

# Audit Report / Greenhouse Gas Verification/Validation



Management Systems Certification

## 1. Company Information

<b>Company name</b>	Cartamundi
<b>Address</b>	Turnovatoren 14 box 12300 Turnhout
<b>Other audited sites</b>	All company locations
<b>Company representative</b>	Omar Casillas
<b>Company description, business activities</b>	Cartamundi is a Belgian company headquartered in Turnhout, renowned as one of the world's leading manufacturers of playing cards and board games. Established in 1970 as a joint venture among three historic printing companies.

<b>Audit date(s)</b>	<b>Documentation control:</b>	8/4/2026-5/5/2026	<b>On-site audit date:</b>	Enter date	<b>Until:</b>	Enter date
<b>Audit Method:</b> Enter audit method	<b>Number of employees relevant for the Scope: ≈3000</b>	<b>Audit duration:</b>	<b>Audit language: English</b>	<b>Use of remote activities (describe):</b>		
<b>Audit Standard(s)</b>	<b>Standard 1:</b>	<b>Standard 2:</b>	<b>Standard 3:</b>	<b>Standard 4 (further):</b>		
	Enter standard	Enter standard	Enter standard	Enter standard		
<b>Audit type:</b>	Enter audit type	Enter audit type	Enter audit type	Enter audit type		
<b>Registration no.:</b>	Click or type here to enter text	Click or type here to enter text	Click or type here to enter text	Click or type here to enter text		
<b>Activity:</b>	Click or type here to enter text	Click or type here to enter text	Click or type here to enter text	Click or type here to enter text		
<b>Scope of application</b>	GHG emission verification (Scope 1 and 2)					
	<input type="checkbox"/> No Changes <input checked="" type="checkbox"/> Adjustment required	<b>EAC Scope:</b> 23	<b>EU-ETS Category:</b> Click or type here to enter text			
<b>Assurance level:</b>	Reasonable	Click or type here to enter text	Click or type here to enter text			
<b>Materiality Level</b>	5%	Click or type here to enter text	Click or type here to enter text			
<b>Reporting Year</b>	2025	Click or type here to enter text	Click or type here to enter text			
<b>Lead Verifier</b>	<b>Verifier</b>		<b>Verifier</b>			
E. Chrysagi	E. Koilia		Click or type here to enter text			

### 3. Principles and objectives of verification

The verification/ validation audit objectives include:

- a) The determination of the organization's monitoring system, or parts of it, compliance with the verification criteria.
- b) The review of the organization's emissions monitoring system ability to ensure compliance with the principles and requirements of the stated standards or GHG programmes, as well as the applicable statutory, regulatory and contractual requirements,
- c) The verification of the inventory of greenhouse gasses (GHGs) emissions and removals,
- d) The review of the effectiveness of the emissions monitoring system to ensure the organization's continued capacity to achieve its specified objectives,
- e) The review of important changes in the organization's GHGs, compared to previous periods,
- f) Where applicable, the identification of areas for possible improvement of the emissions monitoring system

The audit was carried out according to the relevant applicable procedure for Greenhouse Gas Emissions Verification of the relevant Regulation for Verification of TÜV AUSTRIA HELLAS. The basic information documenting the results of the verification audit are included into this report, and in total, into the audit verification questionnaire and the copies of documents and other evidence obtained from the organization being audited. The audited organization is solely responsible for the establishment and the fair presentation of the Greenhouse Gas Emissions Report in accordance with the criteria of the relevant standards and regulations. The Verification Body is responsible for formulating an opinion on the GHG Report based on the verification.

During the verification audit the following principles were followed:

- a) Independence: All the members of the verification team were independent to the verified activities, operated objectively and were free of prejudice and conflicts of interests.
- b) Code of ethics: All the members of the verification team demonstrated, throughout the verification process, trust, completeness, confidentiality, and discretion, in accordance with the Code of Conduct of TUV Austria Hellas.
- c) Fair presentation: This report and the accompanying documented information of TUV Austria Hellas, are a true and accurate representation of the verification activities.
- d) Due diligence: All the members of the verification team demonstrated, throughout the verification process, due responsibility, diligence, and judgement, in accordance with the Code of Conduct of TUV Austria Hellas. The Verification Team possessed the necessary competence for the successful completion of the verification / validation process.

#### CHARACTERIZATION OF RESULTS

1: Full Compliance

2: Observation, the effectiveness of the corrective action is evaluated during the next audit

3: Minor Non-Conformity(-ies): reviewed and accepted the client's plan for correction and corrective action

4: Major Non-Conformity(-ies): Correction through submission of Documents or Re-audit

OFI: Opportunities for Improvement: No further action is required by the client

NA: Not Applicable or/and is Excluded

# Audit Report / GHG Standards



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## 4. Detailed results of the audit

Result  
Documentation  
Control

The verification team is convinced that there are no material inaccuracies or misstatements

Click or type here to enter text

Scope of emissions	Scope 1,2
Types of GHGs included	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O, HFCs
Reporting Period	2025
Data sources and data collection methods	Invoices, contracts, well documented assumptions
Emission factors and their sources	IPCC, country specific EF, NIR
Scope 1	5828
Scope 2	12541
Total	18369

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	Site	Scope 1 (tCO2e)	Scope 2 (tCO2e)
C103	Cartamundi NSV	-	3,50
C104	Cartamundi Digital NV	-	4,49
C106	Cartamundi Italy SRL	2,91	0,16
C109	Cartamundi Services NV (Turnova)	84,04	6,18
C109	Cartamundi R&D	24,94	6,18
C110	Cartamundi Turnhout NV	292,9	-
C110	Cartamundi Turnhout warehouse CW6	80,82	12,28
C112	Cartamundi France SARL	-	0,98
C113	Cartamundi Hungary Kft. (Optimo Logistics)	-	0,53
C115	AGM Urania AG	7,99	-
C117	Cartamundi Nordic AB	-	0,18
C121	Cartamundi Deutschland GmbH	143,19	-
C122	Spielkartenfabrik Altenburg GmbH	32,87	-
C124	Königsfurt Urania GmbH	7,39	0,86
C127	Cartamundi UK Ltd.	3,93	0,89
C128	Cartamundi Poland sp.z.o.o	33,68	-
C129	Cartamundi Cards Poland	18,06	-
C167	Naipes Heraclio Fournier, S.A.	140,27	-
C418	Cartamundi East Long Meadow	927,47	3738,19

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C428	Cartamundi Monterrey	25	877,43
C429	Cartamundi Dallas Inc	87,51	2310,67
C431	Copag da Amazonia (Sao Paulo)	28,22	3,01
C431	Copag da Amazonia (Manaus)	68,47	-
C432	COPAG USA	-	5,43
C436	Big Bang Copag SpA	-	1,23
C462	The United States Playing Card Company	3702,46	5466
C640	Parksons (Gujarat Factory)	115,68	-
C640	Parksons (Mumbai office)	-	43,4
C641	Cartamundi APAC (Singapore)	-	2,00
C667	BEE Manufacturing and Technology Macau Company Ltd.		57
<b>Total</b>		<b>5828</b>	<b>12541</b>

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LIST OF DEVIATIONS FOR DOCUMENT CONTROL				Time allowed to close deviations until (Maximum 6 months after the completion of Document Control)		
s/n	Findings Description	Relevant Standard(s)	§ clause of the Standard	Corrective action	Correction evidence	Evaluation of corrective action
	No findings					

		Completion of Corrective Actions	
Place, Date: Athens, 5/5/2026		Place, Date:	
Lead Verifier	Company Representative	Company Representative	Lead Verifier
		(Signature)	(Signature)
E. Chrysagi	Omar Casillas	(Name)	(Name)

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## 5. Recommendation of the audit team

The audit objectives have been fulfilled YES  NO

Standard(s)	Audit team Suggestion: The audit team with reasonable assurance has determined that:				
<b>GHG Scope 1 and 2 verification</b>	<input checked="" type="checkbox"/>	The Emissions Report is considered <b>satisfactory</b>	<b>AFTER</b>	<input checked="" type="checkbox"/>	no other action
	<input type="checkbox"/>	The Emissions Report is considered <b>satisfactory</b> , but it includes minor inaccuracies or non-conformities		<input type="checkbox"/>	Review and acceptance of the client's plan for correction and corrective action
	<input type="checkbox"/>	No opinion can be expressed for the Emissions Report, due to lack of sufficient evidence or limited scope		<input type="checkbox"/>	Correction of Non-Conformities/inaccuracies with the submission of Documents
	<input type="checkbox"/>	Withdrawal of Verification Statement		<input type="checkbox"/>	Correction of Non-Conformities/inaccuracies with the Re-audit
	<input type="checkbox"/>			<input type="checkbox"/>	Other action:

Place, Date: Athens, 5/5/2026			
<i>Lead Verifier</i>	E. Chrysagi	<i>Verifier (s)</i>	E. Koilia
<i>Signature</i>		<i>Signature</i>	

**Other Information:**


The company / organization must inform the Verification Body of any changes of the Monitoring System and its documentation. It should be noted that the verification is a sample check, which means that it's possible that additional non-conformities may exist besides the ones that have been documented during the audit. The result of the audit does not release the audited company / organization from its responsibility to control the installed Monitoring System, as well as of the maintenance and conformity to verification criteria. The Verification Body or the Verifier does not, under no circumstances, substitute or replace the control enforced by the relevant National Authorities. The responsibility for the enforcement and the assessment of compliance with relevant legislation and regulations remains, in any case, the company's responsibility.

# Audit Report / GHG Standards



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## CLIENT ACCEPTANCE

<b>Company Representative</b> (Name and Surname)	 <i>Omar Casillas</i>	<b>Signature / Stamp</b>		<b>Period of the next audit</b> (Month and year)	
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## 7. Distribution list

- ✓ Client
- ✓ Certification Body of TÜV AUSTRIA
- ✓ Audit team