

Name of Laboratory : Soil Chemistry and Fertility Laboratory, Department of Soil Science,
Faculty of Agriculture at Kamphaeng Saen, Kasetsart University,
Kamphaeng Saen Campus

Address : 1 Village No. 6, Tambon Kamphaeng Saen, Amphoe Kamphaeng Saen,
Changwat Nakhon Pathom 73140

Accreditation Number : Testing - 0314

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Initial Issue Date : 13th February 2024

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Standard : ISO/IEC 17025:2017

Reference No. : 0303/2046

Scope of Testing Laboratory Accreditation

Laboratory Name : Soil Chemistry and Fertility Laboratory, Department of Soil Science,
Faculty of Agriculture at Kamphaeng Saen, Kasetsart University, Kamphaeng Saen Campus

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Accreditation Number : Testing - 0314

Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Chemical fertilizer	- pH 4.0 to 10.0	Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E. 2559, method 1.05.01
		- Total nitrogen 1.4 g/100 g to 46.5 g/100 g	Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E. 2559, method 1.05.02
		- Total phosphorus (Calculated as P ₂ O ₅) 1.1 g/100 g to 61.7 g/100 g	In - house method : WI-702-04 based on Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E. 2559, method 1.09.01

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Issue Number 1

Bureau of Laboratory Accreditation, Department of Science Service, Ministry of Higher Education, Science, Research and Innovation

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Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1 (cont.)	Chemical fertilizer	- Water soluble potassium (Calculated as K ₂ O) 1.7 g/100 g to 60.4 g/100 g	In - house method : WI-702-05 based on Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E. 2559, method 1.12.01

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