



VETERINARY GENETICS LABORATORY  
SCHOOL OF VETERINARY MEDICINE  
ONE SHIELDS AVENUE  
DAVIS, CALIFORNIA 95616-8744

TELEPHONE: (530) 752-2211  
FAX: (530) 752-3556

## CONNEMARA PONY HOOF WALL SEPARATION DISEASE TEST

CLARA ANDERSSON MADANG FORSSA 52291 TIDAHOLM SWEDEN	<b>Case:</b> <b>NQ22505</b> <b>Date Received:</b> 10-Sep-2014 <b>Print Date:</b> 12-Sep-2014 <b>Report ID:</b> 2864-4965-1075-9044 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.html">www.vgl.ucdavis.edu/myvgl/verify.html</a>
<i>Name:</i> <b>BELLE CELICIA</b> <i>DOB:</i> <b>05/18/2001</b> <i>Breed:</i> <b>CO</b> <i>Sex:</i> <b>M</b> <i>Alt. ID:</i>	<i>Reg:</i> <b>RC 1245</b>
<i>Sire:</i> COUNTACH CAMPBELL <i>Dam:</i> CELICA	<i>Reg:</i> RC 75 <i>Reg:</i> RC 818

### HWSD Result

**HWSD/HWSD**

#### Result Codes:

<b>N/N</b>	No copies of HWSD mutation; animal is normal.
<b>N/HWSD</b>	1 copy of HWSD mutation; animal is normal but is a carrier.
<b>HWSD/HWSD</b>	2 copies of HWSD mutation; animal is affected.

Hoof Wall Separation Disease (HWSD) of the Connemara Pony is a recessive genetic defect characterized by a hoof wall that easily breaks and cracks, and a normal appearing coronary band. The breaks and cracks begin to occur in young ponies. In severe cases the pony bears weight entirely on the sole of the foot which can lead to severe lameness. This test is specific for the mutation found to be associated with HWSD. For more information go to <http://vgl.ucdavis.edu>.