

Public Guide : Qualitative and Quantitative Elemental Analysis Service
Service Organization : Thailand Institute of Nuclear Technology (Public Organization), Ministry of Science and Technology

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

Analytical laboratory of Nuclear Technology Service Center at Thailand Institute of Nuclear Technology (Public Organization) provides elemental analysis service for various kinds of materials, such as, soil, minerals, industrial waste, etc. The qualitative and quantitative analysis can be performed using X-ray Fluorescence Spectrometry; XRF and Instrumental Neutron Activation Analysis; INAA. As both techniques offer high accuracy and precision results, the service can enhance the product quality in mine industry, environmental studies and several of purposes, In addition, the required sample size for each technique is approximate 100 grams. The customer is recommended to fill up the request form (FM-NSC-14) that is available at <https://www.tint.or.th/index.php/th/services/2013-07-31-07-36-22> Subsequently, the complete form together with sample should be handed over to One Stop Service.

Service channel

<p>Service Station</p> <p><i>One Stop Service 9th building, 1st floor Thailand Institute of Nuclear Technology (Public Organization) 16 Lad Yao District Chatuchak, Bangkok 10900 /Self-contact at the office.</i></p>	<p>Opening hours <i>Open from Monday to Friday (except public holidays) from 08:30 AM to 4:30 PM</i></p>
<p>Service Station</p> <p><i>Sample room National Institute of Nuclear Technology Head office 9/9 Tambon Sai Mun, Ongkharak, Nakhon Nayok / Contact by yourself at the office.</i></p>	<p>Opening hours <i>Open from Monday to Friday (except public holidays) from 08:30 AM to 4:30 PM</i></p>
<p>Service Station</p> <p><i>One Stop Service Chatuchak Branch Phone number 02-4019889 ext. 5990, 025790743 Nakorn Nayok Head Office Telephone number 02-4019889 ext. 1141</i></p>	<p>Opening hours <i>Open from Monday to Friday (except public holidays) from 08:30 AM to 4:30 PM</i></p>

Procedure, Duration and Responsible division

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

No.	Procedure	Duration	Responsible division
1)	<p>Request form approval Check the documents for the accuracy and completeness of the petition and the quantity of sample to be analyzed. (note: -)</p>	30 minutes	Thailand National Institute of Nuclear Technology (Public Organization)

No.	Procedure	Duration	Responsible division
2)	Consideration Make appointment for obtaining the report (note: -)	10 minutes	Thailand National Institute of Nuclear Technology (Public Organization)
3)	Analysis and report Sample analysis and report preparation (note: -)	3 days	Thailand National Institute of Nuclear Technology (Public Organization)
4)	Report approval Center manager signs in the certificate. (note: -)	1.5 days	Thailand National Institute of Nuclear Technology (Public Organization)

List of supporting documents

No.	Documents	Responsible division
1)	Application Form (FM-NSC-14) 1 copy 0 copies (Note : -)	Thailand Institute of Nuclear Technology (Public Organization)

Fee

No.	Fee details	Fee (Baht)
1)	Qualitative analysis by X-ray Fluorescence; XRF technique	1,605 /sample
2)	Quantitative analysis (specific element) by Instrumental Neutron Activation Analysis; INAA technique	1,605 / element

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 our Customer Service Representative. Nuclear Technology Service Center, Thailand Institute of Nuclear Technology (Public Organization) Ongkarak, Nakhon Nayok 26120 Phone: Phone: 037-392-907 , 037-392-901 - 6 ext 1814 ,02-401-9889 ext 114 Fax: 037-392-912

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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www.info.go.th

Effective Date Guide : 28/09/2018