

SEROTYPING RESULTS

Your Reference	WRL Reference	Description of Sample	Submission Comments	Serotyping Result by ELISA	Remarks
A	PAK 1/2002	Epithelium	Buffalo	NVD	Negative after both ELISA and passage in BTY* and IB-RS-2** cells.
B	PAK 2/2002	Epithelium	Buffalo	NVD	Negative after both ELISA and passage in BTY and IB-RS-2 cells.
C	PAK 3/2002	Epithelium	Buffalo	NVD	Negative after both ELISA and passage in BTY and IB-RS-2 cells.
D	PAK 4/2002	Epithelium	Buffalo	A	Direct antigen ELISA positive. Positive after passage in BTY cells.
E	PAK 5/2002	Epithelium	Buffalo	A	Direct antigen ELISA positive. Positive after passage in BTY but not IB-RS-2 cells.
F	PAK 6/2002	Fluid	Buffalo	NVD	Negative after both ELISA and passage in BTY and IB-RS-2 cells.
G	PAK 7/2002	Fluid	Buffalo	A	Direct antigen ELISA positive. Positive after passage in BTY cells.
H	PAK 8/2002	Fluid	Buffalo	NVD	Negative after both ELISA and passage in BTY cells.
I	PAK 9/2002	Fluid	Buffalo	NVD	Negative after both ELISA and passage in BTY cells.
J	PAK 10/2002	Fluid	Buffalo	NVD	Negative after both ELISA and passage in BTY cells.
K	PAK 11/2002	Fluid	Buffalo	NVD	Negative after both ELISA and passage in BTY cells.
L	PAK 12/2002	Fluid	Buffalo	NVD	Negative after both ELISA and passage in BTY cells.
6	PAK 13/2002	Tongue Epithelium	Buffalo	Asia 1	Direct antigen ELISA positive. Positive after passage in BTY and IB-RS-2 cells.

17	PAK 14/2002	Tongue Epithelium	Buffalo	O	Direct antigen ELISA positive. Positive after passage in BTY and IB-RS-2 cells.
22	PAK 15/2002	Foot Epithelium	Buffalo	O	Direct antigen ELISA positive. Positive after passage in BTY and IB-RS-2 cells.
22	PAK 16/2002	Foot Epithelium	Bovine	O	Direct antigen ELISA positive. Positive after passage in BTY and IB-RS-2 cells.
72	PAK 17/2002	Tongue Epithelium	Bovine	O Asia 1	Direct antigen ELISA positive for Asia 1. Positive for O and Asia 1 after passage in BTY and IB-RS-2 cells.

NVD No virus detected

BTY* Primary bovine thyroid cells
IB-RS-2** Continuous pig kidney cell line

The following viruses to be characterised antigenically and by partial genetic sequencing:

A 5/2002
Asia 13/2002
O 16/2002