


# Verification Opinion

Subject: product/service- Parcel Delivery Service (TA-Q-BIN, TA-Q-BIN Compact, EAZY)	
Verified as Satisfactory	
Reasonable Assurance: Regarding the carbon neutrality claim "Carbon Neutrality Report of Yamato Transport Co., Ltd." prepared by Yamato Transport Co., Ltd., among the carbon neutrality claims based on Table 1, reasonable assurance was implemented for the part relating to direct GHG emissions (Scope 1) and indirect GHG emissions from imported energy (Scope 2).	
For the part of the carbon neutrality claim 'Carbon Neutrality Report of Yamato Transport Co., Ltd.' relating to direct greenhouse gas emissions (Scope 1) and indirect emissions from imported energy (Scope 2) from 'production' stage in the life cycle assessment, reasonable assurance was implemented.  As a result, claims of carbon neutrality are:	Is materially correct and is a fair representation of GHG and carbon neutrality data and information.
	Has been prepared in accordance with ISO 14068-1:2023 and its principles
Limited Assurance Regarding the carbon neutrality claim "Yamato Transport Co., Ltd. Carbon Neutrality Report" prepared by Yamato Transport Co., Ltd., among the carbon neutrality claims based on Table 1, limited assurance was implemented for the part relating all other indirect GHG emissions (scope 3).	
For the part of the carbon neutrality claim 'Carbon Neutrality Report of Yamato Transport Co., Ltd ' relating to all other indirect GHG emissions (scope 3) from 'material acquisition & pre-processing', 'Production'、'distribution and storage, use, and end of life' stage in the life cycle assessment, limited assurance was implemented.  As a result, claims of carbon neutrality are:	No matters were identified that were not adequate in any material respect, indicating that GHG and carbon neutrality data and information were not properly presented.
	No matters were identified that indicated that the document was not prepared in accordance with ISO 14068-1:2023 and its principles.
Lead Verifier	Ichiro Tabata
Independent Reviewer	DinhMinhTam Nguyen
Signed on behalf of BSI	 Managing Director
Issue Date	2024-1-30
BSI Group Japan K.K 3-7-1 Minatomirai, Nishi-ku, Yokohama, Kanagawa Prefecture	
NOTE: BSI Group Japan K.K. is independent to and has no financial interest in YAMATO TRANSPORT CO., LTD.  This 3 <sup>rd</sup> party Verification Opinion has been prepared for YAMATO TRANSPORT CO., LTD. only for the purposes of verifying its statement relating to its GHG emissions more particularly described in the scope above and not prepared for any other purpose.  In making this Statement, BSI Group Japan K.K. has assumed that all information provided to it by YAMATO TRANSPORT CO., LTD. is true, accurate and complete.  BSI Group Japan K.K. accepts no liability to any third party who places reliance on this statement.	

## Verification Engagement

Organization	YAMATO TRANSPORT CO., LTD.
Responsible party	YAMATO TRANSPORT CO., LTD.
Verification Objectives	To express an opinion on whether the Carbon Neutrality Declaration which is historical in nature:
Verification Opinion	Is accurate, materially correct and is a fair representation of GHG and carbon neutrality data and information  Has been prepared in accordance with ISO 14068-1:2023, the criteria used by BSI to verify the GHG Organizational Statement
Materiality Level	5%
Level of Assurance	Base on Table 1
Verification evidence gathering procedures	<ul style="list-style-type: none"> <li>· Verification of the conformity of the documentation provided by the organisation with the requirements of the standard.</li> <li>· Interviews with key stakeholders involved in the collection of relevant data and the preparation of documentation.</li> <li>· Visits to sampled sites to conduct actual site tours and interviews with personnel to verify business processes, GHG emission sources, aggregation systems and the status of reduction efforts.</li> <li>· Verification of records and information on GHG emissions and energy consumption by recalculating, retracing and reconciling with original data using sampling methods.</li> </ul>
The verification activities applied in a limited level of assurance verification are less extensive in nature, timing and extent than in a reasonable level of assurance verification	
Verification Standards	The verification was carried out in accordance with ISO 14064-3: 2019 and ISO 14065:2020
<p>Note: YAMATO TRANSPORT CO., LTD. is responsible for the preparation and fair presentation of the GHG statement and report in accordance with the agreed criteria. BSI is responsible for expressing an opinion on the GHG statement based on the verification.</p>	

## Carbon Neutrality Claim – Subject

Product Carbon Footprint for	2,464,448 tCO2(e)
Functional Unit	kgCO2e/piece
Carbon Neutrality Report	Carbon Neutrality Report of Yamato Transport Co., Ltd.,
System Boundary	Parcel Delivery Service (TA-Q-BIN, TA-Q-BIN Compact, EAZY)
Life cycle stages included in CFP Study	All life stage
Criteria for Developing the Carbon Neutrality Claim and Report	ISO 14068-1:2023 ISO 14067:2018 ISO 14040:2006
Reporting Period	2022/4/1-2023/3/31
Carbon Credits Used and Retired	VCS (Verified Carbon Standard)

Table1  
GHG emission (reporting period FY2022)

process	material acquisition & pre-processing	Production	distribution and storage, use, and end of life
breakdown	Procurement of raw materials related to the right	Collection by PUDO (Pick-up and drop-off) Collection Collection/Sorting at depot Transportation from depot to hub Sorting at hub (Outbound and transit) Transportation between hubs Sorting at hub (Inbound) Transportation from hub to depot Sorting at depot Delivery Delivery by PUDO (Pick-up and drop-off) IT system and call centre	Disposal related to left
	tCO2(e)		
scope1	656,807	○	
scope2	238,516	○	
scope3	1,569,125	○	○
Total quantified	2,464,448		
Total offset	2,464,448		
Level of Assurance	Limited	Reasonable	Limited

Intensity unit: 1.28 kgCO2e/piece

GHG emission (base period FY2021)

process		material acquisition & pre-processing	Production	distribution and storage, use, and end of life	
breakdown		Procurement of raw materials related to the right	Collection by PUDO (Pick-up and drop-off) Collection Collection/Sorting at depot Transportation from depot to hub Sorting at hub (Outbound and transit) Transportation between hubs Sorting at hub (Inbound) Transportation from hub to depot Sorting at depot Delivery Delivery by PUDO (Pick-up and drop-off) IT system and call centre	Disposal related to left	
	tCO2(e)				
scope1	657,927		○		
scope2	265,747		○		
scope3	1,647,087	○		○	○
Total quantified	2,570,761				
Total offset	0				
Level of Assurance		Limited	Reasonable	Limited	Limited

Intensity unit: 1.36 kgCO2e/piece

Calculation results of electricity in market-based approach and location-based approach

scope2		Energy used(2021) [kWh]	Energy used(2022) [kWh]	emissions(2021) [t-CO2e]	emissions(2022) [t-CO2e]
Market base	General electricity	469,841,216	421,696,080	265,747	238,516
	renewable energy	61,380,928	123,011,625	0	0
location base	electricity	531,222,144	544,707,705	300,465	308,093

CFP figures reflect calculation results based on market-based approach.