

Name of Laboratory : Soil, Fertilizer and Plant Analysis Laboratory (SFP Lab),  
Thailand Institute of Scientific and Technological Research (TISTR)

Address : Expert Center of Innovative Agriculture,  
Thailand Institute of Scientific and Technological Research (TISTR)  
35 Moo 3, Technopolis, Tambon Khlong Ha, Amphoe Khlong Luang,  
Changwat Pathum Thani 12120

Accreditation Number : Testing - 0248

Contact Person : Dr. Khanok-on Amprayn  
Phone : 02-5779015, 02-5779017-8  
Fax : 02-5779015  
E-mail : [sfplab@tistr.or.th](mailto:sfplab@tistr.or.th)

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Reference No. : 0303/3474

### Scope of Testing Laboratory Accreditation

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Laboratory Status :  Permanent  Site  Temporary  Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Soil	- pH 4.0 to 8.0  - Electrical Conductivity at 25 °C 0.02 dS/m to 1.50 dS/m  - Organic carbon 0.17 % to 2.25 %	AOAC Official Methods of Analysis, 22 <sup>nd</sup> ed., 2023, method 994.16 Alternative I  In - house method : TM-SFP-7.2-02 based on Electrical Conductivity & Soluble Ions. Method of Soil analysis, 2008  In - house method : TM-SFP-7.2-04 based on GLOSOLAN SOP Tech. W.G. FAO, 2019

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

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Laboratory Status :  Permanent  Site  Temporary  Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1 (cont.)	Soil	- Organic matter (Calculated from organic carbon) 0.30 % to 4.00 %	AOAC Official Methods of Analysis, 22 <sup>nd</sup> ed., 2023, method 994.16 Alternative I

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