


Verification Report

Verification Opinion

Verified as Satisfactory	
<p>Based on the process and procedures conducted, the GHG statement contained in the GHG Inventory report 2023, issued on 15/03/2024.</p>	<ul style="list-style-type: none"> • <i>Is</i> materially correct and is a fair representation of GHG data and information. • <i>Has</i> been prepared in accordance with ISO14064-1:2018 and it's principles
Lead Verifier	Vo Hong Kiet
Independent Reviewer	Nguyen Dinh Minh Tam
Signed on behalf of BSI	 Miranda Chen, Country Manager (Singapore)
Issue Date	23/04/2024
BSI Group Singapore Pte Ltd: 77 Robinson Road, #28-03, Robinson 77 Singapore 068896	
<p>NOTE: BSI Group Singapore Pte Ltd is independent to and has no financial interest in Ardentec Singapore Pte Ltd. This 3rd party Verification Opinion has been prepared for Ardentec Singapore Pte Ltd only for the purposes of verifying its statement relating to its GHG emissions more particularly described in the scope above. It was not prepared for any other purpose. In making this Statement, BSI Group Singapore Pte Ltd has assumed that all information provided to it by Ardentec Singapore Pte Ltd is true, accurate and complete. BSI Group Singapore Pte Ltd accepts no liability to any third party who places reliance on this statement.</p>	

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Verification Engagement

Organization	ARDENTEC SINGAPORE PTE. LTD
Responsible party	ARDENTEC SINGAPORE PTE. LTD
Verification Objectives	To express an opinion on whether the organizational GHG Statement which is historical in nature: <ul style="list-style-type: none"> • Is accurate, materially correct and is a fair representation of GHG data and information • Has been prepared in accordance with ISO 14064-1:2018, the criteria used by BSI to verify the GHG Organizational Statement
Materiality Level	5 %
Level of Assurance	Reasonable
Verification evidence gathering procedures	<ul style="list-style-type: none"> • Evaluation of the monitoring and controls systems through interviewing employees observation & inquiry • Verification of the data through sampling recalculation, retracing, cross checking and reconciliation
Verification Standards	The verification was carried out in accordance with ISO 14064-3: 2019 and ISO 14065.

Organizational GHG Statement

Organization	ARDENTEC SINGAPORE PTE. LTD 2 Woodlands loop #01-04, #02-00, #03-03 & #03-04 Singapore 738283	
Organizations GHG Report containing GHG Statement	GHG Inventory report 2023, issued on 15/03/2024	
Organizational Boundary	Operational Control	
Scope of activities:	<ol style="list-style-type: none"> 1. Provision for Semiconductor Testing Services and Backend Services 2. The production of semiconductor device trimming 	
Reporting Boundary:	Direct GHG Emissions (Scope 1)	Direct emissions from Stationary combustions: generators Direct fugitive emissions from air conditioner, Water dispenser, wastewater treatment system.
	Indirect GHG Emissions from imported energy (Scope 2)	Indirect GHG emission from use of purchased electricity
	Indirect GHG emissions from transportation (Scope 3)	Indirect emissions from Employee commuting
	Indirect GHG emissions from products used by an organization (Scope 3)	Indirect emissions from Energy-related activities not included in direct emissions and energy indirect emissions

<p>Exclusions from Reporting Boundary:</p>	<p>Category 3: Indirect GHG emissions from transportation (Scope 3)</p> <ul style="list-style-type: none"> ▪ Indirect emissions from Upstream transport and distribution ▪ Indirect emissions from Downstream transport and distribution ▪ Indirect emissions from Business travel ▪ Indirect GHG emissions from transportation of client and visitor transport <p>Category 4: Indirect GHG emissions from products used by organization (Scope 3)</p> <ul style="list-style-type: none"> ▪ Indirect emissions from Purchased products / services. ▪ Indirect emissions from Capital equipment / goods ▪ Indirect emissions from Waste generated from organizational activities ▪ Indirect emissions from Upstream leased assets <p>Category 5: Indirect GHG emissions associated with the use of products from the organization (Scope 3) (All Indirect GHG emissions in category 5)</p> <p>Category 6: Indirect GHG emissions from other sources Justification: no requirements from intended user and insignificant indirect emission</p>
<p>Criteria for developing the organizational GHG Inventory:</p>	<p>ISO 14064-1:2018</p>
<p>Reporting Period</p>	<p>01/01/2023 – 31/12/2023</p>

GHG Emissions :

Emission sources:	Location base, tCO2e
Scope 1 Direct Emissions (non biomass)	8.85
Scope 1 Direct Emissions (biogenic emissions)	9.57
Scope 2 Indirect Emissions from Imported Energy	6,091.26
Scope 3 Indirect GHG emissions from transportation	88.79
Scope 3 Indirect GHG emissions from products used by organization	823.63
Total quantified	7,022.10