Verification Statement

DNV-ARG-GHG-000-08

BAGO BIOGENESIS

GARÍN PLANT - Panamericana km 38,4 – Province of Buenos Aires.

MONTE GRANDE PLANT - April 9, 1251, Monte Grande, Province of Buenos Aires.

DNV Business Assurance Assessments and Certifications Brasil Ltda declares that the Greenhouse Gas emissions reported by the Inventory Organization are verifiable and comply with the requirements established in the ISO 14064-1:2018 standard, as well as with the technical and methodological criteria defined in the Verification Specifications of the Brazilian GHG Protocol Program for accounting, quantification and publication of corporate inventories of GHG emissions.

The total greenhouse gas emissions declared by the organization, based on the operational control approach, amount to 25,995.40 tCO_2e, distributed in:

7,219.54 tCO_2e referring to direct emissions classified as Scope 1;

2,517.54 tCO_2e referring to indirect emissions from purchased energy, classified as scope 2, calculated according to the location-based approach and

16,258.32 tCO_2e referring to indirect emissions classified as Scope 3.

Raphael Leite (Nov 4, 2025 16:27:18 GMT-3)

Raphael Leite
Operations Manager for Latin America

DNV Brasil Ltd. Trade Assurance Assessments and Certifications
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Verificação e Validação de Inventários de Gases de Efeito Estufa
OVV 0020

GHG INVENTORY VERIFICATION
DNV
ISO 14064-3

BIOGÉNESIS BAGÓ SA commissioned **DNV Business Assurance Assessments and Certifications Brasil Ltda** to carry out verification activities of its Greenhouse Gas Inventory in accordance with the ISO 14064-3:2019 standard in compliance with the requirements of the ISO 14064-1:2018 standard and the Verification Specifications of the Brazilian GHG Protocol Program for the biotechnology activity.

Objective

Conduct an independent and objective, evidence-based analysis to determine:
- Whether the declared greenhouse gas (GHG) emissions comply with the organization's GHG declaration;
- Whether the data reported is correct, complete, consistent, transparent, and free of material errors or omissions.

Methodology

The verification of the Greenhouse Gas (GHG) emissions inventory was carried out in accordance with the guidelines of the ISO 19011:2018 standard, which establishes principles for management system audits, and the requirements of the ISO 14064-3:2019 standard, a specific standard for the validation and verification of GHG declarations.
The process was carried out in accordance with the requirements of the ISO 14064-1:2018 standard, which defines the principles and requirements for the preparation of GHG inventories, as well as in accordance with the Verification Specifications of the Brazilian GHG Protocol Program. The verification followed the principles of impartiality, technical competence, evidence-based approach and adequate documentation, ensuring transparency, traceability and credibility of the results presented.

Materiality

Acceptable materiality, defined by the level of trust and agreed with the Organization, is **5 per cent.**
Absolute confidence cannot be achieved due to the inherent limitations of control and the qualitative nature of some types of evidence

Roles and responsibilities

The Inventory Organization is responsible for the GHG information system, the development and maintenance of records and reporting procedures in accordance with this system, including the calculations and determination of GHG emissions and the reporting of GHG emissions. It is DNV's responsibility to express an independent opinion on the verification of GHG emissions as provided for in the GHG Statement.
DNV applies its own management standards and compliance policies for quality control, which are based on the principles contained in ISO IEC 17029:2019 – Conformity Assessment – General Principles and Requirements for Validation and Verification Bodies, and accordingly maintains a comprehensive quality control system, including documented policies and procedures in relation to compliance with ethical requirements. professional standards and applicable legal and regulatory requirements.

Confidence level

DNV declares that it has provided a **reasonable level of confidence** for the inventory of Greenhouse Gas (GHG) emissions for the year **2024** of the executing organization BIGÉNESIS BAGÓ AS.
Based on the verification activities carried out, no evidence was identified indicating that the inventory is materially incorrect, that it does not fairly represent GHG data and information, or that it has been prepared in disagreement with the requirements of ISO 14064-1:2018, as well as in accordance with the Verification Specifications of the Brazilian GHG Protocol Program.

Scope of DNV verification

Activity of the Organization	Biotechnology.
Confidence level	Reasonable.
Materiality	5%
Criterion	ISO 14064-1, Specifications of the Brazilian GHG Protocol Program, GHG Prorocol
Greenhouse gases considered	CO_2; CH4; N2O; HFC; PFC; SF6 and NF3
Period inventoried	From 01/01/2024 to 31/12/2024
Organizational boundary	Operational Control and Shareholding
Operating limit	
Scope 1	Stationary combustion, Mobile combustion, Fugitive emissions
Scope 2	Indirect emissions from electricity purchase - localization approach.
Scope 3	Goods and services purchased, Capital goods, Transportation and distribution (upstream), Transportation and distribution (downstream), Waste generated in operations, Business trips, Employee travel (home work), Business trips. Telecommuting.

Facilities visited

GARIN PLANT	Panamericana km 38.4 – Province of Buenos Aires.
MONTE GRANDE PLANT	April 9, 1251, Monte Grande, Province of Buenos.

Additional Comments

BIOGÉNESIS BAGO is responsible for all information provided, including limit definitions, quantification methodologies adopted, as well as the collection, analysis and processing of Greenhouse Gas Emissions Inventory data.

Alignment with SBTi

This verification, carried out according to ISO 14064-3 and using ISO 14064-1 and the Brazilian GHG Protocol Program as criteria, confirms that the inventory declares the base year and recalculation policy, the organizational and operational limits by scope, the Scope 2 reported according to location, the PCA and the 100-year time horizon, as well as the materiality and coverage of Scope 3 by category, with justifications for exclusions and a data improvement plan. Proven quality control procedures, traceability and data governance make inventory suitable to support SBTi objectives, including the Scope 3 coverage requirement when material. **This statement does not constitute a validation of the objectives by the SBTi, which is done in its own process.**

Results

Total Verified Emissions Across the Organization: Operational Control Approach [tCO_2e]

GEI	Scope 1	Scope 2 location-based approach	Scope 2 Purchase Choice-Based Approach	Scope 3
CO_2	3.931,932	2.517,540	-	15.973,121
CH4	0,236	-	-	2,435
N2O	1,541	-	-	15,903
HFC	997,424	-	-	-
PFC	2.261,684	-	-	-
SF6	-	-	-	-
NF3	-	-	-	-
TOTAL	7.192,830	2.517,540	-	15.991,460
Biogenic CO_2 [biogenic tCO_2]	26,711	-	-	266,861

Total Verified Recalls Across the Organization: Operational Control Approach

Biogenic CO_2	Scope 1	Scope 2 location-based approach	Scope 2 Purchase Choice-Based Approach	Scope 3
Biogenic CO_2 [biogenic tCO_2]	-	-	-	-

Other greenhouse gases not covered by the Kyoto Protocol Total verified emissions across the organization – Operational control approach

Gas	Emissions [tCO_2e]
HCFC-22 (R22)	0,0136

Technical Review

The independent review of the Organization's GHG inventory was conducted by a qualified professional and without any involvement in the verification process. Its purpose is to assess the quality of verification and confirm the applicability of regulatory requirements.

Conflict of interest

The lead auditor certifies that there is no conflict of interest between the Probate Organization and DNV's Commercial Assurance Assessments and Certifications, or any of the persons who are members of the verification team involved in the inventory verification, as defined in chapter 3.2.1 of the Verification Specifications of the Brazilian GHG Protocol Program.

Conclusion

DNV's approach is based on a careful analysis of the risks inherent in the communication of GHG emissions and the evaluation of the effectiveness of the controls implemented to mitigate them. Our verification process included a technical evaluation of

documentary and operational evidence, based on specific tests, to ensure the accuracy of the quantifications and information reported by the organization.

The verification was carried out in accordance with the GHG statement of BIOGÉNESIS BAGÓ SA, which covers the audit of the GHG information management system, monitoring and reporting processes. The scope of the verification included the analysis of the consistent and adequate application of the methodological requirements established by the reference protocol adopted by the organization.

Based on the procedures carried out, DNV issues the following technical opinion:

With a reasonable level of assurance, it is concluded that the GHG statement submitted by OI is materially correct and faithfully and transparently reflects the GHG emissions data and information reported. The quantification, monitoring and reporting of GHG emissions were carried out in accordance with the requirements of ISO 14064-1:2018 and EPB. This statement should be interpreted in conjunction with the Verification Protocol and the RO GHG declaration.
As the person responsible for the inventory organization's GHG inventory verification activities, we certify that the information contained herein is truthful and digitally sign.

Muricio Elías Olmedo Mendo1	17/10/2025	***Gisele Morgado1***	30/10/2025
Lead Verifier	Date	Independent Reviewer	Date

Authorization of the Probate Organization

Valeria Barrios	30/10/2025
Inventory Manager	Date

Valeria Barrios (Nov 4, 2025 15:01:12 GMT-3)

Review (if applicable)

Version: 00

Date: 30/10/2025

Justification: Issuance

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[1]"Digital Signature Acknowledgment", I agree that this statement shall be deemed to be "in writing" and "signed" for all purposes and that any electronic record shall be deemed to be "in writing". I expressly waive any and all rights to deny the legal obligation, validity or enforceability of this verification statement and any documents related to it on the basis that they have been prepared and completed electronically.

AdjuntoIX_ICP-NA-5-GHG-i1-BR_Declaración de verificación de GEI_Bago-ENG

Final Audit Report 2025-11-04

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