

Crocs, Inc

500 Eldorado Blvd, Building #5. Broomfield, Colorado 80021, USA.

"Product Carbon Footprint (HCP)" comparative assessment for 2 pairs of shoes "Classic Clogs", based on its Life Cycle Assessment for the period 01/01/2024 - 31/12/2024 have been verified in accordance with ISO 14064-3:2019 as meeting the requirements of:

ISO 14067:2018

Quantified the GHG emissions of the entire life cycle of each product, including:

"Classic Clogs from raw material sourcing through the end-of-life of all components, including accessories and packaging".

Disclosing emissions of:

- **2.17 kgCO₂e / pair of shoes Croslite™ (formulation with conventional materials)**
- **1.92 kgCO₂e / pair of shoes BioCroslite™ (formulation infused with a specific portion of bio-circular materials)**

Lead Auditor: Ursula Antunez de Mayolo Corzo.

Support Auditor: Bright Kumordzi

Technical Reviewer: Alexis Guirin

This Statement is valid from 28th February 2025, until 27th February 2027

Statement date: 28th February 2025



Authorized by
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Brief Description of Verification Process

SGS has been contracted for **Crocs, Inc** for the verification of their Carbon Footprint of a Product (CFP) for 2 pairs of shoes “Classic Clogs” as presented by Crocs, Inc in their report “Carbon Footprint Assessment on the Cradle-to-Grave GHG Impact of Crocs Classic Clogs and Classic Clogs with biobased, bio-circular materials”.

Roles and responsibilities

Crocs, Inc 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’ responsibility to express an independent opinion on the GHG emissions of the products as provided in Crocs, Inc GHG statement for the period 01/01/2024 - 31/12/2024.

SGS conducted a third-party verification following the requirements of ISO 14064-3:2019 of the provided GHG statement. The verification was based on the verification scope, objectives and criteria as agreed for Crocs, Inc by SGS. The assessment included a preliminary document review, as well as a virtual audit for interviews and evidence check.

Objective

The purpose of this verification exercise was, by objective evidence review, to independently verify and confirm:

- Whether the GHG emissions are as declared by the organization’s CFP.
- That the data reported is accurate, complete, consistent, transparent, and free of material error or omission.
- That evidence is available to support information reported within the CFP Report.

Scope

Your Arbor Inc. (Arbor), on behalf of Crocs, Inc has commissioned an independent verification by SGS of reported CO₂e emissions arising from their products, to establish conformance with the requirements of ISO 14067:2018 within the scope of the verification as outlined below. Data and information supporting the GHG statement were historical in nature, projected, and proven by evidence. This engagement covers verification of emissions from anthropogenic sources of GHG included within the products’ lifecycle and meets the requirements of ISO 14067:2018.

- System Boundary: Cradle-to-grave sources of GHG included within the life cycle of the products. It includes Resource Extraction & Raw Material Sourcing, Production, Distribution, Use and End-of-Life.
- Description of activities: Footwear Retailer.
- Location of the activities: The Carbon Footprint was modelled with the information of 1 factory in Vietnam.
- Physical infrastructure, activities, technologies & processes: Shoes manufacturing using conventional and bio-circular materials.
- Functional Unit: Pair of shoes Classic Clog, using the average weight between a US Men’s 9 and US Women’s 7 Classic Clog.
- GHG sources included: Manufacture and transport of raw materials, including accessories and packaging material (plastic bags and cardboard boxes), processing, maritime and land distribution, use of the product, and end of life treatment of the product, accessories and packaging material.
- GHGs included: CO₂, N₂O, CH₄, HFCs, PFCs, SF₆ and NF₃.
- GHG information for the following period was verified: 01/01/2024 - 31/12/2024.
- Intended user of the verification statement: Internal and General Public.
- Global Warming Potentials (GWPs): IPCC AR6, 2021.
- Data References: Ecoinvent 3.9.1, PEFCR_guidance_v6.3-2, LCAs and other factors.
- Exclusions: As per the PCRs (Business travel of personnel, Travel to and from work by personnel, Research and development activities), corporate emissions and other due to minimal impact or lack of consistent data.
- Assumption: 1 year for the use phase, and other assumptions related to factors selection, scenarios, etc.
- Mitigation activities / Directed actions: Reformulation of the product with a specific portion of bio-circular materials
- Targets: Reduction of GHG of products through the introduction of Bio-circular materials.



Criteria

Criteria against which the verification assessment was undertaken included the following:

- ISO 14067:2018. Greenhouse gases - Carbon footprint of products - Requirements and guidelines for quantification and communication.
- PCR 2024:04 Footwear (1.0.0)

Level of Assurance

The level of assurance agreed is Limited.

Materiality

The materiality required of the verification was considered by SGS to be below 10% for a limited level of assurance, based on the needs of the intended user.

Conclusion

Crocs, Inc provided their CFP based on the requirements of ISO 14067:2018. The GHG emissions for the period 01/01/2024 - 31/12/2024 were verified by SGS to a limited level of assurance, consistent with the agreed verification scope, objectives, and criteria, as follows:

- **2.17 kgCO₂e / pair of shoes Croslite™ (formulation with conventional materials)**
- **1.92 kgCO₂e / pair of shoes of BioCroslite™ (formulation infused with a specific portion of bio-circular materials)**

SGS' approach is risk-based, drawing on an understanding of the risks associated with modeling GHG emission information and the controls in place to mitigate these risks. Our examination included assessment, on a sample basis, of evidence relevant to the reporting of emission information.

Based on the data and information provided and the processes and procedures conducted by SGS, we conclude with a limited level of assurance that:

- The CFP Assertion is materially correct and is a fair representation of GHG data and information.
- The GHG accounting methodology applied is sound, valid and in accordance with ISO 14067:2018
- The CFP is accurate, complete, consistent, transparent and free of material error or omission.

We planned and performed our work to obtain the information, explanations, and evidence that we considered necessary to provide a limited level of assurance that the GHG emissions are fairly stated.

Considerations and Limitations:

- The CFP assessment was conducted for only 1 factory in Vietnam. Therefore, the same products manufactured in other locations may have a different CFP.
- Secondary Data was used, as most activities are outsourced, therefore, they are not under the control of the reporter. Nevertheless, it should be considered to gather site-specific or primary data for the most significant processes which represent at least 80% of the life cycle GHG emissions.
- It should be considered to have evidence of the origin and characteristics of the Bio-circular materials used to support their environmental claims, and the verification or certification of its sustainability.

This statement shall be interpreted as a whole, with the report "Carbon Footprint Assessment on the Cradle-to-Grave GHG Impact of Crocs Classic Clogs and Classic Clogs with biobased, bio-circular materials" of January 2025, prepared by Your Arbor Inc.

Note: This Statement is issued, on behalf of Client, by SGS North America Inc. ("SGS") under its General Conditions for GHG Validation and Verification Services available in http://www.sgs.com/terms_and_conditions.htm. A full copy of this statement may be consulted at

Crocs, Inc This Statement does not relieve Client from compliance with any regulations that applied to it. Stipulations to the contrary are not binding on SGS and therefore SGS shall have no responsibility vis-à-vis parties other than its Client.

