



INSTITUTE FOR ANIMAL HEALTH
Director: Professor John Fazakerley BSc, MBA, PhD, FRCPath
PIRBRIGHT LABORATORY
Ash Road,
Pirbright,
Surrey,
GU24 0NF
Intn Tel: 00 44 1483 232441
Tel: 01483 232441 Fax: 01483 232621

FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number: WRLFMD/2011/00044
Sender Details:



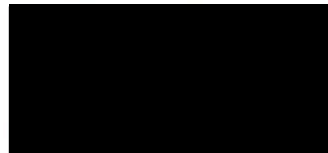
Date Received: 2nd November 2011
Country of Origin: Ethiopia
Date Reported: 30th January 2012

Report no:	2dmVNT				
Vaccine:	2dmVNT	O 4625	O Campos	O Manisa	O Tur 5/09
Field Isolate:	test ref:	1627	3&4/10	UV pool	boost
O Eth 1/2011	mean	0.66	>0.71	0.71	>1.0
O Eth 7/2011	mean	0.61	0.64	0.62	>0.93

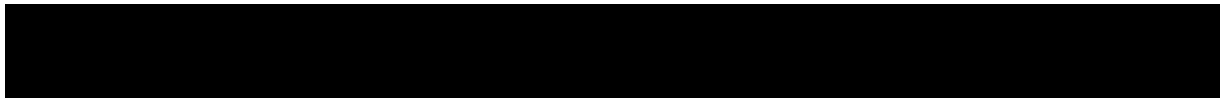
Results Approved By:



Official Stamp:



Date: 30/1/12



A UKAS accredited testing laboratory No. 4025.

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). IAH actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey here: <http://www.surveymonkey.com/s/WRLFMD>

Interpretation of Results

In the case of Virus Neutralisation Test (VNT):

$r_1 = \geq 0.3$. 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.