



Greenhouse Gas, Water, and Waste Verification Statement

Prepared for: The Hershey Company

Prepared by: Quantis US

April 10, 2023

Greenhouse Gas Emissions

The inventory of Greenhouse Gas emissions from selected Scope 3 categories for The Hershey Company has been verified for the reporting year 2022 by Quantis according to ISO 14064-3 as detailed below:

Year	Scope	Category	GHG Emissions (MT CO ₂ e)
2022	Scope 3	Category 1 – Purchased goods and services	5,055,719
		Category 3 – Fuel and energy related activities	136,489
		Category 4 – Upstream transportation	363,671
		Category 5 – Waste generated in operations	13,656
		Category 6 – Business travel	13,276
		Category 7 – Employee commuting	43,446
		Category 9 – Downstream transportation and distribution	202,414
	Category 12 – End of life of sold products	113,005	
	Total Scope 3 Footprint	5,941,676	

Water KPIs

The inventory of water withdrawal, water discharge, and water consumption has been verified for the reporting year 2022 by Quantis, as detailed below:

Year	KPI	Quantity	Unit
2022	Total water withdrawal	5,783	Million liters
	Total water discharge	4,898	Million liters
	Total water consumption	885	Million liters



Waste KPIs

The inventory of waste categories disposed and enterprise-wide waste intensity in operations has been verified for the reporting year of 2022 by Quantis, as detailed below:

Year	KPI	Quantity	Unit
2022	Non-hazardous waste generated	87,188	Metric tons
	Waste recycled	68,302	Metric tons
	Recycled	29,826	Metric tons
	Stock feed	38,338	Metric tons
	Composted	138	Metric tons
	Waste to energy (incineration)	9,973	Metric tons
	Waste to trash (landfill)	8,913	Metric tons
	Hazardous waste	225	Metric tons
	Waste intensity	0.08	MT waste generated / MT product produced



Authorized by

A handwritten signature in blue ink, appearing to be "Mariya Absar", written over a horizontal line.

Mariya Absar, PhD
Senior Sustainability Consultant, Quantis US
Verification Statement Date: April 10, 2023

Quantis USA
66 Long Wharf, 2-West, Boston, MA 02110
Tel: +1 857-239-9290
Email: info.usa@quantis-intl.com



Brief description of the Verification Process

Quantis has been commissioned by The Hershey Company for verification of The Hershey Company greenhouse gas emissions, from selected Scope 3 categories for the 2022 reporting year, against the GHG Protocol. Quantis also reviewed relevant water, and waste KPIs for the 2022 reporting year. The verification was based on the verification scope, objectives, and criteria as agreed between The Hershey Company and Quantis.

Roles and Responsibilities

The management of The Hershey Company is responsible for supplying relevant activity data and emission factors, as well as the calculations of GHG emissions information and the reported GHG emissions.

It is Quantis' responsibility to express an independent verification opinion on the GHG emissions as provided by The Hershey Company for the period 1st January 2022 to 31st December 2022.

Objectives and Criteria

The purposes of this verification exercise are, by review of objective evidence, to independently review:

- Whether the GHG emissions are as declared by The Hershey Company.
- Whether water and waste KPIs are as declared by The Hershey Company.
- Whether the data reported are accurate, complete, consistent, transparent, relevant and free of material error or omission and compiled in accordance with The Hershey Company' described methodology.

Level of Assurance

Quantis undertook the verification assessment with the aim to provide a limited level of assurance for selected Scope 3 categories listed below, as well as water and waste inventory KPIs for The Hershey Company operations.



Scope

Emission sources verified were from CO₂-e arising from The Hershey Company's Scope 3 emissions from reporting year 2022. The following Scope 3 categories were included:

Category	In/Out of Scope
Purchased Goods & Services	In Scope
Fuel & Energy Related Activities	In Scope
Upstream Transportation & Distribution	In Scope
Waste Generated in Operations	In Scope
Business Travel	In Scope
Employee Commuting	In Scope
Downstream Transportation & Distribution	In Scope
End of Life Treatment of Products	In Scope
Capital Goods	Out of Scope
Upstream Leased Assets	Out of Scope
Processing of Sold Products	Out of Scope
Use of Sold Products	Out of Scope
Downstream Leased Assets	Out of Scope
Franchises	Out of Scope
Investments	Out of Scope

Note: Scope 3 categories that are "Out of Scope" are excluded from Hershey's GHG inventory because they're not materially applicable to the footprint

Conclusion

Based on the data and information provided to Quantis and the processes and procedures conducted by Quantis, it is concluded that the GHG emissions calculations are sound. There is no evidence to suggest that the GHG emissions for the reported Scope 3 categories, as well as selected water and waste KPIs are not materially correct and are not a fair representation of provided data and information based on the calculation methodologies utilized.