



# 中国合格评定国家认可委员会

China National Accreditation Service for Conformity Assessment

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## **APLAC T056 Pesticide Residues in Rice Proficiency Testing Program**

### Objective

The objective of this proficiency testing program is to evaluate the competence of laboratories for quantitative testing of Fenvalerate in rice powder samples.

### Organization

The program will be coordinated by CNAS (China National Accreditation Service for Conformity Assessment), China.

### Samples

Three rice powder samples will be supplied to each participant. The samples of each type were sub-sampled from individual bulks and packaged in plastic bags.

### Homogeneity testing

Each sample type was tested for homogeneity. The samples were prepared and tested by Technical Centre of Liaoning Entry-Exit Inspection & Quarantine Bureau (LNCIQ). It has been accredited according to ISO/IEC 17025 and ILAC G13.

### Tests

The total contents of all Fenvalerate isomers in rice powder samples will be tested.

### Methodology

Routine methods should be preferably used, however, the limit of detection should be better than 0.01mg/kg. Participants will be requested to specify details of their testing methodology to assist in the interpretation of results. No reference materials will be supplied.

### Statistical analysis of results

z-scores will be calculated to evaluate results reported by the participants, unless they will be inapplicable. Graphic technology will be used additionally.

### Schedule for program

Aug, 2007 Advise APLAC members, EA, IAAC and other contacts for participating  
By Oct 10, 2007 Accept nominated laboratories  
Nov/Dec, 2007 Dispatch samples to nominated laboratories  
Jan, 31, 2008 Testing Deadline  
By Feb 15, 2008 Issue interim report  
By May 30, 2008 Issue final report