

July 21, 2023

Jim Massey
Chief Sustainability Officer
Zai Lab
314 Main Street, Suite 4-100
Cambridge, MA 02142
Jim.massey@zailaboratory.com

RE: CY2022 Greenhouse Gas Emission Verification Statement for Zai Lab

Dear Mr. Massey:

Zai Lab engaged Trinity Consultants, Inc. (Trinity or the “Verifier”) for verification services for Zai Lab’s Calendar Year (CY) 2022 corporate Greenhouse Gas (GHG) emissions inventory. The verification scope is defined as an independent and objective review of the emissions data reported for Scope 1, 2, and 3, Purchased Goods and Services categories for CY2022. The verification was completed based on the ISO 14064-3:2019 standard, Greenhouse Gases – Part 3: Specification with Guidance for the Verification and Validation of Greenhouse Gas Statements.¹

This letter and the verifier’s project deliverables, including the opinion(s), are addressed to you and are solely for your benefit in accordance with the terms of the contract. The scope of this verification is limited assurance. Verification activities applied in a *limited level of assurance* are less extensive in nature, timing, and scope in comparison to a *reasonable level of assurance*.

Following our engagement contract with Zai Lab and for the avoidance of doubt, we confirm that our Scope 1, Scope 2, and Scope 3, Purchased Goods and Services GHG emissions verification incorporated the following matters:

1. Boundaries of the reporting company covered by the assurance report and any known exclusions:

- **Operational control of Zai Lab’s facilities (factories, laboratories, offices, and warehouses).**
- **Global operations.**

2. Emissions data verified – broken down by relevant Scope 1, Scope 2, and Scope 3 categories with figures given; option to include other relevant data that has been verified with figures:

¹ ISO 14064-3:2019 Standard: <https://www.iso.org/standard/66455.html>.

- **CY2022**

- Scope 1: 18.875 metric tons CO₂e
- Scope 2 (location-based): 3,943.252 metric tons CO₂e
- Scope 2 (market-based): 3,914.679 metric tons CO₂e
- Scope 3, Purchased Goods and Services: 51,051.030 metric tons CO₂e

3. Period covered (e.g. '12 months to DD MM YY'):

- **CY2022: From January 1, 2022 through December 31, 2022**

4. GHG calculation and reporting protocols including, but not limited to:

- **World Resources Institute (WRI) / World Business Council for Sustainable Development (WBCSD) Greenhouse Gas Protocol - A Corporate Accounting and Reporting Standard.**
- **WRI / WBCSD Scope 2 Guidance (amendment to the GHG Protocol Corporate Standard).**
- **WRI / WBCSD Corporate Value Chain (Scope 3) Guidance.**
- **AR5 global warming potentials (GWP).**
- **U.S. EPA Emission & Generation Resource Integrated Database (eGRID) Emissions Factors.**
- **International Energy Agency (IEA) Emissions Factors.**

5. Verification standard used:

- **ISO 14064-3:2019**

6. Assurance opinion (including level of assurance and any qualifications):

This verification statement attests with a limited assurance that Zai Lab's CY2022 corporate GHG emissions inventory is assured of being free of material misstatements for each category of emissions including Scope 1, Scope 2, and Scope 3, Purchased Goods and Services emissions. (i.e., the estimated percent error/discrepancy is less than 5% of the verified total for each scope of emissions).

7. Verification provider and accreditations (if relevant):

Trinity Consultants is an international consultancy with over 45 years of experience developing, reviewing, and providing assurance on emission inventories of all types – including GHG inventories. Professional competence, due diligence, and impartiality were exercised via:

- **Independence** – Neither Trinity Consultants nor Verification Team members had any participation in development of the enterprise-wide GHG inventory for Zai Lab. The team maintained objectivity throughout the GHG assurance process and made determinations based on objective evidence gathered and generated during the evaluation.
- **Ethical Conduct** – The Verification Team demonstrated discretion and observed appropriate confidentiality procedures throughout the GHG assurance process.
- **Fair Presentation** – The findings and conclusions presented in this report are presented truthfully and accurately. No significant obstacles were encountered in executing the GHG verification.
- **Due Professional Care** – The Verification team members possess several years of collective experience in developing and reviewing GHG inventories. Due professional care and judgment were exercised in conducting the GHG inventory assurance.

8. Lead verifier name and relevant accreditations/professional membership (if relevant):

Grace Saunders, MA

- **Senior Consultant at Trinity Consultants**

The verifier has extensive experience in conducting GHG emissions quantification and auditing for various types of facilities and has an excellent understanding of the methodology for the verification of greenhouse gas emissions data.

TRINITY CONSULTANTS



Grace Saunders
Senior Consultant