

Name of Laboratory : LAO-UAE Laboratory and Environmental Services Co., Ltd.  
Address : Hom 3, No.097, Nonsavang Village, Xaysettha District,  
Vientiane Capital, Lao People's Democratic Republic 01160  
Accreditation Number : Testing - 0277  
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Expired date : 24<sup>th</sup> July 2026  
Standard : ISO/IEC 17025:2017  
Reference No. : 0303/6442

## Scope of Testing Laboratory Accreditation

Laboratory Name : LAO-UAE Laboratory and Environmental Services Co., Ltd.

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Accreditation Number : Testing - 0277

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 9.0  - Total suspended solids dried from 103 °C to 105 °C 5 mg/L to 2 500 mg/L  - Total dissolved solids dried at 180 °C 25 mg/L to 1 000 mg/L	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> ed., 2023, part 4500-H <sup>+</sup> B  Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> ed., 2023, part 2540 D  Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> ed., 2023, part 2540 C

Initial Issue Date 25<sup>th</sup> July 2022

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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.)	Water	- Total hardness (Calculated as CaCO <sub>3</sub> ) 5.0 mg/L to 500 mg/L	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> ed., 2023, part 2340 C
2	Wastewater	- Total dissolved solids dried at 180 °C 50 mg/L to 5 000 mg/L	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> ed., 2023, part 2540 C

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