

ICAR Certificate of Quality:

Auditor(s)' Report for the ICAR Executive Board (following the Executive Board's deliberations the report will be forwarded to the applicant).

Name(s) of Auditor(s) and areas audited <i>In the case of more than one auditor, please indicate the areas which each auditor audited. In the case where auditors are working from differing sites (in relation to non-visiting audits) then both auditors are required to complete this document).</i> FRANZ SCHALLERL, AUSTRIA Production recording in dairy cattle
Date of audit: OCTOBRE 14 2015 <u>Type of audit: (non-visited or visited)</u> VISITED AUDIT
Applicant: QUALITY MILK MANAGEMENT SERVICE (QMMS) Stoke House, Stoke Street, Rodney Stoke, CHEDDAR. BS27 3UP.
Activities for which the ICAR Certificate of Quality are requested: PRODUCTION RECORDING OF DAIRY CATTLE
Auditor's recommendation for the granting or refusal of the ICAR Certificate of Quality <i>Based on the information provided to the auditor via application and the received information by the visit at QMMS, the auditor recommends the granting of the Certificate of Quality for Production Recording of Dairy Cattle to the applicant.</i> Statement: The audit was prepared very well by Mr. Dr. Andrew Bradley, owner and director of QMMS and Mrs. Barbara Payn, manager of the laboratory.
In the event of a negative recommendation, for the whole or part of the application, list the areas requiring attention and give a résumé as to reasons for non-acceptance and or non-compliance. Please list in order of priority. <i>This section has to refer to any breach of national law or ICAR Guidelines, quoting references.</i> Not applicable

Other recommendations, please list any areas which, in the opinion of the auditor(s) would improve performance or service to the applicants farmers/customers.

Not applicable

Should be carried out before next before the next audit *(Please list in order of priority quoting Guidelines)*

- The minimum frequency for participation in interlaboratory proficiency studies should be 4 times a year.

Desirable improvements but not obligatory *(Please list)*

- For checking the carry over at the SCC-analyser milk with more than 750.000 SCC should be used.

Review

Auditors to give a résumé of each of the areas for which the applicant requested audit and how in the auditors' opinion the applicant was providing service. Include a list of the sites visited where appropriate and the responsible person at each site (if known).

Identification

Résumé:

All animals are identified according to national and EU-regulations.

It's unique for each animal. The farmer has to tag the calves and to report within 36 hours to a national authority (AFIS).

Transport

Résumé:

Transport is outsourced to private couriers. Transport usually is overnight. So the samples are ready to be analysed next day.

Production recording (on-farm processes)

Résumé:

QMMS offers only DIY- recording. Currently only 16 farms use "Official Milk Recording Service". Approximately 150 farms use non official recording. Data from these farms are not sent to a central database.

I visited an official DIY- milk recording in the morning. So far as I could see, all cows had an ear tag and in addition the line number as freeze brand.

In the milking parlour only the milk samples were taken. The yields were gathered from the on-farm software (Dairyplan by GEA) and e-mailed to QMMS.

The milk samples were taken correctly, preserved with Bronopol by the lab and labelled with the cow's line-number on the lid.

In order to check correct sampling and milk yield, a sample from the bulk milk tank was

taken and the total amount of milk in the tank and the volume of the retained milk were captured in a form. At the QMMS-lab the total number of samples, the line-numbers, the amount of milk in the bulk tank and the retained milk were typed into a computer program. Supervision of the milk recording process relies heavily on the use of both our in house and on farm software validation processes to detect anomalies in the milk recording process such as duplicate samples, missing cows <i>etc.</i> Anomalies are highlighted at an exceptions-list. If there is an outlier, the farmer will be contacted.
Laboratory Résumé: The lab is owned by QMMS and has no EN/ISO 17025 accreditation, but the lab staff is very ambitious and Mrs. Payne is an experienced lab manager. The documentation of the calibration is ok. In the past there were no inter laboratory proficiency tests, but a ring-test by QSE has already been ordered. Calibration standards from QLIP are used. The carry over at the somatic cell count analyser is too high. Therefore the next two samples following a sample with more than 2 million SSC are regularly re-analysed.
Data processing (off-farm processes) Résumé: Data processing software is developed by SUM-IT computer systems, an ICAR associate member. For lactation calculation the “Test-Interval Method” is used.
Genetic evaluations Résumé: Not applicable
Other comments/remarks/opinions not covered above The audit was very well prepared; the auditor got all necessary information.

The President and Board of ICAR thank you for all your work in auditing and compiling this report.