

Public Guide : Determination of radioactivity in water
Service Organization : Thailand Institute of Nuclear Technology (Public Organization), Ministry of Science and Technology

Procedures, Rules, Conditions (if any) in the application and consideration

1. The customer should select an analytical method as follows.
 - 1.1. Gross alpha and gross beta radioactivity measurement
 - 1.2. Gamma radioactivity measurement
 - 1.3. Analysis of Tritium in water by distillation method
2. The customer must prepare at least 1 liter of water per analytical method.

Sample analysis process:

1. The customer should fill up the request form for determination of radioactivity in water that is available at <https://www.tint.or.th/index.php/en/services/2013-07-31-07-56-58>
2. The customer should deliver samples as specified in the request form together with proof of payment at the Radioactive Waste Management Center.
3. An authorized staff performs sample pre-treatment and radioactivity measurement within 5 working days after sample is delivered to the center. However, processing time may be varied depending on the whole number of samples at a time and the preferred analytical method.
4. The customer may ask an administrative staff for job tracking at Radioactive Waste Management Center, Thailand Institute of Nuclear Technology (Public Organization), Chatuchak Branch
5. The analysis report will be sent to the customer's email address as stated in the request form. Besides, the administrative staff will post the original copy of analysis report (as requested) to address that specified in the request form. Otherwise, the customer can directly obtain the original copy of the analysis report by showing receipt at the Radioactive Waste Management Center during an opening hour.

Service channel

Service Station

(note: -)

Waste Management Center Building 9, 1st Floor, Room 105 16th, Lat Yao, Chatuchak, Bangkok 10900 / Contact at the office.

Opening hours Open from Monday to Friday (except public holidays) from 08:30 AM to 4:30 PM

Procedure, Duration and Responsible division

Approximately time frame for completing the process is 5 working days.

No.	Procedure	Duration	Responsible division
1)	Request form approval 1. Check the completion of the application form and water sample 2. Check the proof of payment. (note:)	20 minutes	Radioactive Waste Management Center
2)	Consideration 1. Repeat the service request. 2. Apply for the service. Ready sample Send the radioactivity laboratory (note: -) ไม่เข้าใจ	5 minutes	Radioactivity Laboratory Radioactive Waste Management Center
3)	Consideration (note: -)	4 days	Radioactivity Laboratory Radioactive Waste Management Center
4)	Analysis report approval Center manager signs in the report. (note: -)	10 minutes	Radioactive Waste Management Center

List of supporting documents

No.	Documents	Responsible division
1)	Request form for Analysis of Radioactivity in Water 1 copy 0 copies (Note : -)	Radioactive Waste Management Center

Fee

No.	Fee details	Fee (Baht)
1)	Gross alpha and Gross beta radioactivity analysis (Note : Price includes tax)	1,605
2)	Gamma radioactivity analysis (Note : Price includes tax)	1,605
3)	Analysis of Tritium in Water by Distillation Method (Note : Price includes tax)	1,605
4)	Request for report replacement (in case of amendment of customer's details and lost). (Note : Price includes tax)	107
5)	Report in English (Note : Price includes tax)	107

Service Complaint Channel

No.	Complaints / Suggestions
1)	Thailand Institute of Nuclear Technology (Public Organization) Call Center 02-401-9885 (Note :)
2)	Public Service Center, Office of the Permanent Secretary, Office of the Prime Minister (Notes: (1, Phitsanulok, Dusit, Bangkok, 10300/1111; Hotline / www.1111.go.th/ PO Box 1111, 1 Phitsanulok Road, Dusit, Bangkok, 10300))

Sample Forms and Manuals to Complete

No.	Form Name
<i>No sample forms and manual filling.</i>	

Remark :

For more information, please contact the Radioactive Waste Management Center. Thailand Institute of Nuclear Technology (Public Organization) 16 Vibhavadi-Rangsit Road, Ladyao, Chatuchak, Bangkok 10900
Phone: 02-401-9889 ext. 5901 and 5941

Or One Stop Service at Thailand Institute of Nuclear Technology (Public Organization)
16 Vibhavadi-Rangsit Rd., Ladyao, Chatuchak, Bangkok 10900
Phone 02-401-9889 ext. 5990, 02-579-0743 fax 02-579-0220
Thailand Institute of Nuclear Technology (Public Organization) Call Center 02-401-9885

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