For CLT staff only

PTA No. .....

Received Date: .....

Received by: .....

Inspected by: .....

Central Laboratory (Thailand) Co., Ltd.

PT Program & Application Form 2027

Delivery Address

Company Name .....

Contact Person's Name.....

Direct Tel. no .....

Address.....

.....

City.....Country.....

Postcode.....

E-mail address .....

Tax Invoice/Receipt Address

☐ SAME AS ABOVE

Company Name .....

Address.....

.....

City.....Country.....

Postcode.....

E-mail address .....

Applicant Signature

.....

(.....)

Date .....

Please Submit This Application to Central Laboratory (Thailand) Co., Ltd.

by E-mail: pt@centrallabthai.com

For more information, please contact (+66) 2 9406881 to 83 Ext.210 (Siwimon)

Proficiency Testing Program (PT) 2027

- Part 1 - Using (✓) mark(s) to select your PT Program(s).

✓	Program code	Analytes	Matrix	Sample Size	Measuring range
☐	PT01-7001	Tetracycline group	Shrimp	25 g	10 - 350 µg/kg
☐	PT02-7002	β-agonist	Pig urine	15 mL	0.2 - 5 ng/mL
☐	PT20-7003	β-agonist	Pig urine	15 mL	0.2 - 3 ng/mL
☐	PT04-7004	Histamine (Round 1)	Fish muscle	50 g	30 - 150 mg/kg
☐	PT31-7005	Tetracycline group	Pork ▲	25 g	10 - 350 µg/kg
☐	PT30-7007	Tetracycline group ▲	Shrimp	25 g	10 - 100 µg/kg
☐	PT09-7008	Moisture ▲	Fish muscle	25 g	30 - 100 g/100g
☐	PT10-7009	Sodium Chloride (NaCl)	Fish muscle	30 g	0.5 - 10 g/100g
☐	PT21-7010	Glyphosate acid ▲ & Glyphosate Isopropylammonium ▲	Glyphosate IPA 48% SL	100 mL	-
☐	PT19-7011	Moisture ▲	Tapioca starch	50 g	1 - 30 g/100g
☐	PT05-7012	Fluoroquinolone group & Quinolone group	Shrimp	25 g	5 - 130 µg/kg
☐	PT25-7013	Fluoroquinolone group	Shrimp	25 g	2 - 80 µg/kg
☐	PT24-7014	Sulfur dioxide	Fruit juice ▲	110 g	10 - 100 mg/kg
☐	PT34-7015	Chloramphenicol	Pork ▲	25 g	0.1 - 2 µg/kg
☐	PT03-7017	As, Cd, Cu, Hg, Pb, Fe, Sn & Zn ☐ As ☐ Cd ☐ Cu ☐ Hg ☐ Pb ☐ Fe▲ ☐ Sn▲ ☐ Zn▲	Fish muscle	25 g	Cd, Hg & Pb 0.05 - 1.0 mg/kg As & Cu 0.2 - 3.5 mg/kg Fe, Sn & Zn 1.3 - 17 mg/kg
☐	PT06-7018	Nitrofuran metabolites	Shrimp	25 g	0.1 - 4 µg/kg
☐	PT22-7019	Cypermethrin ▲	Cypermethrin 35%EC	100 mL	-
☐	PT23-7020	pH ▲	Tapioca starch	60 g	4 - 8
☐	PT17-7021	Color	Water and Wastewater▲	500 mL	20 - 300 ADMI

Proficiency Testing Program (PT) 2027

- Part 2 -

Program code	Define the test method for program participation	Application deadline	Sample distribution
PT01-7001	Confirmatory method only	23 Dec. 26	18-22 Jan. 27
PT02-7002	Confirmatory method only	23 Dec. 26	18-22 Jan. 27
PT20-7003	Screening method only ELISA kit name	23 Dec. 26	18-22 Jan. 27
PT04-7004	Quantitative method only	15 Jan. 27	8-12 Feb. 27
PT31-7005	Confirmatory method only	15 Jan. 27	8-12 Feb. 27
PT30-7007	Screening method only ELISA kit name	4 Feb. 27	1-5 Mar. 27
PT09-7008	☐ Hot air oven method name ..... ☐ Moisture balance	4 Feb. 27	1-5 Mar. 27
PT10-7009	☐ Titration ☐ Auto titration	4 Feb. 27	1-5 Mar. 27
PT21-7010	-	26 Feb. 27	22-26 Mar. 27
PT19-7011	☐ Hot air oven method name ..... ☐ Moisture balance	26 Feb. 27	22-26 Mar. 27
PT05-7012	Confirmatory method only	22 Mar. 27	19-23 Apr. 27
PT25-7013	Screening method only	22 Mar. 27	19-23 Apr. 27
PT24-7014	Quantitative method only	22 Mar. 27	19-23 Apr. 27
PT34-7015	☐ Confirmatory method ☐ ELISA kit name	5 Apr. 27	5-7 May 27
PT03-7017	Quantitative method only	27 Apr. 27	24-28 May 27
PT06-7018	☐ Confirmatory method ☐ ELISA kit name	27 Apr. 27	24-28 May 27
PT22-7019	-	19 May 27	14-18 Jun. 27
PT23-7020	Sample preparation: Follow PT instruction	19 May 27	14-18 Jun. 27
PT17-7021	ADMI method only	19 May 27	14-18 Jun. 27

Proficiency Testing Program (PT) 2027

- Part 1 - Using (✓) mark(s) to select your PT Program(s). (cont.)

✓	Program code	Analytes	Matrix	Sample Size	Measuring range
☐	PT07-7022	Malachite green	Shrimp	25 g	0.1 - 2.0 µg/kg
☐	PT27-7023	Crystal violet	Shrimp	25 g	0.1 - 2.0 µg/kg
☐	PT12-7024	Phosphorus as P_2O_5	Shrimp	35 g	0.05 - 1 g/100g
☐	PT08-7025	Pesticide residues	Bell pepper	110 g	5 - 200 µg/kg
☐	PT04-7028	Histamine (Round 2)	Fish muscle	50 g	5 - 100 mg/kg
☐	PT11-7029	Sulfur dioxide	Shrimp	110 g	5 - 150 mg/kg
☐	PT15-7031	Sulfur dioxide	Tapioca starch	110 g	5 - 100 mg/kg
☐	PT16-7032	Acid value	Palm oil	200 mL	0.1 - 2.5 mg KOH/g
☐	PT13-7035	Sulfonamide group	Shrimp	25 g	10 - 250 µg/kg
☐	PT26-7036	Peroxide value	Soybean oil	60 mL	1 - 15 mEq/kg
☐	PT14-7038	Chloramphenicol	Shrimp	25 g	0.01 - 2 µg/kg
☐	PT28-7039	Fipronil ▲	Fipronil 5% SC	100 mL	-

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

1.▲ The program is not ISO/IEC 17043: 2023 accredited

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

3. Screening method was tested using a test kit to test such as Test kit, etc.

4. If using an ELISA kit, please submit Brand / Specificity Attached with the application form.

Proficiency Testing Program (PT) 2027

- Part 2 - (cont.)

Program code	Define the test method for program participation	Application deadline	Sample distribution
PT07-7022	Confirmatory method only	18 Jun. 27	12-16 Jul. 27
PT27-7023	Confirmatory method only	18 Jun. 27	12-16 Jul. 27
PT12-7024	☐ Total Phosphorus ☐ Polyphosphate (wet extraction by TCA)	18 Jun. 27	12-16 Jul. 27
PT08-7025	Confirmatory method only	7 Jul. 27	2-6 Aug. 27
PT04-7028	Quantitative method only	20 Aug. 27	13-17 Sep. 27
PT11-7029	Quantitative method only	20 Aug. 27	13-17 Sep. 27
PT15-7031	Quantitative method only	10 Sep. 27	4-8 Oct. 27
PT16-7032	-	10 Sep. 27	4-8 Oct. 27
PT13-7035	Confirmatory method only	21 Oct. 27	15-19 Nov. 27
PT26-7036	-	21 Oct. 27	15-19 Nov. 27
PT14-7038	☐ Confirmatory method ☐ ELISA kit name	17 Nov. 27	13-17 Dec. 27
PT28-7039	-	17 Nov. 27	13-17 Dec. 27

Interlaboratory comparisons (ILC) 2027

- Part 1 - Using (✓) mark(s) to select your ILC Program(s).

✓	Program code	Analytes	Matrix	Sample Size	Quantity	Measuring range	Evaluation
☐	ILC14-7006	Florfenicol	Shrimp	25 g	2 Sample	5 - 100 µg/kg	Qualitative
☐	ILC05-7016	Flumequine	Shrimp	25 g	2 Sample	5 - 55 µg/kg	Qualitative
☐	ILC08-7026	Pesticide residues	Bell pepper	5 g	4 Sample	-	Qualitative
☐	ILC07-7027	Malachite green	Shrimp	25 g	2 Sample	0.1 - 1.2 µg/kg	Qualitative
☐	ILC11-7030	Sulfur dioxide	Shrimp	25 g	3 Sample	10 - 100 mg/kg	Qualitative
☐	ILC09-7033	Total Nitrogen	Fish sauce	25 mL	1 Sample	9 - 20 g/L	Quantitative
☐	ILC10-7034	Sodium Chloride (NaCl)	Fish sauce	35 mL	1 Sample	200 - 400 g/L	Quantitative
☐	ILC13-7037	Sulfonamide group	Shrimp	25 g	2 Sample	10 - 150 µg/kg	Qualitative
☐	ILC04-7040	Histamine	Fish sauce	25 mL	1 Sample	10 - 150 mg/kg	Quantitative

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

1. None of the programs are ISO/IEC 17043:2023 accredited.
2. Confirmatory method is a test using testing tools such as HPLC, LC-MS, LC-MS / MS, GC-MS / MS, etc.
3. Screening method was tested using a test kit to test such as Test kit, etc.
4. If using an ELISA kit, please submit Brand / Specificity Attached with the application form.

Interlaboratory comparisons (ILC) 2027

- Part 2 –

Program code	Define the test method for program participation	Application deadline	Sample distribution
ILC14-7006	Screening method only ELISA kit name	15 Jan. 27	8-12 Feb. 27
ILC05-7016	Screening method only ELISA kit name	5 Apr. 27	5-7 May 27
ILC08-7026	Qualitative method only ☐ GPO test kit ☐ GT test kit	29 Jul. 27	23-27 Aug. 27
ILC07-7027	Screening method only ELISA kit name	29 Jul. 27	23-27 Aug. 27
ILC11-7030	Qualitative method only Test kit name	20 Aug. 27	13-17 Sep. 27
ILC09-7033	Quantitative method only	27 Sep. 27	18-22 Oct. 27
ILC10-7034	☐ Titration ☐ Auto-titration	27 Sep. 27	18-22 Oct. 27
ILC13-7037	Screening method only ELISA kit name	21 Oct. 27	15-19 Nov. 27
ILC04-7040	Quantitative method only	17 Nov. 27	13-17 Dec. 27

Additional PT sample and Blank sample

Additional PT sample

Using (✓) mark(s) to select your Additional PT sample(s).

✓	Code	Analytes	Matrix	Sample Size	Amount
☐	PT01-7001-Add	Tetracycline group	Shrimp	25 g	..... Sample
☐	PT02-7002-Add	β-agonist	Pig urine	15 mL	..... Sample
☐	PT20-7003-Add	β-agonist	Pig urine	15 mL	..... Sample
☐	PT04-7004-Add	Histamine (Round 1)	Fish muscle	50 g	..... Sample
☐	PT31-7005-Add	Tetracycline group	Pork	25 g	..... Sample
☐	PT30-7007-Add	Tetracycline group	Shrimp	25 g	..... Sample
☐	PT09-7008-Add	Moisture	Fish muscle	25 g	..... Sample
☐	PT10-7009-Add	Sodium Chloride (NaCl)	Fish muscle	30 g	..... Sample
☐	PT21-7010-Add	Glyphosate acid & Glyphosate Isopropylammonium	Glyphosate IPA 48% SL	100 mL	..... Sample
☐	PT19-7011-Add	Moisture	Tapioca starch	50 g	..... Sample
☐	PT05-7012-Add	Fluoroquinolone group & Quinolone group	Shrimp	25 g	..... Sample
☐	PT25-7013-Add	Fluoroquinolone group	Shrimp	25 g	..... Sample
☐	PT24-7014-Add	Sulfur dioxide	Fruit juice	110 g	..... Sample
☐	PT34-7015-Add	Chloramphenicol	Pork	25 g	..... Sample
☐	PT03-7017-Add	As, Cd, Cu, Hg, Pb, Fe, Sn & Zn	Fish muscle	25 g	..... Sample
☐	PT06-7018-Add	Nitrofuran metabolites	Shrimp	25 g	..... Sample
☐	PT22-7019-Add	Cypermethrin	Cypermethrin 35%EC	100 mL	..... Sample
☐	PT23-7020-Add	pH	Tapioca starch	60 g	..... Sample
☐	PT17-7021-Add	Color	Water and Wastewater	500 mL	..... Set
☐	PT07-7022-Add	Malachite green	Shrimp	25 g	..... Sample
☐	PT27-7023-Add	Crystal violet	Shrimp	25 g	..... Sample
☐	PT12-7024-Add	Phosphorus as P_2O_5	Shrimp	35 g	..... Sample
☐	PT08-7025-Add	Pesticide residues	Bell pepper	110 g	..... Sample
☐	PT04-7028-Add	Histamine (Round 2)	Fish muscle	50 g	..... Sample
☐	PT11-7029-Add	Sulfur dioxide	Shrimp	110 g	..... Sample

Additional PT sample

Using (✓) mark(s) to select your Additional PT sample(s). (cont.)

✓	Code	Analytes	Matrix	Sample Size	Amount
☐	PT15-7031-Add	Sulfur dioxide	Tapioca starch	110 g	..... Sample
☐	PT16-7032-Add	Acid value	Palm oil	200 mL	..... Sample
☐	PT13-7035-Add	Sulfonamide group	Shrimp	25 g	..... Sample
☐	PT26-7036-Add	Peroxide value	Soybean oil	60 mL	..... Sample
☐	PT14-7038-Add	Chloramphenicol	Shrimp	25 g	..... Sample
☐	PT28-7039-Add	Fipronil	Fipronil 5% SC	100 mL	..... Sample

Blank sample

Using (✓) mark(s) to select your Blank sample(s).

✓	Code	Analytes	Matrix	Sample Size	Amount
☐	PT01-7001-Blank	Tetracycline group	Shrimp	50 g	..... Sample
☐	PT02-7002-Blank	ß-agonist	Pig urine	20 mL	..... Sample
☐	PT20-7003-Blank	ß-agonist	Pig urine	20 mL	..... Sample
☐	PT31-7005-Blank	Tetracycline group	Pork	50 g	..... Sample
☐	PT30-7007-Blank	Tetracycline group	Shrimp	50 g	..... Sample
☐	PT05-7012-Blank	Fluoroquinolone group & Quinolone group	Shrimp	50 g	..... Sample
☐	PT25-7013-Blank	Fluoroquinolone group	Shrimp	50 g	..... Sample
☐	PT34-7015-Blank	Chloramphenicol	Pork	50 g	..... Sample
☐	PT06-7018-Blank	Nitrofuran metabolites	Shrimp	50 g	..... Sample
☐	PT07-7022-Blank	Malachite green	Shrimp	50 g	..... Sample
☐	PT27-7023-Blank	Crystal violet	Shrimp	50 g	..... Sample
☐	PT08-7025-Blank	Pesticide residues	Bell pepper	110 g	..... Sample
☐	PT13-7035-Blank	Sulfonamide group	Shrimp	50 g	..... Sample
☐	PT14-7038-Blank	Chloramphenicol	Shrimp	50 g	..... Sample

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