

## **INSTITUTE FOR ANIMAL HEALTH**

Director: Professor Martin W. Shirley, PhD

PIRBRIGHT LABORATORY

Ash Road, Pirbright,

Surrey, GU24 ONF

Intn Tel: 00 44 1483 232441

Tel: 01483 232441 Fax: 01483 232621

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

Lab Reference WRL Batch Number:

Sender Details:

WRLFMD/2009/00016

Date Received: 30<sup>th</sup> March 2009
Country of Origin: Zambia

Date Reported: 13<sup>th</sup> October 2009

Report no:	VNT	
Field Isolate:	VNT	Sat1 Rho 12/78
Sat1 Zam 7/2009	Mean	>0.99
Sat1 Zam 8/2009	Mean	0.70



Official Stamp:



Date:

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: <a href="mailto:elizabeth.byrom@bbsrc.ac.uk">elizabeth.byrom@bbsrc.ac.uk</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