



## VERIFICATION OPINION DECLARATION GREENHOUSE GAS EMISSIONS

To: The Stakeholders of Bristol Myers Squibb Company

Apex Companies, LLC (Apex) was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by Bristol Myers Squibb Company (Bristol Myers Squibb) 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 Bristol Myers Squibb. Bristol Myers Squibb 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:
  - Global offices, warehouse and distribution facilities under 100,000 sq ft;
  - Global R&D facilities under 50,000 sq ft; and
  - CO<sub>2</sub> gas and dry ice used in research and manufacturing facilities.

**Types of GHGs:** CO<sub>2</sub>, N<sub>2</sub>O, CH<sub>4</sub>, HFCs

### **GHG Emissions Statement:**

- **Scope 1:** 208,535 metric tons of CO<sub>2</sub> equivalent
- **Scope 2 (Location-Based):** 158,817 metric tons of CO<sub>2</sub> equivalent
- **Scope 2 (Market-Based):** 158,447 metric tons of CO<sub>2</sub> equivalent
- **Scope 3:**
  - Purchased Goods and Services (Market-Based): 1,353,368 metric tons of CO<sub>2</sub> equivalent
  - Capital Goods (Market-Based): 23,745 metric tons of CO<sub>2</sub> equivalent
  - Fuel and Energy Related Activities (Market-Based): 72,108 metric tons of CO<sub>2</sub> equivalent
  - Upstream Transportation and Distribution: 131,064 metric tons of CO<sub>2</sub> equivalent
  - Waste Generated in Operations: 3,839 metric tons of CO<sub>2</sub> equivalent
  - Business Travel: 65,504 metric tons of CO<sub>2</sub> equivalent
  - Employee Commuting: 49,734 metric tons of CO<sub>2</sub> equivalent
  - Downstream Transportation and Distribution: 6,321 metric tons of CO<sub>2</sub> equivalent
  - End of Life Treatment of Sold Products: 3,293 metric tons of CO<sub>2</sub> equivalent

- Investments: 41,971 metric tons of CO<sub>2</sub> equivalent

Data and information supporting the Scope 1 and Scope 2 GHG emissions statement 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:**

- IPCC GWP: AR5
- USEPA eGrid, released 2024
- IEA, released 2023
- USEPA Emission Factor Hub, released June 2024
- USEEIO Supply Chain GHG Emission Factors\_v1.2
- Green-E Residual Mix, released 2022
- EU Residual Mix, Association of Issuing Bodies, released 2022
- DEFRA, released 2023
- DEFRA, released 2022 (Scope 3 Business Travel – air travel only)
- The Climate Registry General Reporting Protocol, released 2023
- Bristol Myers Squibb's 2023 Supply Chain Scope 3 Report from CDP

**Period covered by GHG emissions verification:**

- January 1, 2023 to December 31, 2023

**Criteria against which verification 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

**GHG Verification Methodology:**

Evidence-gathering procedures included but were not limited to:

- Interviews with relevant personnel of Bristol Myers Squibb;
- Review of documentary evidence produced by Bristol Myers Squibb;
- Review of Bristol Myers Squibb 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 Bristol Myers Squibb 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 Bristol Myers Squibb 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 Bristol Myers Squibb, 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.

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

A blue ink signature of David Reilly, Technical Reviewer.

David Reilly, Technical Reviewer  
ESG Principal Consultant  
Apex Companies, LLC

June 27, 2024

*This verification opinion declaration, including the opinion expressed herein, is provided to Bristol Myers Squibb and is solely for the benefit of Bristol Myers Squibb 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.*