

Appendix 7. Scope of Genetic Analysis Working Group to include Genetic Traits

ICAR Board

Dear Board Members,

During this summer, the DNA working group has been approached (via Suzanna Harding, Parentage WG) about the certification and/or accreditation of genetic traits. Until today, the DNA working group has been only active on the procedures for the assessment of genetic variation needed for parentage verification.

The background of the request to look into certification and/or accreditation of genetic traits arose from the complex background of the Horn/Polled test which is scientifically still evolving but complex to perform in a service laboratory. As a WG, we would like the board's formal opinion on two topics:

Originally, our WG has been initiated for parentage verification. To what extent are we allowed to

- a. Look into Genetic Traits,
- b. If affirmative, does this apply to all genetic mutations, or only complicated ones,
- c. To what extent should we extend recommendations about the science behind a causal mutation/test,
- d. Look into other technical aspects of service laboratories.

Secondly, to what extent is our WG authorized to set regulations on:

- a. Certification and/or accreditation,
- b. Act with or without the board's approval,
- c. Set recommendation on test procedures,
- d. Investigate legal consequences when saying 'no',
- e. The application of patented tests.

Looking forward to your reply,
Sincerley yours,

Wim van Haeringen
Chair of the Genetic Analysis Working Group