

Proficiency testing programs for the fiscal year 2018 (for international)
Center for Laboratory Proficiency Testing, Department of Science Service

Program	Matrix	Analyze	Price (USD)	Expected number of laboratory	Final Date of Application	Expected start	Contact person
Food	Feeding stuffs	* Water - soluble chlorides (as NaCl)	250	40	15 December 2017	8 January 2018	Ms. Sukanya Pondet Ms. Jeerapa Songraksa
		* Ca, Cu, Fe, Mg, Mn, K, Na, Zn and P	300	50	3 January 2018	29 January 2018	
		* Moisture, Protein, Crude fat, Crude fiber and Ash	300	80	1 March 2018	23 April 2018	
	Flour	* Moisture, Protein, Ash and pH - value	250	40	3 January 2018	15 January 2018	
	Starch	Aerobic plate count	250	80	1 February 2018	26 February 2018	
	Milk powder	Moisture, Protein, Fat and Ash	250	30	1 February 2018	26 March 2018	
	Food simulant (3% acetic acid)	Formaldehyde (ASEAN PROGRAM) Range: (1 - 30) mg/kg	250	20	15 January 2018	12 February 2018	Ms. Jirawan Hunwattanakul Ms. Jeerapa Songraksa
		Heavy metals (Ba, Co, Cu, Fe, Ge, Li, Mn, Sb and Zn) (ASEAN PROGRAM) Range: (1 - 10) mg/L for each element	250	20	21 March 2018	21 May 2018	

- Note :
1. * The programs have been accredited according to ISO/IEC 17043 : 2010 by Taiwan Accreditation Foundation (TAF)
 2. The competence subcontractors are selected for homogeneity and stability test.
 3. For more information, please contact by phone +66 22017331-3 or by e-mail: clpt@dss.go.th

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Environment	Water	* pH - value Range : 4.0 - 7.0 and 7.0 - 10.0	250	300	30 November 2017	12 December 2017	Ms. Suprawee Wongsuchoto
		* Total hardness (as CaCO ₃) and Chlorides (as Cl) Range: (5 - 500) mg/L	300	100	30 November 2017	13 December 2017	Ms. Jirawan Hunwattanakul Ms. Suprawee Wongsuchoto
		* Heavy metals (As, Cd, Cr, Cu, Fe, Mn, Ni, Pb, Se and Zn) Range (0.005 - 5) mg/L for each element	300	100	15 December 2017	8 January 2018	Ms. Suprawee Wongsuchoto
		* Total Dissolved Solids (TDS) Range : (50 - 1000) mg/L	250	200	1 March 2018	19 March 2018	
Chemistry	Standard solution	* Hydrochloric acid (HCl) and Ethylenediaminetetraacetic acid (EDTA) Range: (0.001 - 0.3) M	250	30	3 January 2018	22 January 2018	Ms. Jirawan Hunwattanakul Ms. Ratirot Srisakul
Physics	Medical glove	Dimensions (Thickness, Width and Length), Force at break, Tensile strength at break, Elongation at break and Watertightness Range: (5 - 100) N	250	20	1 February 2018	27 February 2018	Ms. Jirawan Hunwattanakul Ms. Ratirot Srisakul
	Rubber	Rubber hardness Range: (20 - 90) Type A @ 23°C	250	20	1 March 2018	23 April 2018	

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