



## Greenhouse Gas, Energy, Water, and Waste Verification Statement

Prepared for: The Hershey Company

Prepared by: Quantis US

March 22, 2024

### 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 2023, by Quantis according to ISO 14064-3, as detailed below:

Year	Scope	Category	GHG Emissions (MT CO <sub>2</sub> e)
2023	Scope 3	Category 1 – Purchased goods and services	6,224,489
		Category 2 – Capital Goods	203,526
		Category 3 – Fuel and energy related activities	131,901
		Category 4 – Upstream transportation	299,367
		Category 5 – Waste generated in operations	12,922
		Category 6 – Business travel	14,303
		Category 7 – Employee commuting	51,154
		Category 9 – Downstream transportation and distribution	206,654
		Category 12 – End of life of sold products	119,725
<b>Total Scope 3 Footprint</b>			<b>7,264,041</b>

### Emissions Intensity

The inventory of Scope 3 carbon emissions intensity has been verified for the reporting year 2023 by Quantis, as detailed below:

Year	KPI	Quantity	Unit
2023	Scope 3 – Carbon Emissions Intensity	6.035	(MT/MT product produced)

### Water KPIs

The inventory of total water withdrawal, percentage of total water use that is purchased, percentage of total water that is groundwater, water discharge, water consumption, water intensity, and percentages of water withdrawn and consumed in regions of high (40-80%) and extremely high (>80%) baseline water stress respectively, has been verified for the reporting year 2023 by Quantis, as detailed below:



Year	KPI	Quantity	Unit
2023	Total water withdrawal	4,520	Million liters
	% of total water - purchased	57	%
	% of total water – groundwater	43	%
	Total water discharge	3,230	Million liters
	Total water consumption	1,290	Million liters
	Water intensity	2.85	L/kg
	% of water withdrawn from regions of extremely high baseline water stress	14.4	%
	% of water consumed from regions of extremely high baseline water stress	33	%
	% of water withdrawn from regions of high baseline water stress	0.9	%
	% of water consumed from regions of high baseline water stress	1.7	%

### Waste KPIs

The inventory of waste categories disposed and enterprise-wide waste intensity in operations has been verified for the reporting year of 2023 by Quantis, as detailed below:

Year	KPI	Quantity	Unit
2023	Non-hazardous waste generated	106,734	Metric tons
	Waste reused and recycled	70,964	Metric tons
	Recycled	34,086	Metric tons
	Stock feed	36,664	Metric tons
	Composted	215	Metric tons
	Company-wide waste recycling rate	66	%
	Waste to energy (incineration)	11,089	Metric tons
	Waste to trash (landfill)	24,681	Metric tons
	Hazardous waste	166	Metric tons
	Waste intensity	0.10	MT waste generated / MT product produced



Authorized by

A handwritten signature in blue ink, written over a solid black horizontal line. The signature is stylized and appears to be "Mariya Absar".

Mariya Absar, PhD  
Sustainability Expert, Quantis US  
Verification Statement Date: March 22, 2024

**Quantis USA**  
66 Long Wharf, 2-West, Boston, MA 02110  
Tel: +1 857-239-9290  
Email: [info.usa@quantis-intl.com](mailto: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 2023 reporting year, against the GHG Protocol. Quantis also reviewed relevant energy, water, and waste KPIs for the 2023 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 1<sup>st</sup> January 2023 to 31<sup>st</sup> December 2023.

## **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 energy, 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 CO<sub>2</sub>-e arising from The Hershey Company's Scope 3 emissions from reporting year 2023. The following Scope 3 categories were included:

Category	In/Out of Scope
<b>Purchased Goods &amp; Services</b>	In Scope
<b>Capital Goods</b>	In Scope
<b>Fuel &amp; Energy Related Activities</b>	In Scope
<b>Upstream Transportation &amp; Distribution</b>	In Scope
<b>Waste Generated in Operations</b>	In Scope
<b>Business Travel</b>	In Scope
<b>Employee Commuting</b>	In Scope
<b>Downstream Transportation &amp; Distribution</b>	In Scope
<b>End of Life Treatment of Products</b>	In 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, 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.