



Central Laboratory (Thailand) Company Limited
CENTRAL LAB THAI



GATEWAY



TO



GLOBAL



QUALITY

Testing Laboratories Accreditation
ISO/IEC 17025

Product Certification and Inspection Accreditation
ISO/IEC 17065, 17021, 17020

Proficiency Testing Provider Accreditation
ISO/IEC 17043

Learning Service Provider Accreditation
ISO 29990

Calibration Laboratory Accreditation
ISO/IEC 17025

Company Profile

The Central Laboratory (Thailand) Company Limited, "Central Lab Thai", was established under the Cabinet Resolution on 17th June 2003, walking as limited company. This organization was a government agency, the shares were fund by 49% from the Ministry of Finance and 51% from office of Small and Medium Enterprises Promotion under Office of the Prime Minister. We compose of six branches, located all over the five regions of Thailand including Chiang Mai (North), Khon Kaen (Northeast), Chachoengsao (East), Bangkok (Centre), Samut Sakhon (West), and Songkhla (South). In response to the vision, we had adopted the Q-logo meaning Quality and were inscribed with Food Safety which espouses the strong stance of the government in responding to the food safety needs of the country and of importing countries. We were envisioned to testing foods and agricultural products for quality and safety and to one stop and fast services of food products and commodities for exports.

Vision

“ Strive for excellence as one-stop services on testing and research in agricultural commodities and foods and environment setting ”

Laboratories Accreditation



Testing Laboratory ISO/IEC 17025
Accreditation No.1051/47
Bangkok Branch



Testing Laboratory ISO/IEC 17025
Accreditation No.1078/48
Samut Sakhon Branch



Testing Laboratory ISO/IEC 17025
Accreditation No.1079/48
Chiang Mai Branch



Testing Laboratory ISO/IEC 17025
Accreditation No.1083/49
Chachoengsao Branch



Testing Laboratory ISO/IEC 17025
Accreditation No.1085/49
Songkhla Branch



Testing Laboratory ISO/IEC 17025
Accreditation No.1096/49
Khon Kaen Branch



Testing Laboratory ISO/IEC 17025
Accreditation No.0324
Songkhla Branch



Calibration Laboratory ISO/IEC 17025
Accreditation No.0125
Calibration Laboratory Service



Proficiency Testing (PT) Provider
ISO/IEC 17043
Accreditation No. PTP-0008



Learning Service Provider
ISO 29990
Certification No. 67328/A/0001/NA/En



Safety Management System
for Chemical Laboratories
TIS 2677-2558

Product Certification and Inspection Accreditation



Inspection Body ISO/IEC 17020
Accreditation No. ACFS 1021/17



Certification Body ISO/IEC 17065
Accreditation No. ACFS 1021/17



Certification Body ISO/IEC 17021
Accreditation No. ACFS 1021/18

Private Testing Laboratory Certify by



Testing Laboratory
ISO/IEC 17025
Department of Agriculture



Testing Laboratory
ISO/IEC 17025
Department of
Livestock Development



Testing Laboratory
ISO/IEC 17025
Department of Fisheries



Testing Laboratory
ISO/IEC 17025
Rice Department



Testing Laboratory
ISO/IEC 17025
Department of
Industrial Works



Testing Laboratory
ISO/IEC 17025
National Bureau of
Agricultural Commodity
and Food Standards



Testing Laboratory
ISO/IEC 17025
Food and Drug
Administration



Testing Laboratory
ISO/IEC 17025
Thailand Environment
Institute

Company Services



	Company Services	Capability
1	Testing Laboratory (Food/Water)	✓
2	Testing Laboratory (Non-food)	✓
3	Testing Laboratory (Agriculture)	✓
4	Calibration Laboratory	✓
5	Learning Service Provider (ISO 29990)	✓
6	Indoor Air Quality in Buildings	✓
7	Standard Consultant for ISO/IEC 17025	✓
8	Inspection Body (Agriculture)	✓
9	Inspection Body (Primary GMP)	✓
10	Certification Body (Industry)	✓
11	Certification Body (Agriculture/Forestry)	✓
12	Certification Body (GMP/HACCP)	✓

Laboratory Instruments

Chromatography Method

- **Gas Chromatography**
 - GC/FPD, GC/ μ -ECD, GC/FID
 - GC-MS, GC-MS (Headspace)
 - GC-MS/MS
- **Liquid Chromatography**
 - HPLC/DAD, HPLC/FLD, HPLC/RI
 - LC-MS
 - LC-MS/MS
 - LC-QTOF
 - Ion Chromatography (IC)

Spectrophotometry Method

- Spectrophotometer (UV/VIS)
- ICP-OES
- ICP-MS
- FT-IR

Combustion Method

- Nitrogen Combustion
- Bomb Calorimeter

Molecular Biology Method

- Real-time PCR

Laboratory Testing Services

To service laboratory testing for supporting and enhancing product performances in groups of exporters, SMEs, OTOP, Community Enterprises, product researchers and developers and consumers.

Testing in **vegetables and fruits** for exporting and consuming in the country such as pesticide residues in groups of Organochlorine, Organophosphate, Carbamate and Pyrethroid.

Testing in **fishery products and livestock products** for exporting by testing for the residues of chemicals, antibiotics, microbiology and heavy metal.

Testing for food composition and nutrient to making **the nutrition facts label** and testing for **product shelf-life**.

Testing in **process food products, beverages, daily products, bakeries, seasonings, etc.** by testing for food additive, toxin, microbiology and heavy metal.

Testing in **seeds, cereals, plant foods and fishery products** for toxin and bio-toxin

Testing in the quality of **water, ice, water reservoirs and wastewater**, according to international standards.

Testing for **Genetically Modified Organisms (GMOs) in plant foods and raw materials and products of animal feeds**, according to the requirements of partner countries.

Testing for **Genetic Materials of DNA/RNA in plant foods, foods, Halal foods and animal feeds**, including to **virus pathogens in aquatic animals and fishery products** for exporting, according to the requirements of OIE partner countries and others.

Testing in the quality of **agricultural productivity factors** for the registration process with the results such as fertilizer composition, active ingredient in agricultural hazardous substances

Testing in **Food Contact Materials, Packaging and Packaging Waste**, including the material quality and the material distribution of packaging migration.

Testing in the agricultural and food product analysis, according to the agreement of product distribution between intercountry such as **bird's nest products**.

Testing in **foods, cosmetics and other products** for reporting and monitoring for food, environmental and occupational health issues and testing for supporting research manners.



Standardization Inspection and Certification Bodies in the fields

Focusing to the standardization enhancement and inspection and certification processes for agricultural and industrial production and products in order to develop and capacity building of human resources with more efficiency and effectiveness in implementing to the standards, occupational health and safety and environmental conditions of workplace, including to the environmental quality of life-beings.

Product Certification and Inspection Services

Certification Body (CB) and Inspection Body (IB)

- Good Agricultural Practice (GAP) and Code of Conduct for fishery products and plant products (plant foods, plant heads, organic plants, rice and organic rice)
- Good Manufacturing Practice (GMP) and Hazard Analysis Critical Control Point (HACCP) for food productions and beverages in manufacturers.
- Chain of Custody of Forest based Products Management – Requirements, according to TIS 2861
- Sustainable Forest Plantation Management – Requirements, according to TIS 14061
- Green label products from manufacturers

Calibration Laboratory Service

For Alcohol Breath Tester Calibration, Temperature Control of Cold Storage, Temperature & Humidity Calibration, Mass Calibration and Volumetric Apparatus Calibration

Indoor Air Quality Service in buildings

To measure indoor air quality with basic parameters in buildings, according to indoor air quality standard.

Learning Service Provider Service

According to the international standard of ISO 29990

Academic In-house Training Service

For manufacturers, related to food safety and others

Proficiency Testing Provider Service

According to the international standard of ISO/IEC 17043

Internal Auditor Service

According to the international standard of ISO/IEC 17025 and TIS 2677

Standard Consultant Service

- For establishing laboratory testing standard, according to ISO/IEC 17025 and management system of laboratory occupational health and safety, related to chemicals, according to TIS 2677.
- Environmental Management System, according to ISO 14001
- Quality Management System, according to ISO 9001



Contact Us



Central Laboratory (Thailand) Company Limited
CENTRAL LAB THAI

Central Laboratory (Thailand) Company Limited - Headquarter

2179 Phaholyothin Road, Lat Yao, Chatuchak, Bangkok 10900, THAILAND

Tel. +66 2940 6881-3 Mobile. +669 8249 6608, +669 8249 0665 Fax. +66 2940 6668 E-mail: centrallabthai.clt@gmail.com

• Product Certification Body and Inspection Body Service

(GAP) Tel. +66 2940 6881-3 ext. 211 Mobile. +668 2486 3255 E-mail: clt.gap@gmail.com

(GMP/HACCP/primary GMP) Tel. +66 2940 6881-3 ext. 213 Mobile. +668 2486 3251 E-mail: clt.gmp@gmail.com

• Calibration Laboratory Service

Tel. +66 2940 6881-3 ext. 217 Mobile. +668 2796 8510, +668 2796 8511 E-mail: clt.calibration@gmail.com

• Learning Service Provider

Tel. +66 2940 6881-3 ext. 212 Mobile. +669 2162 9449 E-mail: training@centrallabthai.com Line ID: clttraining

• Proficiency Testing Provider

Tel. +66 2940 6881-3 ext. 210 Mobile. +669 2162 9449 E-mail: pt@centrallabthai.com



Line Official

@centrallabthai



Facebook

facebook.com
/centrallabthai

Central Laboratory (Thailand) Company Limited - Bangkok Branch

2179 Phaholyothin Road, Lat Yao, Chatuchak, Bangkok 10900, THAILAND

Tel. +66 2940 6881-3 ext. 164, 202, 204, 218 Mobile. +668 2796 6511

Fax. +66 2579 5827, +66 2579 4895

E-mail: sample__bk@centrallabthai.com

supportsale@centrallabthai.com, supportsale2@centrallabthai.com

Central Laboratory (Thailand) Company Limited - Chachoengsao Branch

36/6 Moo. 8, Tha Sa An, Bang Pakong District, Chachoengsao 24130, THAILAND

Tel. +66 3853 3476-9 Mobile. +668 9676 2049 Fax. +66 3853 3475

E-mail: centrallab__ch@centrallabthai.com

Central Laboratory (Thailand) Company Limited - Samut Sakhon Branch

23/13 Moo. 9, Khok Kham, Mueang District, Samut Sakhon 74000, THAILAND

Tel. +66 3441 0881-3 Mobile. +668 6341 9269 Fax. +66 3441 0884

E-mail: customer__ss@centrallabthai.com, support__ss@centrallabthai.com

Central Laboratory (Thailand) Company Limited - Khon Kaen Branch

117/4 Moo. 14, Mittraphap Road, Nai Mueang, Mueang District, Khon Kaen 40000, THAILAND

Tel. +66 4324 7704-7 Mobile. +668 6341 9272 Fax. +66 4324 7703

E-mail: centrallabthai-kk@hotmail.com Line ID: cltkk

Central Laboratory (Thailand) Company Limited - Chiang Mai Branch

164/86 Moo. 3, Don Kaew, Mae Rim District, Chiang Mai 50180, THAILAND

Tel. +66 5389 6131, +66 5389 6133 Mobile. +668 6341 9271 Fax. +66 5389 6052

E-mail: sample__cm@centrallabthai.com, lcfa__cm@yahoo.com

Central Laboratory (Thailand) Company Limited - Songkhla Branch

9/116 Kanjanavanich Road, Hat Yai, Hat Yai District, Songkhla 90110, THAILAND

Tel. +66 7455 8871-3 Mobile. +668 6377 1636, 08 6341 9274 Fax. +66 7455 8870

E-mail: sk-info@centrallabthai.com Line ID: sk-acc

www.centrallabthai.com