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| **DNA1**  AE1/21/551355  **Application for DNA Tests**  **(CALF and DAM)** | | |  |
| **Instructions**  The Keeper should complete Sections A and B.  The Private Veterinary Practitioner (PVP) should complete Section C.  The PVP should submit the completed form along with the laboratory reports to the keeper’s local Divisional Veterinary Office (DVO) or DAERA Direct Office. | | | |
| **Section A – Keeper, Holding & Animal Details** (to be completed by the keeper)**:** | | | |
| Keeper’s Name  Herd Number  Business Number | Keeper’s Address   |  | | --- | |  | |  | |  | | Postcode | | | |
| **Calf Details**   |  |  |  |  | | --- | --- | --- | --- | | Eartag Number |  | | | | Date of Birth |  | | | | Colour |  | | | | Breed |  | Sex |  | | | **Dam Details**   |  |  | | --- | --- | | Eartag Number |  | | Date of Birth |  | | Colour |  | | Breed |  | | |
| **Section B** **Keeper Declaration** (to be completed by the keeper)**:**  I confirm that the information in Section A of this form is correct. I request that DNA testing be carried out with a view to confirming the genetic link between these two animals.  Signature Date | | | |
| **Section C PVP Declaration** (to be completed by the PVP)**:**   * I confirm that samples were collected by me from the above animals and submitted to a laboratory on the attached list for DNA analysis, under continuity of evidence procedures. * I confirm I have checked the identification of both animals, and they are tagged correctly with one approved ear tag in each ear. The tags do not show visual signs of tampering. * I confirm that I am satisfied with the calf and the dam’s declared dates of birth. * I certify that the DNA results demonstrate that there is a clear genetic link between calf and dam. * In my opinion, the DNA evidence and physical appearance of these two animals are consistent with a dam/calf relationship.  |  |  |  |  | | --- | --- | --- | --- | | Name |  | Veterinary Practice Stamp  **Laboratory Report Attached?** **Yes** *(Please tick box)* | | | Signature |  | | Date |  | |  | | **Section D – To be completed by the Divisional Veterinary Office or DAERA Direct Office** | | | | | The above application was received and passed to the Discrepancy Investigation Officer. | | | DVO Stamp | |  | | | | Signature Date | | | |  | | | | | | |

**GUIDANCE ON HOW TO APPEAL THE APPLICATION OF AN IDENTIFICATION, REGISTRATION OR MOVEMENT (IRM) STATUS/Restriction**

**Introduction**

On 1 January 2009, the Department of Agriculture, Environment and Rural Affairs (DAERA) introduced a modified appeals procedure, which allows keepers to provide evidence to DAERA in order to remove an identification, registration or movement (IRM) status from an animal as part of the appeals procedure. This change allows a DNA test to be accepted as evidence of the dam-calf link.

DAERA will carry out checks on the history of the animals in addition to any DNA evidence provided. This may include checks on the herd register and any other documentary evidence, such as calving records etc.

It is important to note that there is no guarantee that the status will be lifted as a status can only be removed if the identification, registration and movement of the animal satisfies legal requirements and this can be proved to the satisfaction of the Department.

The DNA test can only be used to establish a calf/dam relationship. Evidence of other relationships (such as sire/calf or calf/calf) cannot be accepted.

You will be advised in writing of the outcome of your appeal by your Divisional Veterinary Office or DAERA Direct Office.

**Appeals Procedure**

This procedure covers the following IRM Statuses:

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| **Statuses which are applied at present** | | |
| Status | Full name | Reason |
| **NNO** | No birth notification | Birth notification (MC1) not received, or received more than 27 calendar days from the date of birth, or birth details incomplete. |
| **DOBQ** | Date of birth query | The registration of the date of birth is incomplete, or there is a discrepancy between the age of the animal and the Date of Birth registered on APHIS. |
| **IDQ** | Identification query | Animal not identified correctly or animal description does not match original registration or evidence of tampered ear tags. Animals of any age, which have lost their identification and are re-identified with a new number on or after 15 August 2005. |
| **VDF** | Valid Dam Failure | Dam validation not achieved. For example, two births registered to the same dam within 9 months, or dam not in herd. |

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| **Statuses which are no longer applied** | | |
| Status | Full name | Reason |
| **LNO** | Late birth notification | Animal with Date of Birth up to and including 31 August 2004, and MC1 received more than 27 calendar days but less than six months following birth. |
| **RETAG** | Re-tag (change of identity) | Animal born before 1 January 1998 and re-identified with a new tag number before 15 August 2005. |
| **UNCOR** | Uncorrelated re-tag (change of identity) | Animal born on or after 1 January 1998 and re-identified with a new tag number before 15 August 2005. |

**Timescale for Appeals**

There is no time limit for the receipt of appeals.

In addition, if you simply wish to amend the information previously provided on an MC1 or MC2 document, and held on APHIS, you should follow the existing procedure in the first instance, which may require you to complete an A1 form, which can be obtained from your local DVO or DAERA Direct office.

**Evidence to be submitted**

If you wish to make a formal appeal to DAERA you must submit the following evidence in writing:

(1). (a) Clear **evidence** that a mistake has been made in the registration of the animal's birth or that failure to notify DAERA was outside your control;

(b) A contemporaneous **Herd Register**: Contemporaneous means all entries are made at the same time as events and that births, movements and deaths are recorded in chronological order; and other documentary evidence that can demonstrate the animals date of birth and/or identity (calving records, milk recording, contemporaneous management notebooks, AI records); and

Or

(2) Where the above measures are not sufficient to restore confidence in the animal’s marketability you may supply certified results of a **DNA test,** as outlined below, of the animal and its dam to establish the genetic link between them.

**New DNA Test Procedure**

The DNA samples **must** be taken by a Private Veterinary Practitioner (PVP) who will arrange for genetic testing at an approved laboratory. The samples must be tested at a DNA Test Laboratory on the attached list, at your expense. The evidence must be submitted to your local DVO/DAERA Direct Office using form DNA1 by your PVP, along with the Laboratory Report. The procedures to be followed may be summarised as follows:

**Instructions for the Herd Keeper**

* Once you have provided your contemporaneous herd register to DAERA, along with any other documentary evidence, and you require a DNA test to establish the link between calf and dam, you should follow the steps outlined below.

* Complete Sections A and B of the Application (DNA1) for DNA Tests (Calf and Dam). Section C of the application form must be completed by the PVP.
* Contact your PVP to arrange the samples to be taken. Samples must be taken from both the dam and the calf. The cost of sampling and testing of the samples must be met by you.
* Upon receipt of the DNA test results, your PVP will send both the application form and the laboratory’s original results document to your local Divisional Veterinary Office or DAERA Direct Office.
* A copy of the DNA 1 must be retained with your Herd Book.
* DAERA will audit the DNA testing procedure and will carry out checks over a period of time to validate the information received. This will include sampling of the animals involved so you should be prepared to present these animals for inspection or further sampling.

**Instructions for the PVP**

* Contact the laboratories listed below to establish the cost of the tests and what samples and quantities are required to carry out the tests.
* You must check the information and animal descriptions provided in Sections A and B of from DNA1 and ensure that the identification of the animals is correct, and take the samples for DNA analysis under continuity of evidence procedures.
* Send the samples to the laboratory chosen by the Herd Keeper.
* When the results are returned, they will include an interpretation by a laboratory expert. You must complete Section C of the Application (DNA1) for DNA Tests (Calf and Dam) and in doing so you are declaring that you are satisfied with the identity of both animals, and the calf’s declared date of birth. You are also confirming that you are satisfied that the physical appearance of the dam is not at odds with its declared date of birth.
* You must send the original copy of the DNA results and the completed application form (DNA1) to the herd keeper’s local Divisional Veterinary Office or DAERA Direct Office.
* You must provide the herd keeper with a copy of the completed DNA 1 for his records.
* You should retain a copy of the application form (DNA1) and a copy of the DNA results for a period of 5 years.
* For DAERA audit purposes, where the link between calf and dam is **not** established you must still retain a copy of the application form (DNA1) and a copy of the DNA results for a period of 5 years.
* In order to conduct DNA sampling you must be authorised by DAERA to act on its behalf as a Private Veterinary Practitioner (TB testing) or an Authorised Veterinary Inspector (cattle export certification).
* Finally, DAERA will audit the DNA testing procedure and will carry out checks over a period of time to validate the information received, which will include sampling of the animals involved. You must therefore make records fully available at time of inspection.

**Please contact your local DVO or DAERA Direct Office if you have any queries**

**DNA Test Laboratories**

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| **Reading Scientific Services Limited**  The Lord Zuckerman Research Centre  Whiteknights Campus  Reading  RG6 6LA  Tel No: 0118 986 8541  Fax No: 0118 986 8932  Website: [www.rssl.com](http://www.rssl.com)  E-mail: [enquiries@rssl.com](mailto:enquiries@rssl.com) | **LGC Limited**  Queens Road  Teddington  Middlesex  TW11 0LY  Tel No: 020 8943 8400  Fax No: 020 8943 8401  Website: [www.lgc.co.uk](http://www.lgc.co.uk) |
| **Crucial Genetics**  F1 House  Road 4  Winsford Industrial Estate  Winsford  Cheshire  CW7 3QN  Tel No: 0870 8888 088  Fax No: 0870 8888 089  24 Hour Mobile: 07921 167 408  Website: [www.crucialgenetics.com](http://www.crucialgenetics.com)  E-mail: [info@crucialgenetics.com](mailto:info@crucialgenetics.com) | **Catapult Genetics**  c/o Innovis Ltd  Peithyll Centre  Capel Dewi  Aberystwyth  SY23 3HU  Tel No: 01970 828 236  Fax No: 01970 822 018  Website: [www.catapultgenetics.com](http://www.catapultgenetics.com) |
| **Orchid Cellmark Ltd**  (trading as Cellmark)  Unit 16  Blacklands Way  Abingdon Business Park  Abingdon  Oxfordshire  OX14 1DY  Tel No: 0800 0432697  Fax No: 01235 528 141  Website: [www.orchideurope.com/agriculture](http://www.orchideurpoe.com/agriculture)  E-mail: [enquiries@orchid.com](mailto:enquiries@orchid.com) | **IdentiGEN Ltd**  U9, Trinity Enterprise Centre  Pearse St  Dublin 2  Ireland  Tel No: 00353 1 6770221  Fax No: 00353 1 6770220  Website: [www.identigen.com](http://www.identigen.com)  E-mail: [info@identigen.com](mailto:info@identigen.com) |
| **The Weatherbys DNA Testing Laboratory**  Irish Equine Centre  Johnstown  Naas  County Kildare  Ireland.  Tel No: 00353-45-875521  Fax No:00353-45-866273  Website: [www.irish-equine-centre.ie](http://www.irish-equine-centre.ie)  Email:[iec@equine-centre.ie](mailto:iec@equine-centre.ie) | **IGENITY**  Merial Animal Health Limited  PO Box 327  Harlow  Essex  CM19 5TG  Tel No: 0845 603 8895  Website: [www.igenity.com](http://www.igenity.com)  Email address: [igenity@cscuk.co.uk](mailto:igenity@cscuk.co.uk) |
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