

EN/RMSC/PCFV/2024/05/024

Product Carbon Footprint (PCF) Verification Statement

The organization

Xiamen Yingsheng Science & Technology Co., Ltd.

No.508 Guoshan Road, Tong'an District, Xiamen City, Fujian Province, China

Factory Address: No.508 Guoshan Road, Tong'an District, Xiamen City,
Fujian Province, China

Report

Product Carbon Footprint Assessment Report of paper based laminated material using for aseptic package of liquid food

Product / Functional Unit (FU)

**Greenhouse gas emission of paper based laminated material
using for aseptic package of 250ml liquid food
from cradle to gate is 0.028 kgCO_{2e}.**



The PCF calculation and report provided by the mentioned organization have been verified by SGS as comply for ISO 14040:2006 Environmental management – Life cycle assessment – Principles and framework, ISO 14044:2006 Environmental management – Life Cycle Assessment – Requirements and Guidelines, and ISO 14067:2018 Greenhouse gases – Carbon footprint of products – Requirements and guidelines for quantification.

This verification is based on the report and supporting materials submitted by above Organization on May 9th, 2024, details please refer to report: Product Carbon Footprint Assessment Report of paper based laminated material using for aseptic package of liquid food 2024/PCFV/C/0524

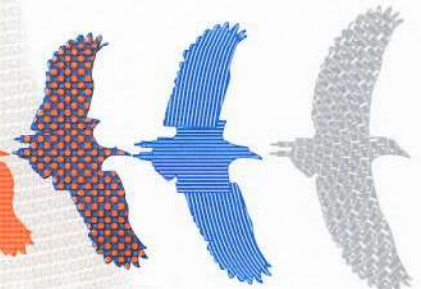
Signed by

Issue Date: 19/06/2024
Green Product Service
Voluntary Certification Centre

SGS-CSTC Standards Technical Services Co., Ltd.
11F, No.900B, Yishan Road, Xuhui District, Shanghai, China 200233
t + 86 (0)21 6140 2666 f + 86 (0)21 6115 2359 www.sgsgroup.com.cn



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Information is summarized as follow:

Name of Applicant:	Xiamen Yingsheng Science & Technology Co., Ltd.
Address of Applicant:	No.508 Guoshan Road, Tong'an District, Xiamen City, Fujian Province, China
Address of Factory:	No.508 Guoshan Road, Tong'an District, Xiamen City, Fujian Province, China
Product Description:	SHENG LI PAK
Data Collection:	The PCF calculation and report provided by the mentioned organization based on the data collected from January 1, 2023 to December 31, 2023 have been verified by SGS.
Calculation Approach:	The calculation has been verified by SGS as comply for ISO 14040:2006 Environmental management – Life cycle assessment – Principles and framework, ISO 14044:2006 Environmental management – Life Cycle Assessment – Requirements and Guidelines, and ISO 14067:2018 Greenhouse gases – Carbon footprint of products – Requirements and guidelines for quantification.
System Boundary:	The calculation has been verified by SGS as in accordance with Life Cycle Assessment principles. The carbon footprint calculation results from cradle to gate are shown in this summary.
Greenhouse Gas Calculated:	Carbon dioxide equivalent value on the basis of their per unit radiative forcing using 100-year global warming potentials defined by the Intergovernmental Panel on Climate Change (IPCC 2021, Table 7.SM.7). Green House Gas is listed in IPCC 2021, Table 7.SM.7.
SGS Report:	SGS/RMSC/2024/PCFV/C/0524



Signature

Chris Chen

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