## THE PIRBRIGHT INSTITUTE



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WRL Batch: WRLFMD/2013/00028

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

Lab Reference WRL batch Number: WRLFMD/2013/00028

Sender Details:

**Date Received:** 

8<sup>th</sup> September 2013

Country of Origin:

**ALGERIA** 

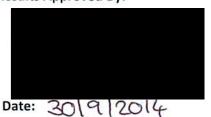
**Date Reported:** 

30th September 2014

This batch of samples was submitted to WRLFMD via Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna (IZSLER), Brescia, Italy.

2dmVNT					
	Vaccines:				
Field Isolate:	O 3039	O Bfs 1860	O Manisa	O Taw98	O Tur 5/09
O Alg 01/14 (mean)	0.28	0.13	0.14	0.29	0.49

Results Approved By:



Official Stamp:



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 (trish.ryder@pirbright.ac.uk). The Pirbright Institute actively seeks and appreciates feedback, if you would like to offer feedback please complete the WRLFMD survey: <a href="http://www.surveymonkey.com/s/WRLFMD">http://www.surveymonkey.com/s/WRLFMD</a>

## **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.

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