



# Verification Statement



This is to certify that

## Thrutek Applied Materials Co., Ltd.

No. 1, East 15th Street, Qianzhen Dist.  
C.T.I.P, Kaohsiung 806  
Taiwan R.O.C.

has implemented and maintains a **Greenhouse Gas Emission Inventory**.

### Verification Statement:

**Verification criteria:** ISO 14064-1:2018, ISO 14064-3:2019, and Greenhouse Gas Protocol

### **Roles & Responsibilities:**

It's Thrutek Applied Materials Co., Ltd. management sole responsibility for ensuring that the development of the organization's GHG information system, record maintenance and documented procedures have met the standard requirements.

Thrutek Applied Materials Co., Ltd. management is also responsible for assessing, determining, and reporting GHG emissions information, and provides other necessary information to support GHG assertion.

DQS was engaged to conduct an independent verification of the GHG emissions reported by Thrutek Applied Materials Co., Ltd. for the periods described below. It's sole responsibility to express verification opinion on the energy consumption, Category 1, Category 2 and Category 3-6 GHG emissions reported in GHG report, and on the underlying systems and processes used to collect, analyze and review the information.

**Verified emission in the reporting period:** From 2023-01-01 to 2023-12-31

### **Emissions data verified:**

The Greenhouse Gas Emissions for the above reporting period is 531.731 tons of CO2 equivalents, including

- Category 1: Direct emission 20.6766 metric tons CO2e,
- Category 2: Energy indirect emission 365.9064 metric tons CO2e.
- Other indirect GHG emissions 145.1484 metric tons CO2e.
  - Category 3: 11.0146 metric tons CO2e.
  - Category 4: 134.1338 metric tons CO2e.
  - Category 5: N/A metric tons CO2e.
  - Category 6: N/A metric tons CO2e.

GWP: 2021 IPCC Sixth Assessment Report (AR6)

DQS IS A MEMBER OF





**Verification Opinion and Level of assurance:**

Based on the verification process and procedures carried out by the DQS Taiwan Inc.,

Level 1- reasonable assurance engagement Category 1 and 2

There is sufficient evidence to show that the ThruTek Applied Materials Co., Ltd. 2023 GHG emissions inventory and GHG assertion, dated 2024-08-16 is materially correct and prepared in accordance with the related International Standard on GHG quantification, monitoring and reporting as mentioned in the agreed verification criteria, and is a fair representation of the GHG data and information.

Level 2 - Limited assurance engagement: Category 3, 4, 5 and 6

There is no sufficient evidence to show that the Category 3-6 of the ThruTek Applied Materials Co., Ltd. 2023 GHG emissions inventory and GHG assertion, dated 2024-08-16 is not materially correct, and is not a fair representation of the GHG data and information.

Through an audit, documented in a report, it was verified that the inventory fulfills the requirements of the following standard:

**ISO 14064-1 : 2018**

Verification Statement No. 50600148 GHG-1

Original Certification Date 2024-09-02

Revision Date

**DQS Taiwan Inc.**

Bob Chen  
Managing Director

Company Name	Location
ThruTek Applied Materials Co., Ltd.	No. 1, East 15th Street, C.T.I.P. Kaohsiung, Taiwan, R.O.C
ThruTek Applied Materials Co., Ltd.	No. 268, Yulin Rd., Qiaotou Dist., Kaohsiung 825, Taiwan R.O.C.