

Name of Laboratory : Analytical Laboratory Center, Faculty of Agriculture and Technology,
Rajamangala University of Technology Isan, Surin Campus

Address : 145 Moo 15, Tambon Nokmueang, Amphoe Mueang,
Changwat Surin 32000

Accreditation Number : Testing – 0262

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Initial Issue Date : 1st September 2021

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Expired date : 30th August 2025

Standard : ISO/IEC 17025:2017

Reference No. : 0303/4176

Scope of Testing Laboratory Accreditation

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Accreditation Number : Testing - 0262

Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Bottled drinking water	- Coliforms MPN/100 mL - <i>Escherichia coli</i> Detected or not detected/100 mL - <i>Salmonella</i> spp. Detected or not detected/100 mL	Standard Methods for the Examination of Water and Wastewater APHA, AWWA & WEF, 23 rd ed., 2017, part 9221 B, C Standard Methods for the Examination of Water and Wastewater APHA, AWWA & WEF, 23 rd ed., 2017, part 9221 B, C, F AFNOR certificate No. BIO-12/16-09/05

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Issue Number 2

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
2	Ground water	- Coliforms MPN/100 mL	Standard Methods for the Examination of Water and Wastewater APHA, AWWA & WEF, 23 rd ed., 2017, part 9221 B, C
		- <i>Escherichia coli</i> Detected or not detected/100 mL	Standard Methods for the Examination of Water and Wastewater APHA, AWWA & WEF, 23 rd ed., 2017, part 9221 B, C, F
3	Water	- <i>Salmonella</i> spp. Detected or not detected/100 mL	AFNOR certificate No. BIO-12/16-09/05

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4	Ice	- Coliforms MPN/100 mL - <i>Escherichia coli</i> Detected or not detected/100 mL - <i>Salmonella</i> spp. Detected or not detected/100 mL	Standard Methods for the Examination of Water and Wastewater APHA, AWWA & WEF, 23 rd ed., 2017, part 9221 B, C Standard Methods for the Examination of Water and Wastewater APHA, AWWA & WEF, 23 rd ed., 2017, part 9221 B, C, F AFNOR certificate No. BIO-12/16-09/05

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5	Food - Ready-to-eat foods	- Total Viable Plate Count cfu/g - Yeasts and Molds cfu/g	FDA Bacteriological Analytical Manual online, Chapter 3, January 2001 FDA Bacteriological Analytical Manual online, Chapter 18, January 2001

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