

# DECLARATION GREENHOUSE GAS INVENTORY VERIFICATION

We declare that the organization's Greenhouse Gas Emissions Inventory

## Azul Linhas Aéreas Brasileiras S/A

Main Address

Av Marcos Penteado de Ulhoa Rodrigues - 939 - Ed Jatoba - 11° andar -  
Tamboré - Barueri - SP - 06460-040

has been verified in accordance with ISO 14064-3:2007 in compliance with the  
requirements of the standard:

**ISO 14064-1:2007 e Brazilian GHG Protocol Program.**

Activity:

### Transport, storage and mail

**Source of Emissions:**

Scope 1 (Stationary Combustion; Mobile Combustion and Fugitive Emissions)

Scope 2 (Indirect emissions from the purchase of electricity - approach to  
localization)

Scope 3 (Transport and distribution (upstream); Employee displacement  
(home-work) and Transport and distribution (downstream))

**Declaration Number:**

BA-BS-155-021

**Issue date:**

09/05/2022

**Inventory Period:**

January to December 2021



issued by

Pedro Gandhi Mendes Leme

Qualidade, Business Assurance

Intertek do Brasil Inspeções Ltda

Alameda Mamoré, 503 - Alphaville

São Paulo - CEP 06454-040 - Brasil

Emissions in tonnes of CO2 equivalent (tCO2e)

Greenhouse gases	Scope 1	Scope 2 based approach in location	Scope 2 Choice-based approach to purchase	Scope 3
Total	2.493.370,028	765,946	0,000	3.665,944

Note: This declaration is issued on behalf of the customer (Azul Linhas Aéreas Brasileiras S/A), by Intertek do Brasil Inspeções Ltda. This Verification is for the exclusive use of Intertek's customer and is provided in accordance with the agreement between Intertek and its Customer (Azul Linhas Aéreas Brasileiras S/A). Intertek's liability is limited to the terms and conditions of the contract. The results recorded are based on the audit performed by Intertek. Intertek assumes no liability to any party, in addition to the customer under contract, for any loss, expense or damage occasioned by the use of this Check. This statement does not release the customer from compliance with any national statutes or regional acts and regulations or any guidance issued pursuant to such regulations. Definitions to the contrary are not binding on Intertek and Intertek will have no liability vis-à-vis its Customer. Any use of the Intertek name or one of its Trademarks for the sale or advertisement of tested material, product or service must first be approved in writing by Intertek. The observations and verification results mentioned in this report are only relevant to the verified sample.

This Statement is not valid without the full statement of Greenhouse Gases and the verification scope, objectives, criteria and conclusions available on subsequent pages.

# GREENHOUSE GAS INVENTORY VERIFICATION DECLARATION

Intertek was contracted by the company Azul Linhas Aéreas Brasileiras S/A (hereinafter referred to as CLIENT), Av Marcos Penteado de Ulhoa Rodrigues - 939 - Ed Jatoba - 11° andar - Tamboré - Barueri - SP - 06460-040, for the verification of direct and indirect greenhouse gas emissions in accordance with a ISO 14064-1:2007 and Brazilian GHG Protocol Program..

## ISO 14064-3: 2007

As provided by the company Azul Linhas Aéreas Brasileiras S/A (hereinafter referred to as CLIENT), Av Marcos Penteado de Ulhoa Rodrigues - 939 - Ed Jatoba - 11° andar - Tamboré - Barueri - SP - 06460-040, in the declaration of Greenhouse Gases in the form of a documented inventory covering greenhouse gas emissions in the period of January to December 2021.

## Roles and Responsibilities

The sustainability department of the company Azul Linhas Aéreas Brasileiras S/A is responsible for the organization's Greenhouse Gas information, development and maintenance of records and procedures for report in accordance with this system, including the calculation and determination of greenhouse gas emissions and the report on greenhouse gas emissions.

It is Intertek's responsibility to express an independent verification opinion of Greenhouse Gas emissions as provided in the Greenhouse Gas Declaration for the period of January to December 2021.

Intertek conducted the Greenhouse Gas Inventory Third Party Verification, based on the principles of ISO 14064-3:2007, ISO 14064-1:2007 and Brazilian GHG Protocol Program. in the period of January to December 2021. The verification was based on the verification scope, objectives and criteria agreed between the company Azul Linhas Aéreas Brasileiras S/A and Intertek.

## Trust level

The agreed confidence level is Limited (remote).

## Scope

The company Azul Linhas Aéreas Brasileiras S/A requested an independent verification by Intertek do Brasil Inspeções Ltda of the report on greenhouse gas emissions for the period January to December 2021, arising from the activities of "Transport, storage and mail", to establish compliance with the principles of ISO 14064 within the scope of verification as indicated below.

The data and information that support the statement of Greenhouse Gases were calculated based on monitored and historical data.

This commitment includes verification of emissions from anthropogenic sources of greenhouse gases included in organizational boundaries and is based on ISO 14064-3:2007.

- The organizational boundary was established following the approach of operational control.
- Title or description of activities: Transport, storage and mail.
- Location/limits of activities: Location of the company's unit(s), as per Annex C.
- Physical infrastructure, activities, technologies and processes of the organization: Azul Linhas Aéreas Brasileiras S/A.
- Type of Greenhouse Gases considered, as per Annex A and B.
- The Greenhouse Gases information for the following period has been verified: January to December 2021.

## Objective

The purpose of this verification exercise is, through the review of objective evidence, and an independent review to determine:

- Whether GHG emissions are as stated in the organization's GHG statement.
- Whether the reported data is correct, complete, consistent, transparent and free from errors or omissions.

## Criterion

Criteria against which verification is carried out are the principles of ISO 14064 and Brazilian GHG Protocol Program..

## Materiality

The materiality required for verification was considered by Intertek as 5%, as required by the intended user of the Greenhouse Gas Declaration.

# GREENHOUSE GAS INVENTORY VERIFICATION DECLARATION



## Conclusion

The company Azul Linhas Aéreas Brasileiras S/A prepared its inventory of Greenhouse Gases based on the requirements of the standard ISO 14064-1:2007 It's from Brazilian GHG Protocol Program. the Greenhouse Gases information for the period of January to December 2021 containing the total emissions in tonnes of CO2 equivalent (tCO2e) the: 2.493.370,028 tCO2e (Scope 1), 765,946 tCO2e (Scope 2), 3.665,944 tCO2e (Scope 3), have been verified by Intertek to a reliable level Limited (remote), consistent with the agreed verification scope, objectives and criteria.

We plan and carry out our verification work to obtain the information, explanations and evidence deemed necessary to obtain a level Limited (remote) confidence that the greenhouse gas emissions for the period January to December 2021, meet the requirements agreed in our commercial proposal.

Intertek's approach is risk-based, drawing on an understanding of the risks associated with reporting GHG emissions information and the controls to mitigate these. Our analysis included evaluating, on a test basis, relevant evidence of the quantities and information disclosed of the organization's reported greenhouse gas emissions.

We conduct our verification in accordance with the company's Greenhouse Gas declaration Azul Linhas Aéreas Brasileiras S/A, including verification of the Greenhouse Gas information system, monitoring and reporting plan/protocol. This verification included gathering evidence supporting the reported data, and verifying that the reference protocol provisions were consistently and adequately applied.

In Intertek's opinion, the Greenhouse Gases statement presented:

- Is materially correct and is a fair representation of Greenhouse Gas data and information, and
- Was prepared in accordance with 14064-1:2007 in the quantification of Greenhouse Gases, monitoring and reporting.

This statement should be interpreted with the company's Greenhouse Gas statement Azul Linhas Aéreas Brasileiras S/A, Spreadsheet prepared by the organization and verification report together

## Observation

Materiality is the concept that individual failures, or a set of failures, omissions and misstatements, can affect the GHG statement and influence the intended user's decisions.

The determination of materiality involves both qualitative and quantitative aspects. As a result of these aspects, differences in quantity, even if relatively small, can have a significant effect on the GHG declaration.

The acceptable materiality, defined by the OVV, based on the confidence level agreed with the organization, is 5%.

Absolute confidence is not achievable due to inherent limitations of control and the qualitative nature of some types of evidence.

On 04/06/2022, the Brazilian GHG Protocol Program tool - PBGHGP version v2022.1.0 was published due to changes in the air transport category. The PBGHGP advised that it would not be necessary to change the tool version, the adjustments could be made manually in the previous version (2022.0.1), OI opted for this option and the changes were validated by the lead verifier.

GREENHOUSE GAS INVENTORY VERIFICATION  
DECLARATION



ANNEX A - TOTAL VERIFIED EMISSIONS

Greenhouse Gases	Emissions in tonnes of CO2 equivalent (tCO2e)				Emissions in metric tons, by GHG type			
	Scope 1	Scope 2 Location-based approach	Scope 2 based approach in purchase choice	Scope 3	Scope 1	Scope 2 Location-based approach	Scope 2 Abordagem baseada em escolha de compra	Scope 3
CO2	2.474.302,405	765,946		3.591,334	2.474.302,405	765,946		3.591,334
CH4	511,252			12,600	18,259			0,450
N2O	18.328,725			62,010	69,165			0,234
HFCS	227,646				0,118			
PFCS								
SF6								
NF3								
Total	2.493.370,028	765,946	0,000	3.665,944				
CO2 biogenic	92,841			485,401				

ANNEX B - TOTAL REMOVALS VERIFIED THROUGHOUT THE ORGANIZATION

Greenhouse Gases	Removal of biogenic CO2 (tCO2e)			
	Scope 1	Scope 2 Location-based approach	Scope 2 based approach in purchase choice	Scope 3

ANNEX C - LIST OF UNITS INCLUDED IN THE SCOPE

HO : Av. Doutor Marcos Penteado de Ulhoa Rodrigues ,939 - Tamboré - Barueri - SP - CEP.06460-040  
Airport - Aracajú : Av. Senador Júlio Leite,1440 - Airport - Aracaju - SE - CEP.49037-580  
Airport - Belém : Avenida Júlio César,S/N - Val-de-Caes - Belém - PA - CEP.66115-970  
Airport - Boa Vista: Av. Capitão Ene Garcez,100 - Praça Santos Dumont - Boa Vista - RR - CEP.69310-000

## GREENHOUSE GAS INVENTORY VERIFICATION DECLARATION

Airport - Brasília: Aer.Int. de Brasília Juscelino Kubstchek,S/N - Largo Sul - Brasília - DF - CEP.71608-900  
Airport - Campina Grande: Av. Uberaba,S/N - Distrito Industrial - Campina Grande - PB - CEP.58418-410  
Airport - Campo Grande: Av. Duque de Caxias,4355 - Airport Int. de Campo Grande - Campo Grande - MS - CEP.79101-901  
Airport - Caxias do Sul: Av. Salgado Filho,3451 - São Leopoldo - Caxias do Sul - RS - CEP.95098-420  
Airport - Chapecó: AC Florenal Ribeiro,S/N - Quedas do Palmital - Chapecó - SC - CEP.89815-900  
Airport - Confins : Rod. MG-10, KM 39, Sagao,S/N - Airport Confins - Confins - MG - CEP.33500-000  
Airport - Congonhas: Av. Washington Luis,S/N - Congonhas - São Paulo - SP - CEP.04626-911  
Airport - Corumbá: Rua Santos Dumont ,S/N - Airport - Corumbá - MS - CEP.79332-150  
Airport - Cuiabá: Av. João Ponce de Arruda,S/N - Centro - Várzea Grande - MT - CEP.78110-900  
Airport - Curitiba : Av. Rocha Pombo,S/N - Afonso Pena - São Jose dos Pinhais - PR - CEP.83010-620  
Airport - Florianópolis : Via TR-VP-003,6200 - Carianos - Florianopolis - SC - CEP.88047-402  
Airport - Fortaleza: Av. Sen Carlos Jereissati,3000 - Serrinha - Fortaleza - CE - CEP.60741-900  
Airport - Foz do Iguaçu: Rodovia BR 469, Km 16,5,S/N - Airport Internacional - Foz do Iguaçu - PR - CEP.85855-750  
Airport - Galeão: Avenida 20 de Janeiro,S/N - Galeão - Rio de Janeiro - RJ - CEP.21941-900  
Airport - Goiânia : Alameda 4,S/N - Airport Internacional Santa Genoveva - Goiania - GO - CEP.74.672-856  
Airport - Guarulhos: Rod. Helio Smidt,S/N - Airport - Guarulhos - SP - CEP.07190-100  
Airport - Ilhéus : R. Brigadeiro Eduardo Gomes,S/N - Pontal - Ilhéus - BA - CEP.45654-070  
Airport - Imperatriz: Rod. BR-010,1 - Centro - Imperatriz - MA - CEP.65903-390  
Airport - Jaguaruna : Rod. Lussa Libgrelato,0 - Retiro - Jaguaruna - SC - CEP.88.175-000  
Airport - João Pessoa: Airport Int. Pres. Castro Pinto,S/N - Airport - Bayeux - PB - CEP.58308-901  
Airport - Joinville: Av. Santos Dumont ,9000 - Airport Lauro Carneiro de Loyola - Joinville - SC - CEP.89226-435  
Airport - Juazeiro do Norte: Avenida Virgilio Tavora,4000 - Pio XII - Juazeiro do Norte - CE - CEP.63020-470  
Airport - Londrina: Rua Tte João Maurício Medeiros,300 - Airport - Londrina - PR - CEP.86039-100  
Airport - Macapá: R Hildemar Maia,S/N - Santa Rita - Macapa - AP - CEP.68901-271  
Airport - Maceió: Airport Zumbi dos Palmares,S/N - Tabuleiro do Pinto - Rio Largo - AL - CEP.57100-000  
Airport - Manaus: Av. Santos Dumont ,1350 - Flores - Manaus - AM - CEP.69041-000  
Airport - Maringá: Av. Dr. Vladimir Babkov,S/N - Pq. Industrial Mario - Maringá - PR - CEP.87065-665  
Airport - Natal: Av. Rui Pereira dos Santos,3100 - Airport - São Gonçalo do Amarante - RN - CEP.59290-000  
Airport - Navegantes: Rua Manoel Leopoldo Rocha,S/N - São Domingos - Navegantes - SC - CEP.88375-000  
Airport - Palmas: Av. Joaquim Teotônio Segurado,S/N - Plano Dir. Expansão Sul - Palmas - TO - CEP.77061-900  
Airport - Petrolina: Rodovia BR 235,S/N, km 10 - Portal da Cidade - Petrolina - PE - CEP.56313900  
Airport - Porto Alegre : Av. Severo Dulius,900100 - Anchieta - Porto Alegre - RS - CEP.90.200-971  
Airport - Porto Seguro : Estr. do Airport,S/N - Cidade Alta - Porto Seguro - BA - CEP.45810-000  
Airport - Porto Velho: Av. Governador Jorge Teixeira,S/N - Airport - Porto Velho - RO - CEP.76803-250  
Airport - Recife : Praça Ministro Salgado Filho,S/N - Imbiribeira - Recife - PE - CEP.51210-902  
Airport - Ribeirão Preto: Av. Thomaz Alberto Whately,S/N - Pq. Ind. Cel. Quito Junqueira - Riberião Preto - SP - CEP.14075-390  
Airport - Salvador : Praça Gago Coutinho,S/N - São Cristovão - Salvador - BA - CEP.41520-970  
Airport - Santarém: Praça Eduardo Gomes,S/N - Centro - Santarém - PA - CEP.68035-000  
Airport - Santos Dumont: Praça Senador Salgado Filho,S/N - Centro - Rio de Janeiro - RJ - CEP.20021-340  
Airport - São Luís: Av. dos Libaneses,S/N - São Cristovão - São Luís - MA - CEP.65056-480  
Airport - Teresina: Praça Santos Dumont,S/N - Airport - Teresina - PI - CEP.64006-970  
Airport - Uberlândia: Praça José Alves dos Santos,100 - Jardim Ipanema - Uberlândia - MG - CEP.38.406-387  
Airport - Viracopos : Rod. Santos Dumont,KM 66 - Jardim Itatinga - Campinas - SP - CEP.13051-970  
Airport - Vitória : Av. Fernando Ferrari,3800 - Airport - Vitória - ES - CEP.29075-630  
Azul Conecta - Airport - Cuiabá: AV Gov. João Ponce Arruda,,S/N - Centro Sul - Várzea Grande - MT - CEP.78.115-152  
Azul Conecta - Airport - Manaus: Av. Santos Dumont, tps. 2,1305 - Taruma - Manaus - AM - CEP.69.041-000  
Azul Conecta -Airport - Jundiaí: Av. Emilio Antonon,901 - Chacará Airport - Jundiaí - SP - CEP.13.212-010  
Depósito - Campinas -CDA: R. Sergio Fernandes Borges Soares, P. 310 parte A, CDA,499 - Distrito Industrial - Campinas - SP - CEP.13054-709  
Hangar - Campinas: Rod Santos Dumont KM 66 Hangar,S/N - Parque Viracopos - Campinas - SP - CEP.13.052-902  
Hangar - Pampulha: R. dos Hangares ,10 - Itapoa - Belo Horizonte - MG - CEP.31710-410  
Hangar 20 - Pampulha: R. dos Hangares ,10, H. 20 - Airport - Belo Horizonte - MG - CEP.31.710-410  
Hangar Azul Cargo - Pampulha : R. Lider,122 - Airport - Belo Horizonte - MG - CEP.31.270-480  
Prédio Cargas Congonhas - Apoio Adm. : Av. Pedro Bueno,1505 - Jabaquara - São Paulo - SP - CEP.04342-011  
UNIAZUL: R. Sergio Fernandes Borges Soares,1000 - Distrito Industrial - Campinas - SP - CEP.13054-709