

## **INSTITUTE FOR ANIMAL HEALTH**

 ${\sf Acting\ Director:\ Professor\ David\ Paton\ MA,\ VetMB,\ PhD,\ MRCVS}$ 

PIRBRIGHT LABORATORY

Ash Road, Pirbright, Surrey,

GU24 ONF

Intn Tel: 00 44 1483 232441

Tel: 01483 232441 Fax: 01483 232621

## **FMD Vaccine Matching Strain Differentiation Report**

Lab Reference WRL Batch Number:

Sender Details:

Date Received: Country of Origin: WRLFMD/2010/00025

14<sup>th</sup> July 2010 Ecuador

**Date Reported:** 8<sup>th</sup> February 2011

Report no:	VNT		
Vaccine:			
Field Isolate:	VNT	O Campos	O Tur 5/09
O Ecu 1/2010	Mean	0.07	0.28
O Ecu 9/2010	Mean	0.13	0.30

Results Approved By:

Official Stamp:

Date:

1/2/11

Please note this is additional information.

To help us improve the quality of our service, please send any suggestions or requests to the Reference Laboratory by fax (+44 (0) 1483 232621 or email: elizabeth.wilson@bbsrc.ac.uk)

## **Interpretation of Results**

## In the case of Virus Neutralisation Test (VNT):

 $r_1 = \ge 0.3$ . Suggests that there is a close relationship between field isolate and vaccine strain. A potent vaccine containing the vaccine strain is likely to confer protection.

 $r_1$  = < 0.3. Suggests that the field isolate is so different from the vaccine strain that the vaccine is unlikely to protect.

ND = Not done.