



CERTIFICATE

UBON BIO ETHANOL PUBLIC CO.,LTD

333 MOO 9 NA DI SUB DISTRICT, NA YIA DISTRICT,
UBON RATCHATHANI PROVINCE 34160

Bureau Veritas Certification (Thailand) Ltd has carried out the verification of the quantity of Greenhouse gas emissions of the above organization in accordance with ISO 14064-3:2019
The greenhouse gas emission quantification and reporting is found to be in accordance with the requirements of the standard detailed below

ISO 14064-1:2018 SCOPE OF CERTIFICATION

For Organization Boundaries Covering :

Ethanol production and cassava high-value products.

Sources of Greenhouse Gas Emissions :

Direct GHG Emissions and Removals	65,642	tonnes CO2 equivalent
Indirect GHG Emissions from Imported Energy	16,995	tonnes CO2 equivalent
Indirect GHG Emissions from Transportation	NS	tonnes CO2 equivalent
Indirect GHG Emissions from Products Used by the Organization	31,281	tonnes CO2 equivalent*
Indirect GHG Emissions from Use of Organization's Products	NS	tonnes CO2 equivalent
Indirect GHG Emissions from Other Sources	N/A	tonnes CO2 equivalent

* = Significant indirect GHG emission NS = Not significant indirect GHG emission N/A = Not applicable indirect GHG emission

Certificate number:

TH026992

REPORTING PERIOD

01 January 2025

TO

31 December 2025

LEVEL OF ASSURANCE

LIMITED

Version : 1

Issue date :

16 March 2026

Sign on behalf of BVC Thailand

Certification Decision Office:

Bureau Veritas Certification (Thailand) Ltd
16th Floor, Bangkok Tower, 2170 New Petchburi Road, Bangkok, Huaykwang, Bangkok 10310 Thailand

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirement, please call 66 2 670 4800

Certificate template V 00



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333 MOO 9 NA DI SUB DISTRICT, NA YIA DISTRICT,
UBON RATCHATHANI PROVINCE 34160

ISO 14064-1:2018

SCOPE OF CERTIFICATION

For Organization Boundaries Covering :

Site Name	Site Address
UBON BIO ETHANOL PUBLIC CO.,LTD	333 MOO 9 NA DI SUB DISTRICT, NA YIA DISTRICT, UBON RATCHATHANI PROVINCE 34160
UBON SUNFLOWER CO.,LTD	299 MOO 9 NA DI SUB DISTRICT, NA YIA DISTRICT, UBON RATCHATHANI PROVINCE 34160
UBON BIO AGRICULTURAL CO.,LTD	168 MOO 9 NA DI SUB DISTRICT, NA YIA DISTRICT, UBON RATCHATHANI PROVINCE 34160

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