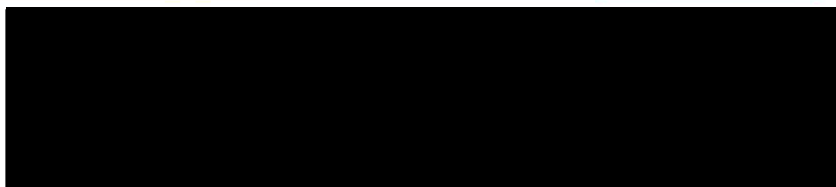




## FMD Vaccine Matching Strain Differentiation Report **Addendum**

Sender Details:

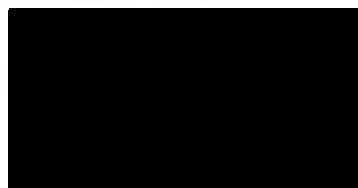


Date Received: 22<sup>nd</sup> December 2014  
Country of Origin: KOREA, REPUBLIC OF (SOUTH)  
Date Reported: 29<sup>th</sup> July 2015

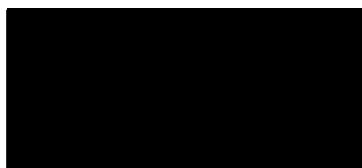
2dmVNT		
Field Isolates:	Vaccines:	
	O IND R2/75 BVS 1	O IND R2/75 BVS 2
O SKR 2014/14 (mean)	nn*	0.11

\*nn - no neutralisation observed at 100 TCID<sub>50</sub> virus dose

Results Approved By:



Official Stamp:



Date: 29/7/2015



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: <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.