

溫室氣體查證聲明意見

華儲股份有限公司 台鑒

代表地址：桃園市大園區航勤北路 10-1 號

德思貝特驗證有限公司對華儲股份有限公司之溫室氣體聲明進行獨立查證，就以下組織邊界之 113 年度溫室氣體盤查報告(發行日期:2025-05-08)，及盤查清冊(發行日期: 2025-05-08)，包括溫室氣體排放量、移除量與儲存之聲明，進行查證之設計、實施、維護及準備，並公允表達貴公司之聲明無實質差異，其他相關查證意見如下：

受查證者聯絡資訊：

公司名稱：華儲股份有限公司

聯絡電話：(03)393-9800

通訊地址：桃園市大園區航勤北路 10-1 號

查證機構聯絡資訊：

公司名稱：德思貝特驗證有限公司

聯絡電話：02-89538398

通訊地址：新北市板橋區中山路一段 293 之 1 號 12 樓之 2

查證範圍：

名稱	地址
華儲股份有限公司	桃園市大園區航勤北路 10-1 號
華儲股份有限公司-高雄分公司	高雄市小港區飛機路 630 號

查證準則及保證等級：

ISO 14064-1:2018; ISO 14064-3:2019

☒ 合理保證：範疇一(類別 1)、範疇二(類別 2) [實質性閾值: 5%]

☒ 有限保證：範疇三(類別 3 - 5) [類別 3, 4 基於實際數據; 類別 5 屬於推估或預測數據]

查證期間：

盤查年度：民國 113 年 01 月 01 日至民國 113 年 12 月 31 日

查證排放量或減量：

- 範疇一與範疇二排放量總和：7,170.2938 公噸二氧化碳當量
- 直接溫室氣體排放量(範疇一)：1,950.4408 公噸二氧化碳當量
- 能源間接溫室氣體排放量(範疇二)：5,219.8530 公噸二氧化碳當量
- 其他間接溫室氣體排放量(範疇三)：1,623.2377 公噸二氧化碳當量
- 採用 GWP 值之版次：AR6
- 電力排放係數及版本(版次或時間)：0.474 公斤二氧化碳當量/度 (能源局公布之 113 年度電力排碳係數)
- 自廠電力或蒸氣排放係數及版本(版次或時間)：無

查證意見：

本案以合理保證等級之標準、設計、規劃及執行查證作業，且依據查證人員所執行之查證過程與程序，有充分證據顯示華儲股份有限公司之溫室氣體聲明符合查證準則，不具實質差異。

德思貝特驗證有限公司

DesBest Certification Co., Ltd.

查證作業實施日期：

文件審查：民國 114 年 04 月 11 日

第一階段：民國 114 年 04 月 24 日 至 民國 114 年 04 月 25 日

第二階段：民國 114 年 05 月 08 日

此證



查驗機構簽章

本案主導查證員：呂昱志

呂昱志

本案查證員：蔡憲智

蔡憲智

吳淳慎

吳淳慎

負責人簽章：

蔡憲智

職稱：執行長

查證聲明(意見)書核發日期：中華民國 114 年 05 月 28 日

保密性聲明：

此報告及附件可能包含屬於貴公司之機密資訊，除作為環境部相關盤查登錄或減量額度許可申請之證明文件外，未經貴公司書面同意，其他個人、團體或公司禁止自行複製或發行。

利益衝突迴避聲明

- (一) 茲保證此報告及附件內容完全依照環境部溫室氣體認證機構及查證機構管理辦法、溫室氣體查驗指引及有關機關之相關規範，秉持公正、誠實之原則進行查證作業，絕無虛偽不實。
- (二) 吾人(司)了解如自身受政府機關委任從事公務，亦屬於刑法上之公務員，並瞭解刑法上圖利罪、公務員登載不實偽造公文書及貪污治罪調理之相關規定，如有違反，亦為刑法及貪污治罪條例之適用對象。
- (三) 吾司如有違反前述事實情事，經查屬實時，此報告及附件內容願接受主管機關判定為無效之處分。



DesBest

Statement Reference: GHG-01D-0002-24012412

Greenhouse Gas Verification Opinion

Organization: **Taiwan Air Cargo Terminal**

Representative Address: No. 10-1, Hangqin N. Rd., Dayuan Dist., Taoyuan City 337, Taiwan (R.O.C.)

An independent verification of the greenhouse gas (GHG) quantification and reporting of **Taiwan Air Cargo Terminal** has been conducted in accordance with ISO 14064-3:2019. This verification covers the greenhouse gas inventory report ((version or issuance date 2025/05/08) and the reporting period from 2024/01/01 to 2024/12/31. The verification boundary includes all relevant business operations and associated emission sources within the defined sites. The verification activities encompassed all applicable GHG emission sources and sinks within the organizational and operational boundaries specified in the GHG inventory.

Based on the reasonable assurance engagement conducted in accordance with ISO 14064-3 by DesBest Certification Co., Ltd., we conclude that the Category 1 direct emissions and Category 2 indirect energy emissions disclosed in the greenhouse gas report are prepared in accordance with the applicable verification criteria and are free from material misstatement.

Verification boundary(s) :

Site Name	Address
Taiwan Air Cargo Terminal	10-1, Hangqin N. Rd., Dayuan Dist., Taoyuan City 337, Taiwan (R.O.C.)
Taiwan Air Cargo Terminal – Kaohsiung Branch	No. 630, Feiji Rd., Siaogang District, Kaohsiung City 812, Taiwan (R.O.C.)

Verification Criteria and Level of Assurance:

- The criteria used for the quantification and reporting of greenhouse gas (GHG) emissions are based on ISO 14064-1: 2018. A materiality threshold of 5% was applied to determine the significance of any misstatements or omissions.
- The verification engagement was conducted in accordance with the requirements of ISO 14064-3: 2019, ISO 14066: 2023, and ISO 14065: 2020. A **reasonable assurance** level was applied to the verification of Category 1 direct emissions and Category 2 indirect energy emissions, while a ☒ **limited assurance** / ☐ **agreed-upon procedures (AUP)** approach was applied to the remaining categories of greenhouse gas emissions.
- As part of the ☒ **limited assurance** / ☐ **agreed-upon procedures (AUP)** engagement, the verification of Category 3 and Category 4 greenhouse gas emissions was conducted using historical activity data. In contrast, the evaluation of Category 5 emissions was based on forward-looking information, including relevant assumptions, projections, and estimations.

GHG Lead Verifier

Representative of the Verification Body :
DesBest Certification Co., Ltd.

CEO

Issue Date : 2025.05.28

This verification is based on the information made available to DesBest and the engagement conditions detailed above. Therefore, DesBest cannot guarantee the accuracy or correctness of this information. DesBest accept no responsibility by



DesBest

Statement Reference: GHG-01D-0002-24012412

any party relying on or action upon this verification.

Office: 12F-2, No. 293-1, Sec. 1, Zhongshan Rd, Banqiao Dist., New Taipei City 220731, Taiwan

Supplementary Explanation of the Verification Opinion

Organizational boundary :

☒ Operational/Financial Control Approach ☐ Equity Ratio

Emissions by Category :

Categories		GHG emissions (Tone CO ₂ e)
Category 1	Direct GHG emissions	1,950.4408
Category 1.1	Direct emissions from stationary combustion from fossil	5.1917
Category 1.2	Direct emissions from mobile combustion from fossil	981.1815
Category 1.3	Industrial process	-
Category 1.4	Direct fugitive emissions arise from the release of GHGs in anthropogenic systems	964.0676
Category 1.5	Direct emissions and removals from land use, land use change and forestry	-
Direct CO ₂ emissions from stationary combustion by biogenic		-
Category 2	Indirect GHG emissions from imported energy	5,219.8530
Category 2.1	Indirect emissions from imported electricity Location base	5,219.8530
	Indirect emissions from imported electricity Marketed base (Contract No.:)	
Category 2.2	Indirect emissions from imported energy	
Category 3	Indirect GHG emissions from transportation	0.5081
Category 3.1	Emissions from upstream transport and distribution for goods	-
Category 3.2	Emissions from downstream transport and distribution for goods	-
Category 3.3	Emissions from employee commuting	-
Category 3.4	Emissions from client and visitor transport	-
Category 3.5	Emissions from business travel mainly due to fuel burnt in mobile sources of combustion	0.5081
Category 4	Indirect GHG emissions from products used by an organization	1,622.7296
Category 4.1	Indirect GHG emissions from purchased goods	11.2895
Category 4.2	Emissions from capital goods	1,315.7447
Category 4.3	Emissions from the disposal of solid and liquid waste	-
Category 4.4	Emissions from the use of assets	295.6954
Category 4.5	Emissions from the use of services that are not described in the above subcategories (consulting, cleaning, maintenance, mail delivery, bank etc.)	-
Category 5	Indirect GHG emissions associated with the use of products from the organization	-
Category 5.1	Emissions or removals from the use stage of the product	-
Category 5.2	Emissions from downstream leased assets	-
Category 5.3	Emissions from end-of-life stage of the product	-
Category 5.4	Emissions from investments	-
Category 6	Indirect GHG emissions from other sources	-

"-": not applicable

N/S: nonsignificant