

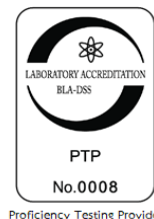
Proficiency testing programs 2021

Central Laboratory (Thailand) Co., Ltd.

Program Code	Analyze	Matrix	² Sample Weight	Range	Application deadline	Sample distribution
PT01-6401	Tetracycline group (Chlortetracycline, Doxycycline, Oxytetracycline, Tetracycline)	Shrimp	20 g	50 – 300 µg/kg	7 Jan 21	12 Jan 21
PT08-6402	Pesticide residues (OC, OP, PY, CB) for ³ Confirmatory method	Potato	110 g	10 – 200 µg/kg	7 Jan 21	12 Jan 21
PT02-6403	β-agonist Salbutamol, Clenbuterol	Pig urine	5 mL	1.0 – 10 ng/mL	4 Feb 21	9 Feb 21
PT03-6404	As, Cu, Cd, Hg, Pb	Fish muscle	20 g	Cd, Hg, Pb = 50 – 500 µg/kg As = 200 – 2000 µg/kg Cu = 1000 – 5000 µg/kg	4 Feb 21	9 Feb 21
PT04-6405	Histamine	Fish muscle	40 g	10 – 100 mg/kg	4 Mar 21	9 Mar 21
¹ PT15-6406	Sulfur dioxide	Tapioca flour	110 g	Natural Level	8 Apr 21	20 Apr 21
¹ PT16-6407	Acid value & Peroxide value	Palm oil	100 mL	Natural Level	8 Apr 21	20 Apr 21
PT05-6408	Fluoroquinolone group & Quinolone group for ³ Confirmatory method (Fluoroquinolone group : Enrofloxacin, Ciprofloxacin, Sarafloxacin, Norfloxacin, Danofloxacin, Difloxacin Quinolone group : Flumequine, Oxolinic acid, Nalidixic acid)	Shrimp	20 g	10 – 200 µg/kg	6 May 21	11 May 21
PT05-6409	Fluoroquinolone group for ⁴ Screening Method	Shrimp	10 g			
PT05-6410	Fluoroquinolone group for 2 Method	Shrimp	20+10 g			
PT06-6411	Nitrofurantoin metabolites AHD (total), AMOZ (total), AOZ (total), SEM (total)	Shrimp	20 g	0.5 – 5.0 µg/kg	10 Jun 21	15 Jun 21
PT07-6412	Malachite green (Malachite green, Leucomalachite green)	Shrimp	20 g	0.5 – 5.0 µg/kg	10 Jun 21	15 Jun 21
¹ PT17-6413	Color (ADMI method)	Waste water	500 mL	30 – 500 ADMI	8 Jul 21	13 Jul 21
PT11-6414	Sulfur dioxide	Shrimp	110 g	10 – 200 mg/kg	11 Aug 21	17 Aug 21
PT12-6415	Total Phosphorus as P ₂ O ₅	Shrimp	25 g	0.1 – 1.5 g/100g	9 Sep 21	14 Sep 21
PT13-6416	Sulfonamide group (Sulfanilamide, Sulfadiazine, Sulfadimethoxine, Sulfamerazine, Sulfamethazine, Sulfamethoxazole, Sulfamonomethoxine, Sulfapyridine, Sulfaquinoxaline, Sulfathiazole, Sulfisoxazole, Sulfachloropyridazine, Ormetoprim, Trimetoprim)	Shrimp	20 g	20 – 100 µg/kg	14 Oct 21	19 Oct 21
PT14-6417	Chloramphenicol	Shrimp	20 g	0.1 – 2.0 µg/kg	4 Nov 21	9 Nov 21

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Analyze	Scope of analysis
Carbamate group	Aldicarb, Adicarb sulfone, Adicarb sulfoxide, Carbaryl, Carbofuran, Carbofuran-3-hydroxy, Carborufan-3-keto, Fenobucarb, Isoprocarb, Methiocarb, Methiocarb-sulfone, Methiocarb-sulfoxide, Metolcarb, Methomyl, Oxamyl, Promecarb, Thiodicarb
Organochlorine group	Aldrin, alpha-BHC, alpha – Chlordane, alpha Endosulfan, beta-BHC, beta Endosulfan, Dieldrin, Dicofol, Endosulfan sulfate, Endrin, gamma-BHC (Lindane), gamma – Chlordane, Heptachlor, Heptachlor Epoxide, o,p'-DDD, o,p'-DDE, o,p'-DDT, p,p'-DDD, p,p'-DDT
Organophosphate group	Acephate, Azinphos ethyl, Chlorpyrifos, DDVP, Diazinon, Dicrotophos, Dimethoate, Ethion, EPN, Fenitrothion, Malathion, Methamidophos, Methidathion, Mevinphos, Monocrotophos, Omethoate, Parathion ethyl, Parathion methyl, Phosalone, Pirimiphos ethyl, Pirimiphos methyl, Profenofos, Prothiophos, Triazophos
Pyrethroid group	Bifenthrin, Cyfluthrin, Cypermethrin, Deltamethrin, Fenvalerate, Lambda – Cyhalothrin, Permethrin
¹ Other	Ametryn, Atrazine, Azoxystrobin, Bromacil, Carbendazim, Diuron, Metalaxyl, Prochloraz, Propiconazole

Remark: 1) If you need a quotation, please contact the coordinator by e-mail: pt@centrallabthai.com

2) ¹The program is not ISO/IEC 17043: 2010 accredited

3) ²The sample volume is for the purpose of the laboratory proficiency test and is sufficient for more than one test.

4) ³Confirmatory method is a test using testing tools such as HPLC, LC-MS, LC-MS / MS, GC-MS / MS, etc.

5) ⁴Screening method was tested using a test kit to test such as Test kit, etc.

Download Application Forms: www.centrallabthai.com

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