

Proficiency Testing Program

INSTRUCTIONS TO PARTICIPATING LABORATORIES

To ensure that results from this program can be analysed properly, participants are asked to adhere to the following instructions.

1. <u>SAMPLE</u>

- (a) Participants will receive one sample bag of about 40 g of feeding stuffs. The sample supplies to each laboratory is packed into laminated bag.
- (b) Store your sample in the original package at room temperature around 25°C (away from heat) until testing commences. After opening, the sample has to be used immediately.

2. ANALYSIS

- (a) Participants are required to determine the concentration of moisture, protein, fat, ash, calcium and phosphorus in feeding stuffs.
- (b) Participants should use routine test methods (could be accredited, in-house, modified, etc.) which would normally be used to test customer supplied samples and record the method used on the result sheet. Participants are requested to fill Method Information in Part II of RESULTS PROFORMA.

3. RESULTS

- (a) Report the moisture, protein, fat, ash, calcium and phosphorus in g/100g (as received sample), express the results to two decimal places.
- (b) Report the measurement uncertainty for each result as expanded uncertainty (g/100g) at 95% confident level.
- (c) Record the requested information in the results sheet (weight sample, temperature and drying time, ashing time and ashing temp etc.)

4. DOCUMENT TO BE SUBMITED

Submit the completed RESULTS PROFORMA (Part I and Part II) to your accreditation body, and to Department of Science Service (DSS) on or before 7 September 2009 to email <u>raviwan@dss.go.th</u>.

5. ENQUIRES

Additional information may be obtained from:

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