#### THE PIRBRIGHT INSTITUTE

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# FMD Vaccine Matching Strain Differentiation report(supplementary)

Lab Reference WRL batch Number: WRLFMD/2015/00031

Sender Details:

20<sup>th</sup> November 2015

**Country of Origin:** 

**IRAN** 

**Date Reported:** 

**Date Received:** 

8th February 2016

### 2dm VNT r<sub>1</sub>-values RESULTS

	Vac	Vaccine Viruses	
	Viru		
	A	Α	
	TUR	TUR	
Field Isolates	11	14	
A/IRN/8/2015	0.10	nr	
A/IRN/12/2015	0.04	nr	

nr = no regression

This is version 3 of the report initially sent on 22<sup>nd</sup> December 2015 and 2<sup>nd</sup> February 2016.

**Results Approved By:** Date:

Official Stamp:

8/2/2016

To help us improve the quality of our service, please send any suggestions or requests to the Reference Laboratory by email (reflabsfeedbackpirbright.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.

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