Certificate

Inventory Standard

ISO 14064-1:2018

Certificate Registr. No.

CF 50637260 0001

Report No.

48247049 001

Certificate Holder:

Excelliance MOS Corporation

Validation & Verification Site:

4F-1., No. 22, Taiyuan St., Zhubei City, Hsinchu County 302082, Taiwan

Including the sites according to annex

Validation & Verification Body:

TÜV Rheinland Taiwan Ltd.

Validation & Verification

ISO 14064-3:2019

Standard:

100 14004-0.2018

Base year:

- 2023 (2023.01.01~2023.12.31)

Validation & Verification year:

2023 (2023.01.01~2023.12.31)Voluntary GHG scheme

Programme:

Level of Assurance:

ReasonableOperational Control

Consolidation methodology:

Opola

Materiality:

5%
CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃

Type of Greenhouse Gases: Validation & Verification Scope:

Based on the information we have received and evaluated that:

- Global warming potential (GWP): IPCC 2021, AR6
 - The total carbon emission is 2,797.9810 tonnes CO₂ equivalent (tCO₂e)
 - Category 1 Direct emission is 78.0383 tCO2e
 - Category 2 Indirect Imported energy emission is 162.8031 tCO2e
 - Category 3 Indirect Transportation emission is 153.9731 tCO2e
 - Category 4 Indirect Products used by organization emission is 2,403.1665 tCO₂e
 - Category 5 Indirect Associated with the use of products from the organization emission is not quantified
 - Category 6 Indirect Other sources emission is <u>not quantified</u>
- Data and information
 - Historical in nature: Category 1 / 2
 - Historical in nature with scenario models: 3 / 4

Validity:

This certificate only reviewed the emissions data of inventory year, this certificate is not

for the management systems certification.

2024-07-20

TÜV Rheinland Taiwan Ltd. 11F., No. 758, Sec. 4, Bade Rd., Taipei

This verification and validation is based on the information made available to TÜV Rheinland and the engagement conditions detailed above. Therefore, TÜV Rheinland cannot guarantee the accuracy or correctness of this information. TÜV Rheinland cannot be held liable by any party relying or acting upon this verification and validation

