

WE WILL BE A SMART LAB

PROFIT EXCELLENT CENTER

A lab-focused unit driving cost-effective testing and high-value analytical services.

- Precision Testing Services
High-precision lab services ensuring consistent results for quality and compliance.
- Asset Excellence
Empowering self-maintenance with digital tools to maximize lab asset reliability and uptime

KEY DRIVER OF BUSINESS GROWTH

A major factor that fuels revenue, efficiency, and sustainable business expansion

- Innovation & Digitalization
Advancing lab efficiency through smart technologies, automation, and data-driven innovation
- People Excellence
Empowering lab teams with skills, safety, and continuous learning for peak performance



Contact Us

Khun Naruemol Jainoom

Email: naruemol.j@pttgcgroup.com
Tel: 038-977-533
Mobile: 089-093-0747

Khun Wimol Phadunglert

Email: wimol.p@pttgcgroup.com
Tel: 038-977-562
Mobile: 085-394-3441



GC Lab Service Center Laboratory Operation Services

PTT Global Chemical Public Company Limited

GC Lab Service Center Laboratory Operation Services

PTT Global Chemical Public Company Limited
Branch 9 Lab Service Center

24/9, Pakorn Songkrorat Road,
Map Ta Phut, Mueang Rayong,
Rayong 21150



Google Map



Vision
Mission



About Us

Lab Service Center delivers high-quality analytical services powered by advanced technologies and expert professionals.

Beyond Testing: The Value We Deliver

-  **Fast & Flexible Service**
Rapid sample processing and timely reporting.
-  **Comprehensive Testing**
Full range of analyses from routine to advanced.
-  **Field-to-Lab Support**
On-site sampling and streamlined coordination.
-  **Expert Consultation**
Direct access to industry-knowledgeable technical specialists.
-  **Trusted Quality**
Aligned with international standards and robust internal protocols.

6 Laboratory Locations

200+ Skilled Laboratory Staff

24/7 Service

1,200+ Test Items

750+ Laboratory Instruments



ISO/IEC 17025 Accreditation
Accreditation No. 0325, 0342, 0372, 1664

Polymer Group

- Melt mass-flow rate ISO1133-1:2011 Procedure A/B
- Carbon Black Content ISO 6964:2019 Method A
- Volatile Content BS EN 12099:1997
- Density ISO1183-2:2019
- Carbon black dispersion ISO 18553:2002

Gas & Hydrocarbon Group

- Ethane in Ethylene ASTM D6159-17

Petroleum Group

- Density & SG ASTM D4052-22
- Kinematic viscosity ASTM D445-21
- Carbon residue ASTM D4530-15
- Flash point ASTM D93-20 Procedure A, B / IP170-14 / ISO13736:2021

Environmental Group

- VOCs component U.S.EPA, Compendium Method TO-15, EPA/625/R-96/010b-January 1999



**Certified by the Department of Industrial Works (DIW)
of the Ministry of Industry of Thailand**
Laboratory No. 5-226

- pH @ 25 °C APHA 4500-H⁺ B (Edition 23rd, 2017)

Scope of Services

Gas



Natural gas, Ambient air, Toxic gas
Hydrocarbon gas, LPG etc.

Water



Wastewater, Cooling water
Demineralized water, Toxicity Test
etc.

Chemical



Glycol, Glycerin, Fatty alcohol,
Propylene oxide, Phenol, BPA etc.

Petroleum



Diesel & Biodiesel, Transformer oil
Gasoline, Naphtha, Kerosine etc.

Polymer



HDPE, LDPE, LLDPE, PS etc.

- On-site sampling service
- Sample container rental service
- Provide consulting on sample analysis and laboratory quality systems

**For comprehensive information regarding our services,
kindly contact our team for further assistance.**