#), in the GHG Statement in the form of "Greenhouse Gas Report of year 2025 issue date 24 Mar 2026, version 02" covering GHG emissions of the period 01 Jan 2025 to 31 Dec 2025.

1. VERIFICATION OBJECTIVES

The purposes of this verification exercise were, by review of objective evidence, to independently review:

- Conformance with agreed verification criteria, including the principles and requirements of relevant standards or GHG programs, if applicable, within the scope of the verification;
- Whether the GHG emissions were as declared by the organization's GHG Statement.

2. VERIFICATION CRITERIA AND REFERENCE

Criteria against which the verification assessment undertaken were the requirement of:

- ISO 14064-1:2018 & ISO 14064-3:2019

Other references which the verification assessment considered were:

- Nil.

3. VERIFICATION SCOPE

This engagement covered verification of emissions from anthropogenic sources of GHGs included within the scope outlined below.

- The organization boundary was established following operation control approach.
- Location/boundary of the activities:
 - o [Phuc Son Industrial Park, Dong Hoa Lu Ward, Ninh Binh Province, Vietnam](#)
- Physical infrastructure, activities, technologies and processes of the organization:
 - o [Manufacture of chemical products \(Resin, PU Glue\)](#)
- GHG sources, sinks and/or reservoirs included: GHG sources as presented in the Greenhouse Gas report of year 2025 issue date 24 Mar 2026, version 02 of the RESPONSIBLE PARTY, which comprises the following emission categories:
 - o [Direct GHG emissions or removals \(Scope 1 - Cat 1\):](#)
 - + Stationary combustion
 - + Mobile combustion
 - + Fugitive emissions
 - o [Indirect GHG emissions from imported energy \(Scope 2 - Cat 2\):](#)
 - + Purchased electricity
 - o [Indirect GHG emissions from transportation \(Scope 3 – Cat 3\):](#)
 - + Upstream transportation & distribution
 - + Downstream transportation & distribution
 - + Employee Commuting
 - o [Indirect GHG emissions from products used by an organization \(Scope 3 – Cat 4\):](#)
 - + Purchased goods and services
 - + Waste generated in operations

- Indirect GHG emissions from services used by organization (Scope 3 – Cat 5): Not quantified
- Indirect GHG emissions from other sources (Scope 3 – Cat 6): Not quantified
- Types of GHGs included: CO₂, CH₄, N₂O, HFCs
- GWP adopted: IPCC Sixth Assessment Report
- GHG information for the following period was verified: 01 Jan 2025 to 31 Dec 2025
- Level of assurance: Reasonable assurance
- Materiality thresholds: without major non-conformance to the agreed criteria in GHG quantification and reporting, and less than 5% error in misclassified GHG emissions of misapplication of calculations.

4. ROLES AND RESPONSIBILITY

The management of the RESPONSIBLE PARTY was responsible for the organization's GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG information and the reported GHG emissions. This responsibility includes designing, implementing, and maintaining a data management system relevant to the preparation and fair presentation of a GHG Statement in accordance with ISO 14064-1:2018.

It was SGS's responsibility to express a third party GHG verification opinion on the GHG Statement as provided by the RESPONSIBLE PARTY for the period 01 Jan 2025 to 31 Dec 2025 against the principles and requirements of ISO 14064-3:2019.

5. SUMMARY OF THE GHG STATEMENT

The GHG emission results presented in 2025 GHG Statement in the form of "Greenhouse Gas Report of year 2025" issue date 24 Mar 2026, version 02 of the RESPONSIBLE PARTY were listed below.

Category 1: Direct GHG emissions	119.32 tons of CO ₂ e
Category 2: Indirect GHG emissions from imported energy	209.22 tons of CO ₂ e
Category 3: Indirect GHG emissions from transportation	676.36 tons of CO ₂ e
Category 4: Indirect GHG emissions from products used by an organization	28,302.20 tons of CO ₂ e
Category 5: Indirect GHG Emissions Associated with the used of Products from the Responsible Party	Not quantified
Category 6: Indirect GHG Emissions from Other Sources	Not quantified
Total Direct and Indirect GHG Emissions	29,307.10 tons of CO₂e
CO ₂ Emissions from Combustion of Biomass	0 tons of CO ₂ e
GHG Removals	Not quantified

6. EVIDENCE GATHERING ACTIVITIES

SGS planned and performed works to obtain the information, explanations, and evidence which SGS considered necessary to provide a reasonable level of assurance that the GHG emissions for the period **01 Jan 2025 to 31 Dec 2025** were fairly stated. The verification was mainly conducted through virtual site visit, interview, document review and data verification in sampling. The evidence gathering procedures included but not limited to:

- Review and assessment of the RESPONSIBLE PARTY's GHG information management system and its control;
- Inspect the completeness of the RESPONSIBLE PARTY's inventory;
- Sampling of GHG emissions related activity data record to confirm accuracy of source data into calculations;
- Recalculation of emissions;
- Assessment against verification criteria, as well as evaluation of the GHG statement of the RESPONSIBLE PARTY

The data and information examined during the verification were historical and hypothetical in nature.

7. VERIFICATION OPINION

In SGS's opinion the presented GHG Statement by the RESPONSIBLE PARTY

- is materially correct and is a fair representation of the GHG data and information, and
- is prepared in accordance with the agreed criteria on GHG quantification and reporting.

Please refer to SGS Verification Statement No **0** for the details of verification.

8. Opening and Closing Meeting Attendance Record

Name	Position	Opening 09 Mar 2026	Closing 10 Mar 2026
Pham Tran Ngoc Tu	Lead Verifier		
Helen Chang	HSE supervisor	x	X
Nguyen Thi Bich Dien	HSE officer	x	X
Vu Thi Tuyet Mai	Purchasing	x	X
Hoang Thi Hai Hieu	HR – Admin	x	X
Nguyen Thi Van Anh	Business officer	x	x