



屏科大

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農水產品檢驗與驗證中心

Center for Agricultural and Aquacultural Product Inspection and Certification

國立屏東科技大學研究發展處

National Pingtung University of Science and Technology
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History

- 1983 —Establishment of Aquaculture Inspection and Service Center.
- 2006 —Center renamed as “Center for Agricultural and Aquacultural Product Inspection and Certification” (CAAPIC).
- 2007 —Accredited as a Product Traceability Certification Body by TAF.
- 2008 —Accredited as a 「ISO/IEC17025：2005」 Testing Laboratory by TAF.
Regional Inspection Center for Pesticide, Council of Agriculture.
CAAPIC is designated as the inspection agency of Halal Food Certification by Chinese Muslim Association.
- 2010 —Food Hygiene Inspection Agency Accredited by TFDA.
- 2013—Moved to Tropical Agriculture Research Building.

Accredited Testing Items

Certified Items		ISO/IEC 17025	TFDA
Proximate Composition	Moisture, ash, crude protein, crude fat	*	*
	Sodium	*	
Microorganism Assays	Total Plate Count, Coliforms	*	*
	<i>E.coli</i>	*	
Drug Residue	Chloramphenicol, Furazolidone, Furaltadone, Semicarbazide, 1-Aminohydantoin, Malachite Green and Leucomalachite Green	*	*
Vegetables, Fruits, Cereals and Tea	Pesticide Residues	*	*
	Dithiocarbamates		*
Liquor	Methanol, Ethanol, Lead, Sulfur Dioxide, Chloride	*	*
Heavy metals in Soil	Pb, Cd, Cr, Cu, Ni, Zn, Hg	*	
Heavy metals in Water and Foods	Pb, Cd, Cr, Cu, Ni, Zn, Hg, As	*	
Food	Preservative (Benzoic acid、Sorbic acid、Dehydroacetic acid)	*	
Feed, Milk Powder	Melamine	*	
Heavy metals in Vegetables, Fruits, Cereals and Mushrooms	Pb、Cd、As、Hg	*	
Heavy Metals in Rice	Pb、Cd		*

Processes for Analytical Sample Submission.

1. Fill out request form for consigned analysis.
2. Mail or bring the samples to CAAPIC along with request form.
3. Receive the samples and collect fees.
4. Analysis is usually completed within 7~10 working days.
5. Forward report to the client.

Items of General Inspection and Analysis Services

Heavy metals and minerals in food
Pesticide and drug residue analysis
Food additives analysis
Food proximate composition and nutritional ingredients
Saturated and trans fat quantification
Alcohol component analysis
Hygienic microorganism assays
Genetically modified food identification

Application for TAP Certification.

1. Certification Application
 - Fill out application form.
 - Apply for system account and password.
2. Review Mechanisms
 - Document inspection.
 - On-site audit.
 - Product sampling for analysis.
 - System information checking.
3. Certification Approval
 - Issue certificate.
 - Submit surveillance audit fee.
 - Surveillance audit on regular basis.

TGAP Certificated Services Items

General crops
Organic crops
Aquaculture products

Contact Us

- General Inspection and Analysis
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