



Application form of proficiency testing Program in the fiscal year 2023
(for international)

Organized by Center for Laboratory Proficiency Testing (CLPT),
Department of Science Service,

Ministry of Higher Education, Science, Research and Innovation, Thailand

1. Your enquiry

Title : Dr. Mr. Ms. Mrs. Prof. Other.....

Name : Position :

Tel : Mobile number:

Fax : E-mail :

2. Your company details

Company Name :

Address :

City : Country :

Postal / Zip code :

Signature.....

Date..... /

PT program 2023

Program	Matrix	Analyze	Price (US Dollar)	Expected start
Food	<input type="checkbox"/> Feeding stuffs	* Water - soluble chlorides (as NaCl)	250	3 January 2023
	<input type="checkbox"/> Feeding stuffs	* Ca, Cu, Fe, Mg, Mn, K, Na, Zn and P	300	6 February 2023
	<input type="checkbox"/> Feeding stuffs	* Moisture, Protein, Crude fat, Crude fiber and Ash	300	18 April 2023
	<input type="checkbox"/> Flour	* Moisture, Protein, Ash and pH - value	250	23 January 2023
	<input type="checkbox"/> Starch	Aerobic plate count	250	27 February 2023
	<input type="checkbox"/> Milk powder	Moisture, Protein, Fat and Ash	250	7 March 2023
	<input type="checkbox"/> Food simulant (3% acetic acid)	Heavy metals (Ba, Co, Cu, Fe, Ge, Li, Mn, Sb and Zn) (ASEAN PROGRAM) Range : (0.001 to 50) mg/L for each element	250	22 May 2023

PT program 2023 (continued)

Program	Matrix	Analyze	Price (US Dollar)	Expected start
Environment	<input type="checkbox"/> Water	* pH - value Range : 4.0 - 7.0 and 7.0 - 10.0	250	13 December 2022
	<input type="checkbox"/> Water	* Total hardness (as CaCO ₃) and Chlorides (as Cl) Range : (5 - 500) mg/L	300	29 November 2022
	<input type="checkbox"/> Water	* Heavy metals (As, Cd, Cr, Cu, Fe, Mn, Ni, Pb, Se and Zn) Range : (0.005 - 5) mg/L for each element	300	16 January 2023
	<input type="checkbox"/> Water	* Total Suspended Solids (TSS) Range : (50 - 500) mg/L	250	13 March 2023
	<input type="checkbox"/> Water	* Total Dissolved Solids (TDS) Range : (50 - 1000) mg/L	250	27 March 2023
	<input type="checkbox"/> Water	* Chemical Oxygen Demand (COD) Range : (100 - 1000) mg/L	250	24 April 2023
	<input type="checkbox"/> Water	Mercury (Hg) (pilot study) Range : (1 to 10) µg/L	-	15 May 2023
	<input type="checkbox"/> Water	Total Kjeldahl Nitrogen (TKN) Range : (10 to 100) mg/L	250	19 June 2023
	<input type="checkbox"/> Water	Biochemical Oxygen Demand (BOD ₅) Range : (50 to 300) mg/L	250	26 June 2023
Chemistry	<input type="checkbox"/> Block rubber	Dirt, Ash, Nitrogen, Volatile matter, Po, PRI, Colour and Mooney viscosity (round 1)	250	9 January 2023
	<input type="checkbox"/> Block rubber	Dirt, Ash, Nitrogen, Volatile matter, Po, PRI, Colour and Mooney viscosity (round 2)	250	29 May 2023
	<input type="checkbox"/> Standard solution	* Hydrochloric acid (HCl) and Ethylenediaminetetraacetic acid (EDTA) Range : (0.001 - 0.3) M	250	30 January 2023
	<input type="checkbox"/> Portland Cement	SiO ₂ , Al ₂ O ₃ , Fe ₂ O ₃ , CaO, MgO and SO ₃ (pilot study)	-	13 February 2023
Physics	<input type="checkbox"/> Steel bar	Maximum force, Yield force, Yield strength, Tensile strength, Elongation and Reduction of area UTM Range : (100 to 400) kN	250	7 March 2023
	<input type="checkbox"/> Plastic	Tensile strength at break and Elongation at break and Melt flow rate (pilot study) Range : (1 to 5) kN	-	12 June 2023

- Note**
1. Please check “ ✓ ” at the items that you would like to participate.
 2. You are eligible to participate more than one item.
 3. * The programs have been accredited according to ISO/IEC 17043: 2010 by Taiwan Accreditation Foundation (TAF).

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