

Name of Laboratory : Laboratory of Terragro Fertilizer Co., Ltd.
Address : 39/3 Moo 3, Tambon Bor Pong, Amphoe Nakhon-luang,
Changwat Phra Nakhon Si Ayutthaya 13260
Accreditation Number : Testing - 0153
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Initial Issue Date : 6th July 2017
Issue Date : 26th October 2023
Expired date : 25th October 2027
Standard : ISO/IEC 17025:2017
Reference No. : 0303/17546

Scope of Laboratory Accreditation

Laboratory Name : Laboratory of Terragro Fertilizer Co., Ltd.

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Accreditation Number : Testing - 0153

Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Chemical fertilizer	- Total nitrogen 1.8 g/100 g to 46.5 g/100 g - Total phosphorus (Calculated as P ₂ O ₅) 1.0 g/100 g to 52.1 g/100 g - Water soluble potassium (Calculated as K ₂ O) 0.6 g/100 g to 60.3 g/100 g - Calcium oxide (Calculated from total calcium) 0.06 g/100 g to 43.6 g/100 g	In - house method : TE-7.2-01 based on AOAC Official Methods of Analysis, 21 st ed., 2019, method 955.04 In - house method : TE-7.2-02 based on AOAC Official Methods of Analysis, 21 st ed., 2019, method 958.01 In - house method : TE-7.2-03 based on Official Methods of Analysis of Fertilizers, OMAF, 1987, part 4.3.3 Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E. 2559, method 1.13.01

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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	- Magnesium oxide (Calculated from total magnesium) 0.06 g/100 g to 81.0 g/100 g - Total sulfur 0.02 g/100 g to 33.0 g/100 g	Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E. 2559, method 1.14.01 Notification of Ministry of Agriculture and Cooperatives Re: Prescribing the methods of analysis of chemical fertilizers, B.E. 2559, method 1.15.01

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