



## FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number: WRLFMD/2015/00033

**Sender Details:**

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**Date Received:**

26/11/2015

**Country of Origin:**

CAMBODIA

Dear Dr Kingkarn Boonsuya Seeyo,

This testing has now been completed in respect of the samples you submitted and the details are as attached.

**Results Approved By:**

**Date:**

17/5/2016

**Official Stamp:**

DR DONALD KING  
HEAD: Vesicular Disease  
Reference Laboratories  
The Pirbright Institute  
GU24 0NF

c.c.: K Bankowska, A Bin-tarif, D King, N Knowles, A Ludi, N Lyons, S Metwally, V Mioulet, S Parida, J Pinto, E Raizman, B Statham, K Sumption, J Wadsworth, B Wood, FAO Circulation, OIE Animal Health Information, Regional OIE Delegate.

To help us improve the quality of our service, please send any suggestions or requests to the Reference Laboratory by email ([reflabsfeedback@pirbright.ac.uk](mailto:reflabsfeedback@pirbright.ac.uk)).

## FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number : WRLFMD/2015/00033

Report Date: 17/05/2016

### Interpretation Of Results

$r_1$  greater than or equal to 0.3 – suggest that there is a close antigenic relationship between field isolate and vaccine strain. A potent vaccine containing the vaccine strain is likely to confer protection.

$r_1$  less than or equal to 0.3 – suggest that the field isolate is antigenically different from the vaccine strain and that the vaccine is unlikely to protect.

0 = no neutralisation for the field virus was observed at a virus dose of a 100TCID<sub>50</sub>.

### 2dmVNT $r_1$ RESULTS

#### Vaccines:

Field Isolates:	A Iran 2005	A MAY 97	A/TUR/20/2006	A22 IRQ	O 3039	O Manisa	O Skr VV	O Tur 5/09
A/CAM/2/2015	0.54	0.43	0.13	0.24				
A/CAM/5/2015	0.32	0.3	0.12	0.28				
O/CAM/3/2015					0.55	0.2	0.62	0.65