



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

KAMPHAENGAEN AGROTECH CO., LTD.
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CHEMICAL

Valid To: August 31, 2020

Certificate Number: 4247.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on organic and chemical fertilizers, soil conditioners, and garden potting mixes:

<u>Test and Technology</u>	<u>Test Method</u>	<u>Internal Procedure</u>
<u>Flame Spectrophotometry</u> -Determination of Total Potassium (K ₂ O) -Water Soluble Potassium (K ₂ O)#	Method of Analysis of Organic Fertilizer 2008 (Thai DOA)- Notification of the Ministry of Agriculture and Cooperative (Thailand): Prescribing the Method of Analysis of Chemical Fertilizer 2016, 1.12.01.	KAT-SOP-03
<u>Kjeldahl Method</u> -Determination of Total Nitrogen	Notification of the Ministry of Agriculture and Cooperative (Thailand): Prescribing the Method of Analysis of Chemical Fertilizer 2016, 1.05.01	KAT-SOP-01
<u>Titrimetric Method</u> -Determination of Organic Carbon/Matter (OM)	Procedure of the Ministry of Agriculture and Cooperative Method of Analysis of Organic Fertilizer 2016; 1.28.01	KAT-SOP-04
<u>UV-Vis Spectrophotometric</u> -Determination of Biuret-N/# Biuret	Notification of the Ministry of Agriculture and Cooperative (Thailand): Prescribing the Method of Analysis of Chemical Fertilizer 2016,1.25.01	KAT-SOP-05
<u>UV-Vis Spectrophotometric</u> -Determination of Phosphorous (P ₂ O ₅)	Notification of the Ministry of Agriculture and Cooperative (Thailand): Prescribing the Method of Analysis of Chemical Fertilizer 2016,1.09.01.	KAT-SOP-02

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Accredited Laboratory

A2LA has accredited

KAMPHAENGSSEN AGROTECH CO., LTD.

Nakornpathom, THAILAND

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 14th day of November 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 4247.01
Valid to August 31, 2020

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.