



THE TECHNOLOGY

Lavender Foal Syndrome (LFS) is a genetic disorder with neurological features thought to be caused by a brain lesion. This disorder is usually associated with Arabian horses, although it has been reported in other breeds. In addition to a difficult birth, affected foals often have a diluted coat color that can appear pale lavender. As affected foals are usually euthanized within days of birth, this technology offers for the first time, the ability detect the mutation associated with LFS to diagnose both the condition and to guide breeding practices so as to prevent its continuation in bloodlines via carriers.

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THE PRODUCT

Lavender Foal Syndrome Test

Testing is easy and highly accurate, and can be performed at any point in time in the life of the animal with pulled hair, whole blood, in EDTA or bristle style cheek swaps. All breeding animals should be tested to avoid major losses and heartache for owners and to prevent morbidity in the animals.