



**INSTITUTE FOR ANIMAL HEALTH**  
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## FMD Vaccine Matching Strain Differentiation Report

Lab Reference WRL Batch Number: WRLFMD/2011/00020  
Sender Details: [REDACTED]  
Date Received: 10<sup>th</sup> March 2011  
Country of Origin: Iran  
Date Reported: 19<sup>th</sup> July 2011

Report no:	VNT				
Vaccine:	VNT	○ 4625	○ Campos	○ Manisa	○ Tur 5/09
Field Isolate:					
○ Irn 34/11	Mean	0.35	0.41	0.59	>0.96
○ Irn 50/11	Mean	0.45	0.54	0.63	>0.88

Results Approved By: [REDACTED]

Official Stamp: [REDACTED]

Date: 19/7/11

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](mailto: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.