

**Verification Opinion****CFV 785871 150223****Responsible Party:**

VIETNAM PAIHO LIMITED

Lot 30-32-34, Road No.3, Tan Tao Industrial Zone, Tan Tao A Ward, Binh Tan District, Ho Chi Minh City, VietNam.

**Type of GHG Statement:**

Organisation

**Identification of GHG Statement:**

PAIHO 2022 GHG REPORT Ver 3 update 3 May 2023

**Scope of activities:**

Manufacturing of shoes and garment accessories including shoe-lace, drawcord, touch fastener, elastic, webbing and recycle bag.

**Organisational Boundary:**

Operational Control

**Sites Included in Organisational Boundary:**

Lot 30-32-34, Road No.3, Tan Tao Industrial Zone, Tan Tao A Ward, Binh Tan District, Ho Chi Minh City, VietNam.

**Reporting Boundary:**

Scope 1: Category 1 - Direct GHG emission from stationary combustor as fixed equipment, mobile source as transportation, fugitive energy direct emission as wastewater treatment, refrigerant, extinguishers, boilers and Solar Electricity panel.

Scope 2: Category 2 - Indirect emissions from purchased electricity.

Scope 3: Indirect emissions from activities by stakeholders; Category 3 - Indirect emissions from road transportation as fuel for employees travel to work, freight goods. Category 4 - indirect emissions from use of purchased materials and capital goods for production (Yarns, chemicals).

**Exclusions from Reporting Boundary:**

The emissions from Scope 3 including

- Category 3: Excluding types of emissions from: Transportation fuel and contractor's waste disposal and the operation of authorized stores, fabrication contractors and other representative shops
- Category 4: Emissions from the use of assets are generated through equipment leased by the reporting organization in the reporting year
- Category 5: emissions associated with end-use of sold products are result of significant evaluation of indirect GHG emission sources and no requirement from intended user.

**Criteria for developing the organisational GHG Inventory:**

ISO 14064-1:2018

Facility's GHG management manual

**Level of Assurance:**

Reasonable

**Materiality level:**

5%

**Period:**

01/01/2022 - 31/12/2022

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**GHG Emissions:**

tCO2(e)	Location Based
	<b>2022</b>
Scope 1 (non-biogenic emissions)	1,378.42
Scope 1 (biogenic emissions)	10,590.53
Scope 2	8,909.22
Scope 3	21,873.15
<b>Total quantified</b>	<b>42,751.33</b>

**Verification Opinion: Verified with Comments**

Based on the process and procedures conducted, the GHG statement contained in the GHG Report "PAIHO 2022 GHG REPORT Ver3 update 3 May, 2023 produced by VIETNAM PAIHO LIMITED

**The following improvements were raised in relation to future reporting:**

- Need to learn more information about the methodology and conversion factor of greenhouse gas emissions from the solar energy system in order to increase the accuracy of the quantity results.
- Information on GHG emissions of Purchased Materials (e.g. Yarns...) which provided by Raw Material Suppliers, take a requires additional information to confirm the accuracy of the data provided.

**Verification Activities:**

The following were the verification activities undertaken:

- Evaluation of the monitoring and controls systems through interviewing employee's observation & inquiry
- Verification of the data through sampling recalculation, retracing, cross checking, reconciliation
- Confirmation of measuring equipment accurately described in the quantification methodology including calibration status.

The quantification and reporting of the GHG emissions has been independently verified by BSI against the specifications defined in ISO 14064-1:2018. The verification activity has been carried out in accordance with ISO 14064-3 and the principles of ISO 14065.

**Responsibilities:**

The data on which the GHG emissions are based has been provided by VIETNAM PAIHO LIMITED in the document PAIHO 2022 GHG REPORT Ver 3 update 3 May 2023. This document is the responsibility of VIETNAM PAIHO LIMITED and is historical in nature.

The responsible party is responsible for the preparation and fair presentation of the GHG statement in accordance with the criteria.

BSI is responsible for expressing an opinion on the GHG statement based on the verification

**Lead Verifier:** VinhKhang Truong

**Signed on behalf of BSI:** Matt Page - Managing Director UK and Ireland

BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Milton Keynes, MK5 8PP, UK

**Independent reviewer:** Dinh MinhTam Nguyen

**Issue Date:** 09 May 2023

**NOTE:** BSI Assurance UK Ltd is independent to and has no financial interest in VIETNAM PAIHO LIMITED. This verification Opinion has been prepared for VIETNAM PAIHO LIMITED. only for the purposes of verifying its statement relating to its GHG emissions more particularly described in the scope above. It was not prepared for any other purpose. In making this Statement, BSI Assurance UK Ltd has assumed that all information provided to it by VIETNAM PAIHO LIMITED. is true, accurate and complete. BSI Assurance UK Ltd accepts no liability to any third party who places reliance on this Statement.

