



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