

July 16, 2023

KERAMIDA Inc. (KERAMIDA) was engaged by Rambus to provide limited assurance greenhouse gas (GHG) verification of their 2022 Scope 1, Scope 2 and Scope 3 GHG emissions inventory. The Scope 3 categories verified were:

- Category 1 Purchased Goods and Services
- Category 2 Capital Goods
- Category 6 Business Travel

The data and calculations being verified covers the period of January 1, 2022 to December 31, 2022. The calculation of the GHG inventory is the sole responsibility of Rambus using guidance per US Environmental Protection Agency, the GHG Protocol standards, and other accepted guidance documents and practices.

Statement of Independence

KERAMIDA affirms our independence from Rambus 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 is not a fair representation of the actual GHG emissions data and information.

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*, which is an approved verification standard accepted by CDP. The verification was led by an accredited California and Oregon Lead GHG Verifier and KERAMIDA is a gold accredited service provider to CDP for verification services.

Validation scope of the reporting company GHG emissions

- Organizational boundaries: Operational Control Approach, Domestic

Time Period

- January 1, 2022 to December 31, 2022

Level of Assurance

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

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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. GHG Emissions Data Verified by KERAMIDA

| Scope | Emissions Verified (mt CO2e) |
|---|------------------------------|
| Scope 1 Natural Gas | 1,762 |
| Scope 1 Fugitive Emissions | 90 |
| Scope 1 Stationary Combustion | 1 |
| Scope 2 Electricity (Location-based) | 1032 |
| Scope 3 Category 1 Purchased Services and Goods | 62,020 |
| Scope 3 Category 2 Capital Goods | 4,383 |
| Scope 3 Category 6 Business Travel | 521 |
| Resource Specific Verified Values | Consumption Verified |
| Purchased Electricity | 1,504 MWh |
| Natural Gas | 323,302 Therms |
| Distillate Fuel Oil No. 1 | 120 Gallons |

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

KERAMIDA, Inc.



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