THE PIRBRIGHT INSTITUTE

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EMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL batch Number:	WRIEMD/2015/00018					
Sender Details:	WKEFIVID/2013/00018					
Sender Details:						
Date Received:	12/08/2015					
Country of Origin:	VIETNAM, SOCIALIST REPUBLIC OF					
Dear	ļ					
This testing has now been com attached.	pleted in respect of the samples you submitted and the details are as					
Results Approved By:	Official Stamp:					
Date: 2/3/2016						

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).

FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number: WRLFMD/2015/00018

Report Date: 02/03/2016

Interpretation Of Results

r₁ 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.

r₁ 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 100TCID₅₀.

	2dmVNT r ₁ RESULTS								
	Vaccines:								
Field Isolates:	A Iran 2005	A MAY 97	A TUR 20/06	A22 IRQ/24/64	O 3039	O Manisa	O Skr VV	O Tur 5/09 MSD	
A/VIT/2/2015	0	0.13	0.18	0.26					
A/VIT/3/2015	0.09	0.14	0.02	0.17					
O/VIT/4/2015					0.52	0.27	0.35	0.76	