



## **Policy of the Ayrshire Cattle Society of Great Britain and Ireland relating to the identification of Arthrogyrosis Multiplex (AM) Curly Calf Syndrome**

Origin – International sire Peterslund 5900000091213

All males and females with impacted genetics in their pedigree will remain registered. Testing is not mandatory.

When an animal is tested their status is required to be reported to ACS and that status will be recorded on the animal's pedigree and on the NBDC animal data system. Only animals with **impacted** genes will have their AM status added. The status is positioned next to the animal's name.

**AMC** (Arthrogyrosis Multiplex carrier) denotes a carrier of the mutation.

**AMF** (Arthrogyrosis Multiplex free) denotes an animal free of the mutation.

AM testing is now standard on all genomic tests submitted through the ACS.

ACS will keep a recorded list of all known AM carriers.

If an animal from impacted genes has no identification of its AM status it should be assumed, it has not been tested or possibly that the ACS has not been notified. If in doubt the ACS office can be contacted for conformation.

All overseas genetics with impacted genes will be identified in the same way.

A list of all known AM carriers sold in the UK is attached.

