

Limited Assurance for 2024 GHG Emissions For Entegris

June 24, 2025

KERAMIDA Inc. (KERAMIDA) was engaged by Entegris to provide limited assurance greenhouse gas (GHG) verification of their 2024 Scope 1, Scope 2, and Scope 3 (Category 6: Business Travel; and Category 7: Employee Commuting) GHG emissions inventory. The data and calculations being verified cover the period from January 1, 2024 to December 31, 2024.

Statement of Independence

KERAMIDA affirms our independence from Entegris and is free from bias and conflicts of interest related to the assurance of the environmental data.

Verification Assurance Opinion

Based on the process and procedures conducted, there is no evidence that the GHG emissions calculations and summary are not a fair representation of the actual GHG emissions data and information.

In KERAMIDA's opinion, Entegris has established an appropriate system for collecting, calculating, and analyzing quantitative data and information for the GHG emissions for the stated time period, scope, and level of assurance.

KERAMIDA's Approach

Verification was conducted in accordance with ISO 14064-3: 2019 *Specification with guidance for the validation and verification of greenhouse gas assertion*. The scope of work was to provide limited assurance for the verification of Entegris' GHG emissions inventory and energy use data, and verification was led by an accredited California Lead GHG Verifier.

Validation scope of the reporting company's GHG emissions

- Organizational boundaries: Operational Control Approach

Time Period

- January 1, 2024 to December 31, 2024

Level of Assurance

- Limited
- Materiality Threshold: 5% as suggested by ISO 14064-3 (2019)

KERAMIDA's Methodology and Procedure

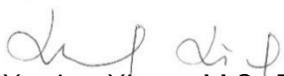
Procedure performed during the verification

- Interviews with key personnel involved in the process of compiling, calculating, and preparing the emissions data report and energy data.
- Review of evidence and data in support of key disclosures in the emissions report and energy disclosure.
- Review of a variety of data analytics to check the reasonableness of the data and calculations.
- A variety of re-calculation procedures to confirm stated quantities.
- Evaluated the reasonableness of any assumptions used in support of disclosures.
- Reviewed how disclosures were presented and determined if they were representative of data and operations.

Table 1. Data Verified by KERAMIDA

Scope	CO ₂ e (MT)
Scope 1	25,122
Scope 2 (Location-Based)	116,253
Scope 2 (Market-Based)	82,240
Scope 3 Category 6: Business Travel	3,415
Scope 3 Category 7: Employee Commuting	17,796
Resource Specific Verified Values	
Diesel	265,315 kWh
Gasoline	178,747 kWh
Kerosene	8,382,392 kWh
Liquefied Natural Gas (LNG)	6,776,893 kWh
Natural Gas	98,724,762 kWh
Number 6 Fuel Oil	4,646 kWh
Propane	9,132,336 kWh
Purchased Electricity	270,177,397 kWh
Renewable Energy Credit (REC)	65,000,000 kWh

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



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