



VERIFICATION OPINION DECLARATION GREENHOUSE GAS EMISSIONS

To: The Stakeholders of Brown-Forman Corporation

Apex Companies, LLC (Apex) was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by Brown-Forman Corporation (Brown-Forman) for the period stated below. This verification opinion declaration applies to the related information included within the scope of work described below.

The determination of the GHG emissions is the sole responsibility of Brown-Forman. Brown-Forman is responsible for the preparation and fair presentation of the GHG emissions statement in accordance with the criteria. Apex's sole responsibility was to provide independent verification on the accuracy of the GHG emissions reported, and on the underlying systems and processes used to collect, analyze and review the information. Apex is responsible for expressing an opinion on the GHG emissions statement based on the verification. Verification activities applied in a limited level of assurance verification are less extensive in nature, timing and extent than in a reasonable level of assurance verification.

Boundaries of the reporting company GHG emissions covered by the verification:

- Operational Control
- Worldwide
- Exclusions from the scope of the reporter's GHG emissions statement
 - CO₂ emissions from fermentation processes
 - Natural gas consumption from leased office spaces

Types of GHGs: CO₂, N₂O, CH₄, HFCs

GHG Emissions Statement:

- **Scope 1:** 167,650 metric tons of CO₂ equivalent
- **Scope 2 (Location-Based):** 62,202 metric tons of CO₂ equivalent
- **Scope 2 (Market-Based):** 12,708 metric tons of CO₂ equivalent
- **Scope 3:**
 - Category 1: Purchased Goods and Services: 839,013 metric tons of CO₂ equivalent
 - Category 6: Business Travel: 3,637 metric tons of CO₂ equivalent
 - Category 9: Downstream Transportation and Distribution: 159,614 metric tons of CO₂ equivalent

Data and information supporting the Scope 1 and Scope 2 GHG emissions assertion were in most cases historical in nature, but in some cases estimated. Data and information supporting the Scope 3 GHG emissions statement were in some cases estimated rather than historical in nature.

Global Warming Potential (GWP) and emission factor data sets:

- GWP: Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report (AR-6)
- The Climate Registry, 2024
- United States Environmental Protection Agency (USEPA) eGRID, 2024 (2022 data)
- USEPA GHG Emissions Factors Hub, 2024

- International Energy Agency (IEA), 2023 (2021 data)
- United Kingdom Government GHG Conversion Factors for Company Reporting, 2024
- USEPA Supply Chain GHG Emission Factors v1.2
- Supplier-specific and utility-specific emission rates

Period covered by GHG emissions verification:

- May 1, 2023 to April 30, 2024

Criteria against which verification was conducted:

- World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard (Scope 1 and 2).
- WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (Scope 3).

Reference Standard:

- ISO 14064-3 Second Edition 2019-04: Greenhouse gases -- Part 3: Specification with guidance for the validation and verification of greenhouse gas statements

Level of Assurance and Qualifications:

- Limited
- This verification used a materiality threshold of $\pm 5\%$ for aggregate errors in sampled data for each of the above indicators
- Scope 1 emissions include emissions from refrigerant gases listed under the Montreal Protocol, which are outside the scope of the GHG Protocol Corporate Accounting and Reporting Standard's requirements.

GHG Verification Methodology:

Evidence-gathering procedures included but were not limited to:

- Interviews with relevant personnel of Brown-Forman and their consultant;
- Review of documentary evidence produced by Brown-Forman and their consultant;
- A site visit to Brown-Forman's operations in Louisville, Kentucky;
- Review of Brown-Forman data and information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions;
- Audit of sample of data used by Brown-Forman to determine GHG emissions.

Verification Opinion:

Based on the process and procedures conducted, there is no evidence that the GHG emissions statement shown above:

- is not materially correct and is not a fair representation of the GHG emissions data and information; and
- has not been prepared in accordance with the WRI/WBCSD GHG Protocol Corporate Accounting and Reporting Standard (Scope 1 and 2), and WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain Accounting and Reporting Standard (Scope 3).

It is our opinion that Brown-Forman has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these GHG emissions for the stated period and boundaries.



Statement of independence, impartiality and competence

Apex is an independent professional services company that specializes in Health, Safety, Social and Environmental management services including assurance with over 30 years history in providing these services.

No member of the verification team has a business relationship with Brown-Forman, its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

Apex has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of Apex's standard methodology for the verification of greenhouse gas emissions data.

Attestation:

A blue ink signature of Jessica Jacobs, Lead Verifier, written in a cursive style.

Jessica Jacobs, Lead Verifier
ESG Senior Project Manager
Apex Companies LLC
Cincinnati, Ohio

A blue ink signature of Mary E. Armstrong-Friberg, Technical Reviewer, written in a cursive style.

Mary E. Armstrong-Friberg, Technical Reviewer
ESG Program Manager
Apex Companies LLC
Cleveland, Ohio

November 11, 2024

This verification opinion declaration, including the opinion expressed herein, is provided to Brown-Forman Corporation and is solely for the benefit of Brown-Forman Corporation in accordance with the terms of our agreement. We consent to the release of this declaration by you to the public or other organizations but without accepting or assuming any responsibility or liability on our part to any other party who may have access to this declaration.