

September 2, 2022

KERAMIDA Inc. (KERAMIDA) was engaged by Rambus to provide limited assurance greenhouse gas (GHG) verification of their 2021 Scope 1, Scope 2 and Scope 3 (waste generated from operations, business travel) GHG emissions. The data and calculations being verified covers the period of January 1, 2021 to December 31, 2021. The calculation of the GHG inventory is the sole responsibility of Rambus using guidance including US Environmental Protection Agency, the GHG Protocol and other acceptable forms of calculation methodologies. This verification project was managed by a Lead GHG Verifier (CA license H-21-024, OR license GHGRP-062).

Verification Assurance Opinion

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

In KERAMIDA's opinion, 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 was conducted.

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 their GHG emissions inventory.

Validation scope of the reporting company GHG emissions

- Organizational boundaries: 15 Rambus locations; waste and business travel

Time Period

- January 1, 2021 to December 31, 2021

Level of Assurance

- Limited
- Materiality Threshold: 5%

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;

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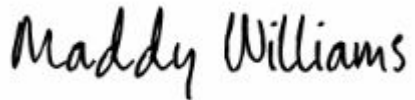
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- Evaluated the reasonableness of any assumptions used in support of disclosures;
- Reviewed how disclosures were presented and determined if they were representative of data and operations.

Table 1. Data Verified by KERAMIDA

Scope	Value Verified
Scope 1 (Natural Gas)	1,504 MT CO ₂ e
Scope 1 (Fugitive Emissions + Generator)	42 MT CO ₂ e
Scope 2 (Electricity)	1,111 MT CO ₂ e
Scope 3 (Business Travel)	41 MT CO ₂ e
Scope 3 (Waste, landfilled, recycled, composted)	123 MT CO ₂ e

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.



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