Name of Laboratory : Radioactivity Measurement Laboratory, Radioactive Waste Management Center,
Thailand Institute of Nuclear Technology (Public Organization)

Accreditation Number : Testing - 0128

Address : 16 Vibhavadi-Rangsit Road, Ladyao, Chatuchak Bangkok 10900

Contact Person : Mr.Nikom Prasertchiewchan

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: 26th August 2015

Issue Date : 30th July 2021

Initial Issue Date

Expired date : 29th July 2025

Standard : ISO/IEC 17025:2017

Reference No. : 0303/10608

Reference No.: 0303/10608

Scope of Laboratory Accreditation

Laboratory Name : Radioactivity Measurement Laboratory, Radioactive Waste Management Center,

Thailand Institute of Nuclear Technology (Public Organization)

Address : 16 Vibhavadi-Rangsit Road, Ladyao, Chatuchak Bangkok 10900

Accreditation Number : Testing - 0128

Laboratory Status : Let Permanent Let Site Let Temporary Let Mobile					
Item	Test Material /	Test item /	Test Method /		
Number	Product	Range of Testing	Technique Used		
1	Water	- Gross alpha activity	In - house method : WI-WMC-14		
		0.06 Bq/L to 5.00 Bq/L	based on United States Environmental		
			Protection Agency, 1980, EPA		
		- Gross beta activity	Method 900.0		
		0.06 Bq/L to 10.00 Bq/L			
		- Cesium-137	In - house method : WI-WMC-13		
		1.50 Bq/L to 30.00 Bq/L	based on United States Environmental		
			Protection Agency, 1980, EPA		
		- Cobalt-60	Method 901.1		
		1.80 Bq/L to 36.00 Bq/L			
		- Tritium	In - house method : WI-WMC-32		
		15 Bq/L to 100 Bq/L	based on United States Environmental		
			Protection Agency, 1980, EPA		
			Method 906.0		

Initial Issue Date 26th August 2015

Issue Number 4

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

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Reference No.: 0303/10608

Scope of Laboratory Accreditation

Laboratory Name : Radioactivity Measurement Laboratory, Radioactive Waste Management Center,

Thailand Institute of Nuclear Technology (Public Organization)

Address : 16 Vibhavadi-Rangsit Road, Ladyao, Chatuchak Bangkok 10900

Accreditation Number : Testing - 0128

Laboratory Status : $oxed{oldsymbol{\square}}$ Permanent $oxed{\Box}$ Site $oxed{\Box}$ Temporary $oxed{\Box}$ Mobile

Laboratory Status : Permanent LI Site LI Temporary LI Mobile				
Test Material /	Test item /	Test Method /		
Product	Range of Testing	Technique Used		
Wastewater	- Gross alpha activity	In - house method : WI-WMC-14		
	0.06 Bq/L to 5.00 Bq/L	based on United States Environmental		
		Protection Agency, 1980, EPA		
	- Gross beta activity	Method 900.0		
	0.06 Bq/L to 40.00 Bq/L			
	- Cesium-137	In - house method : WI-WMC-13		
	1.50 Bq/L to 30.00 Bq/L	based on United States Environmental		
		Protection Agency, 1980, EPA		
	- Cobalt-60	Method 901.1		
	1.80 Bq/L to 36.00 Bq/L			
	- Tritium	In - house method : WI-WMC-32		
	15 Bq/L to 1 000 Bq/L	based on United States Environmental		
		Protection Agency, 1980, EPA		
		Method 906.0		
	Test Material / Product	Test Material / Test item / Product Range of Testing Wastewater - Gross alpha activity 0.06 Bq/L to 5.00 Bq/L - Gross beta activity 0.06 Bq/L to 40.00 Bq/L - Cesium-137 1.50 Bq/L to 30.00 Bq/L - Cobalt-60 1.80 Bq/L to 36.00 Bq/L - Tritium		

Initial Issue Date 26th August 2015

Issue Number 4

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

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Reference No.: 0303/10608

Scope of Laboratory Accreditation

Laboratory Name : Radioactivity Measurement Laboratory, Radioactive Waste Management Center,

Thailand Institute of Nuclear Technology (Public Organization)

Address : 16 Vibhavadi-Rangsit Road, Ladyao, Chatuchak Bangkok 10900

Accreditation Number : Testing - 0128

Laboratory Status : $oxed{oldsymbol{\square}}$ Permanent $oxed{\Box}$ Site $oxed{\Box}$ Temporary $oxed{\Box}$ Mobile

Item	Test Material /	Test item /	Test Method /			
Number	Product	Range of Testing	Technique Used			
3	Bottled drinking water	- Gross alpha activity	In - house method : WI-WMC-14			
		0.06 Bq/L to 5.00 Bq/L	based on United States Environmental			
			Protection Agency, 1980, EPA			
		- Gross beta activity	Method 900.0			
		0.06 Bq/L to 10.00 Bq/L				
		- Tritium	In - house method : WI-WMC-32			
		15 Bq/L to 100 Bq/L	based on United States Environmental			
			Protection Agency, 1980, EPA			
			Method 906.0			

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