



VERIFICATION OPINION DECLARATION GREENHOUSE GAS EMISSIONS

To: The Stakeholders of Valvoline Inc.

Apex Companies, LLC (Apex) was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by Valvoline Retail Services and Valvoline Global Operations, operating during Fiscal Year 2022 as Valvoline Inc., 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 Valvoline Inc. and Valvoline Inc. 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 Operations
- Exclusions: Refrigerants

Types of GHGs: CO₂, N₂O, CH₄

GHG Emissions Statement:

- **Scope 1:** 25,613 metric tons of CO₂ equivalent
 - Valvoline Retail Services: 12,847 metric tons of CO₂ equivalent
 - Valvoline Global Products: 12,766 metric tons of CO₂ equivalent
- **Scope 2 (Location-Based):** 30,153 metric tons of CO₂ equivalent
 - Valvoline Retail Services: 15,023 metric tons of CO₂ equivalent
 - Valvoline Global Products: 15,130 metric tons of CO₂ equivalent
- **Scope 2 (Market-Based):** 27,286 metric tons of CO₂ equivalent
 - Valvoline Retail Services: 15,576 metric tons of CO₂ equivalent
 - Valvoline Global Products: 11,710 metric tons of CO₂ equivalent

Data and information supporting the Scope 1 and Scope 2 GHG emissions statement were generally historical in nature.

Period covered by GHG emissions verification:

- October 1, 2021 to September 30, 2022

GHG Reporting Protocols against which verification was conducted:

- World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas Protocol, Corporate Accounting and Reporting Standard, Revised Edition (Scope 1 and 2) and the GHG Protocol Scope 2 Guidance, an amendment to the GHG Protocol Corporate Standard

GHG Verification Protocols used to conduct the verification:

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

GHG Verification Methodology:

Evidence-gathering procedures included but were not limited to:

- Interviews with relevant personnel of Valvoline Inc.;
- Review of documentary evidence produced by Valvoline Inc.
- Review of Valvoline Inc. data and information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions; and
- Audit of sample of data used by Valvoline Inc. to determine GHG emissions.

Verification Opinion:

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

- are not materially correct and are 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).

It is our opinion that Valvoline Inc. 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 Valvoline Inc., 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 handwritten signature in blue ink, appearing to read 'Mary E. Armstrong-Friberg'.

Mary E. Armstrong-Friberg, Lead Verifier
Senior Project Manager
Apex Companies, LLC
Akron, Ohio

A handwritten signature in blue ink, appearing to read 'David Reilly'.

David Reilly, Technical Reviewer
Senior Project Manager
Apex Companies, LLC
Santa Ana, California

March 7, 2023

This verification opinion declaration, including the opinion expressed herein, is provided to Valvoline Inc. and is solely for the benefit of Valvoline Inc. in accordance with the terms of our agreement. We consent to the release of this declaration by you to CDP in order to satisfy the terms of CDP disclosure requirements but without accepting or assuming any responsibility or liability on our part to CDP or to any other party who may have access to this statement.