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Aarhus, 29 September 2008

## **ICAR's Approval Criteria for Laboratories Testing Conformance and Performance of Transponders and Transceivers as Defined in ISO Standard 24631.**

The agreement between the International Organization for Standardization (ISO) and the International Committee for Animal Recording (ICAR) on the appointment of ICAR as Registration Authority for the International Standards ISO 11784 and ISO 11785 states that ICAR has amongst other tasks to specify the conditions for the accreditation of test laboratories and to accept the certificates of all laboratories satisfying the specified conditions.

ISO standard 24631 states that test centres shall be approved by the Registration Authority. There may be other approval criteria beside accreditation.

Some of the below criteria may be included also in referenced documents. In that case they are just mentioned here to have the list as complete as possible.

Criteria for ICAR approval of test laboratories are:

1. The laboratory is accredited to ISO 17025 for the said test procedures. Copy of certificate shall be sent to ICAR.
2. The accreditation body complies with ISO 17011.
3. ICAR shall be the customer in case of tests to be registered by ICAR. Therefore the laboratory shall for such tests refer the manufacturer to ICAR who will then contract the approved laboratory chosen by the manufacturer.
4. The laboratory shall in case of tests to be registered by ICAR accept payment of test fees from ICAR only.
5. The laboratory shall in case of tests to be registered by ICAR communicate any problems detected with the product under test directly to ICAR who will then inform the manufacturer
6. The laboratory shall in case of tests to be registered by ICAR inform ICAR on the result of the test as soon as the test is concluded.
7. The laboratory shall in case of tests to be registered by ICAR send final test reports directly to ICAR within 30 days after end of test. ICAR will then inform the manufacturer
8. The laboratory shall produce test reports of a uniform format and content defined by ICAR and in English language.

INTERNATIONAL COMMITTEE FOR ANIMAL RECORDING  
(ICAR)

COMITÉ INTERNATIONAL POUR LE CONTRÔLE  
DES PERFORMANCES EN ÉLEVAGE



INTERNATIONALES KOMITEE FÜR  
LEISTUNGSPRÜFUNGEN IN DER TIERPRODUKTION

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9. The laboratory shall if required by ICAR implement test software defined by ICAR to ensure comparability of test results regardless of chosen test centre
  10. The laboratory shall keep all tested devices in an easy accessible way for ICAR's reference collection. Tested devices belong to ICAR.
  11. The laboratory shall inform ICAR about any already used or potential commercial contracts for similar testing from any manufacturer. This information will be used only to help protect from potential conflict of interest
  12. The laboratory shall on request from ICAR perform a limited number of tests on existing, previously tested tags or devices. Provision of such tests will be at zero cost to ICAR
  13. The laboratory allows ICAR to make publicly available information about the laboratory's test fees, average time from start of test till final report as recorded by ICAR, and of number of tests leading to ICAR approval of transponders and transceivers.