

**Test Results of forty-one samples received from Bhutan on 27<sup>th</sup> April 2004**

<b>Your Reference</b>	<b>WRL Reference</b>	<b>Description of Sample</b>	<b>Serotyping Result by ELISA</b>	<b>PCR Result</b>	<b>Remarks</b>
2036 5(4) RVEC/2003-04/673	BHU 30/2004	Bovine Female Epithelium	O	+ve	Direct antigen ELISA positive. Positive after passage in both BTY* and IB-RS2** cells
2037	BHU 31/2004	Bovine Female Epithelium	O	+ve	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
484 (E1)	BHU 32/2004	Bovine Female Epithelium	NVD***	-ve	Direct antigen ELISA negative. Negative after passage in both BTY and IB-RS2 cells.
484 (E2)	BHU 33/2004	Bovine Female Epithelium	O	+ve	Direct antigen ELISA positive. Positive after passage in both BTY and IB-RS2 cells
2130	BHU 34/2004	Bovine Male Epithelium	NVD	-ve	Direct antigen ELISA negative. Negative after passage in both BTY and IB-RS2 cells.
2131	BHU 35/2004	Bovine Male Epithelium	NVD	-ve	Direct antigen ELISA negative. Negative after passage in both BTY and IB-RS2 cells.
2132	BHU 36/2004	Bovine Female Epithelium	NVD	-ve	Direct antigen ELISA negative. Negative after passage in both BTY and IB-RS2 cells.
2133	BHU 37/2004	Bovine Female Epithelium	NVD	+ve****	Direct antigen ELISA negative. Negative after passage in both BTY and IB-RS2 cells.
2134	BHU 38/2004	Bovine Female Epithelium	NVD	-ve	Direct antigen ELISA negative. Negative after passage in both BTY and IB-RS2 cells.
2135 (1)	BHU 39/2004	Bovine Epithelium	O	+ve	Direct antigen ELISA positive. Positive after passage in BTY but negative in IB-RS2 cells.
2135 (2)	BHU 40/2004	Bovine Epithelium	O	+ve	Direct antigen ELISA positive. Positive after passage in BTY but negative in IB-RS2 cells.

\* BTY: Primary bovine thyroid cells

\*\* IB-RS-2: Continuous pig kidney cell line

\*\*\* NVD: No virus detected

\*\*\*\* Further work will be undertaken to try to determine the serotype.