



PSB Singapore

**Choose certainty.
Add value.**

Seafood testing

The ASEAN region produces vast amounts of seafood for global export. International buyers, ASEAN seafood suppliers and traders exporting to European and USA markets need to verify that their seafood consignments satisfy food safety and regulatory requirements of these countries.

Each shipment of frozen seafood, for example shrimps or lobsters, require the evaluation for microbial contaminants, chemical contaminants and antibiotic residues.

Equipped with state-of-the-art instruments, TÜV SÜD PSB offers a comprehensive range of testing services for the seafood industry.

Our services

Microbiological analysis

- Evaluation of seafood hygiene levels
- Detection of bacteria and bacterial pathogens including total aerobic plate count, Escherichia coli, coliforms, Staphylococcus aureus, Salmonella, Vibrio parahaemolyticus

Chemical analysis

Fungicide residues

- Malachite Green by LC and/or LCMSMS

Antibiotic residues

- Chloramphenicol by LCMSMS & enzyme immunoassay techniques
- Nitrofurans by HPLC
- Nitrofuran metabolites by LCMSMS
- Fluoroquinolones by LC fluorescence detector and/or LCMSMS
- Tetracyclines by LCMSMS

Chemicals contaminants

- Toxic metals
- Formaldehyde
- Methyl mercury

Freshness indicators

- Histamines
- Indoles

DNA analysis

- Fish species identification



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www.tuv-sud-psb.sg

Seafood testing

Your benefits

Partnership with TÜV SÜD PSB offers unique benefits for importers and exporters.

Faster export

Gain access to export markets and shorten your time-to-market by meeting regulatory requirements and international standards.

Minimised risks

Conducting independent testing minimises violating regulatory risks and potential legal liabilities.

Improve product quality and safety

Third party verification increases product quality and safety, thereby boosting customer confidence in your products.

Maintain brand image

Protect your company from being embroiled in costly and image-damaging food scandals and recalls.

Excellent testing infrastructure

Extensive testing facilities and highly skilled chemists/ microbiologists who can perform tests beyond the scope of many laboratories.

Accreditation and recognition

TÜV SÜD PSB has more than 30 years of experience in testing and product certification services. Today, it is an internationally recognised testing and certification body.

Its laboratories are accredited to ISO17025 under the Singapore Laboratory Accreditation Scheme (SINGLAS).

TÜV SÜD PSB's reports and certificates are widely accepted around the world.

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TÜV SÜD PSB Pte. Ltd.

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