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## FMD Vaccine Matching Strain Differentiation report(supplementary)

Lab Reference WRL batch Number: WRLFMD/2015/00031

Sender Details:

Date Received:

20<sup>th</sup> November 2015

Country of Origin: IRAN

**Date Reported:** 1<sup>st</sup> February 2016

# 2md VNT r<sub>1</sub>-value RESULTS

	A/IND/40/2000 Vaccine Virus			
Field Isolate	1201A - India Intervet, MSD	2001A - India Intervet, MSD	B379-83 pool, India Intervet MSD	Indian Vet. Research Institute
A/IRN/8/2015	0.10	0.23	0.12	0.03
A/IRN/12/2015	not done	not done	0.10	0.24

This is version 2 of the report sent on 22<sup>nd</sup> December 2015. Please note additional vaccine matching data will be available week commencing 8<sup>th</sup> February with the results of additional vaccines.

Results Approved By:

Date: 2/2/2016

Official Stamp:



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.

