



VERIFICATION OPINION DECLARATION GREENHOUSE GAS EMISSIONS

To: The Stakeholders of Silicon Laboratories Inc.

Apex Companies, LLC (Apex) was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by Silicon Laboratories Inc. (Silicon Labs) 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 Silicon Labs. Silicon Labs 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: Refrigerants

Types of GHGs: CO₂, N₂O, CH₄

GHG Emissions Statement:

- **Scope 1:** 52 metric tons of CO₂ equivalent
- **Scope 2 (Location-Based):** 5,079 metric tons of CO₂ equivalent
- **Scope 2 (Market-Based):** 2,208 metric tons of CO₂ equivalent
- **Scope 3:**
 - **Purchased Goods and Services:** 45,825 metric tons of CO₂ equivalent
 - **Capital Goods:** 1,133 metric tons of CO₂ equivalent
 - **Fuel- and Energy-Related Activities:** 1,061 metric tons of CO₂ equivalent
 - **Upstream Transportation and Distribution:** 1,567 metric tons of CO₂ equivalent
 - **Waste Generated in Operations:** 16 metric tons of CO₂ equivalent
 - **Business Travel:** 4,068 metric tons of CO₂ equivalent
 - **Employee Commuting:** 4,117 metric tons of CO₂ equivalent
 - **Downstream Transportation and Distribution:** 1,488 metric tons of CO₂ equivalent
 - **Processing of Sold Products:** 1,995 metric tons of CO₂ equivalent
 - **Use of Sold Products:** 27,208 metric tons of CO₂ equivalent
 - **End of Life Treatment of Sold Products:** 2 metric tons of CO₂ equivalent
 - **Downstream Leased Assets (Location-based):** 1,004 metric tons of CO₂ equivalent
 - **Downstream Leased Assets (Market-based):** 927 metric tons of CO₂ equivalent

- **Total Scope 1 and 2 (Location-based):** 5,131 metric tons of CO₂ equivalent
- **Total Scope 1 and 2 (Market-based):** 2,261 metric tons of CO₂ equivalent
- **Total Scope 1, 2 and 3 (Location-based):** 94,615 metric tons of CO₂ equivalent
- **Total Scope 1, 2 and 3 (Market-based):** 91,667 metric tons of CO₂ equivalent

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

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

- GWP: Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report (AR-5)
- Green-e Residual Mix Emissions Rate Tables, released 2023
- International Energy Agency (IEA) Emission Factor Database (2022 data), 2024
- United Kingdom (UK) Department for Environment Food & Rural Affairs (DEFRA), *UK Government GHG Conversion Factors for Company Reporting*, October 30, 2024
- United States Environmental Protection Agency (USEPA) Emissions & Generation Resource Integrated Database (eGRID), released 2025
- USEPA Emission Factor Hub, released 2024
- USEPA Supply Chain Greenhouse Gas Emission Factors v1.3 by NAICS-6

Period covered by GHG emissions verification:

- January 1, 2024, to December 31, 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

Reference Standard:

- 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 Silicon Labs;
- Review of documentary evidence produced by Silicon Labs;
- Review of Silicon Labs 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 Silicon Labs 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 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 Silicon Labs 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 Silicon Labs, 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 and sustainability data.

Attestation:A handwritten signature in blue ink, appearing to read 'Jessica Jacobs'.

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

A handwritten signature in blue ink, appearing to read 'Trevor Donaghu'.

Trevor Donaghu, Technical Reviewer
ESG Director and National Practice Leader
Apex Companies, LLC
Pleasant Hill, California

February 26, 2025

This verification opinion declaration, including the opinion expressed herein, is provided to Silicon Labs and is solely for the benefit of Silicon Labs 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.