

Name of Laboratory : Office of Science for Land Development,
Land Development Department

Address : 2003/61 Phaholyothin Road, Lardyao, Chatuchak, Bangkok 10900

Accreditation Number : Testing - 0109

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Standard : ISO/IEC 17025:2017

Reference No. : 0303/13670

Scope of Laboratory Accreditation

Laboratory Name : Office of Science for Land Development,
Land Development Department

Address : 2003/61 Phaholyothin Road, Lard Yao, Chatuchak, Bangkok 10900

Accreditation Number : Testing - 0109

Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Soil	- Mercury 40 µg/kg to 1 000 µg/kg - Total carbon 1.2 g/kg to 120 g/kg - pH 4.0 to 10.0 - Dry bulk density 0.9 g/cm ³ to 1.9 g/cm ³	In - house method : T-5.4-01 based on United States Environmental Protection Agency, 2007, EPA, method 7473 ISO 10694 : 1995 ASTM D4972-19 In - house method : T-PHY-5.4-01 based on ISO 11272 : 2017

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Issue Number 5

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

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1 (cont.)	Soil	- Organic carbon 0.20% to 2.00%	In - house method : TM-CHM-7.2-01 based on Methods of Soil analysis part 3 Chemical Methods chapter 34, Organic Carbon, p. 989-1005
		- Electrical Conductivity 0.02 dS/m to 2.00 dS/m	Soil Chemical Methods--Australasia, 2011, method 3A1
2	Organic fertilizer	- Mercury 40 µg/kg to 2 000 µg/kg	In - house method : T-5.4-01 based on United States Environmental Protection Agency, 2007, EPA, method 7473

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Signature :

(Mrs. Chantarat Vorasapavit)

Scientist, Senior Professional Level

Acting Director of Bureau of Laboratory Accreditation

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