

Name of Laboratory : Environmental laboratory Faculty of Environment and resource studies,
Mahasarakham University

Accreditation Number : Testing - 0185

Address : 40/21 Tambon Khamriang, Amphoe Kantarawichi,
Changwat Mahasarakham 44150

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Initial Issue Date : 17th May 2019

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Standard : ISO/IEC 17025:2017

Reference No. : 0303/906

Scope of Testing Laboratory Accreditation

Laboratory Name : Environmental laboratory Faculty of Environment and resource studies,
Mahasarakham University

Address : 40/21 Tambon Khamriang, Amphoe Kantarawichi,
Changwat Mahasarakham 44150

Accreditation Number : Testing - 0185

Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Water	- pH 4.0 to 10.0	In - house method : EL-T001 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 rd ed., 2017, part 4500 - H ⁺ B
2	Wastewater	- pH 4.0 to 10.0 - Total Suspended Solids at 103 °C to 105 °C 25 mg/L to 1 800 mg/L	In - house method : EL-T001 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 rd ed., 2017, part 4500 - H ⁺ B In - house method : EL-T002 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 rd ed., 2017, part 2540 D

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Issue Number 2

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

Scope of Testing Laboratory Accreditation

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Accreditation Number : Testing - 0185

Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
2 (cont.)	Wastewater	- Total Dissolved Solids at 180 °C 100 mg/L to 3 800 mg/L	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 rd ed., 2017, part 2540 C

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