

Test Results of 50 cell culture samples received from Botswana and neighbouring countries
on 17th May 2004

Your Reference	WRL Reference	Species of origin	Serotyping Result by ELISA	Remarks
BOTSWANA BOT 02/02 No 3 Matsiloje Francetown, Matopi	BOT 29/2002	Bovine	SAT2	Positive after passage in both BTY* and IB-RS-2** cells
BOT 02/02 No 10 Matsiloje Francetown, Matopi	BOT 30/2002	Bovine	SAT2	Positive after two passages in both BTY and IB-RS-2 cells
NAMIBIA NAM 08/00 Pasco Kabuto Katima Mulilo	NMB 1/2000	Bovine	SAT1	Positive after passage in both BTY and IB-RS-2 cells
MOZAMBIQUE MOZ 01/02/1 Calanga Manhiqa district	MOZ 1/2002	Bovine	SAT2	Positive after passage in both BTY and IB-RS-2 cells
ZAMBIA ZAM 03/00 No 1 Mpulungu	ZAM 1/2000	Bovine	O	Positive after passage in both BTY and IB-RS-2 cells
ZAM 03/00 No 2 Mpulungu	ZAM 2/2000	Bovine	O	Positive after passage in both BTY and IB-RS-2 cells
ZAM 06/00 Chapalonga Village Lundazi district	ZAM 3/2000	Bovine	SAT1	Positive after passage in both BTY and IB-RS-2 cells
ZAM 07/00	ZAM 4/2000	Bovine	SAT1	Positive after passage in both BTY and IB-RS-2 cells
MALAWI MAL 05/00 No 1 Mzimba Northern Malawi	MAL 2/2000	Bovine	SAT1	Positive after passage in both BTY and IB-RS-2 cells
MAL 05/00 No 2 Mzimba Northern Malawi	MAL 3/2000	Bovine	SAT1	Positive after passage in both BTY and IB-RS-2 cells

MAL 05/00 No 3 Mzimba Northern Malawi	MAL 4/2000	Bovine	SAT1	Positive after passage in both BTY and IB-RS-2 cells
MAL 02/01 No 1 Mzimba Dip Tank	MAL 1/2001	Bovine	SAT1	Positive after two passages in both BTY and IB-RS-2 cells
MAL 02/01 No 2 Mzimba Dip Tank	MAL 2/2001	Bovine	SAT1	Positive after two passages in both BTY and IB-RS-2 cells
MAL 06/03 Mzimba Dip Tank	MAL 1/2003	Bovine	SAT2	Positive after two passages in both BTY and IB-RS-2 cells
MAL 06/03 Mzimba Dip Tank	MAL 2/2003	Bovine	SAT2	Positive after two passages in both BTY and IB-RS-2 cells
ZIMBABWE ZIM 08/01 B	ZIM 1/2001	Bovine	SAT2	Positive after two passages in both BTY and IB-RS-2 cells
ZIM 08/01 C	ZIM 2/2001	Bovine	SAT2	Positive after two passages in both BTY and IB-RS-2 cells
ZIM 07/02 1084 7A Mtetengwe Communal lands, Bembrage	ZIM 5/2002	Bovine	SAT2	Positive after passage in both BTY and IB-RS-2 cells
ZIM 07/02 1084 7B Mtetengwe Communal lands, Bembrage	ZIM 6/2002	Bovine	SAT2	Positive after first passage in BTY and after second passage in IB-RS-2 cells
ZIM 07/02 1084 Mtetengwe Communal lands, Bembrage	ZIM 7/2002	Bovine	SAT2	Positive after first passage in BTY and after second passage in IB-RS-2 cells
ZIM 07/02 1 June Mtetengwe Lutope 5 Dip Tank Gokwe South District Midlands Province	ZIM 8/2002	Bovine	SAT2	Positive after two passages in both BTY and IB-RS-2 cells

ZIM 07/02 1 July Mtetengwe Totororo Dip Tank Zhombe Communal Area in Kwekwe District, Midlands Province	ZIM 9/2002	Bovine	SAT2	Positive after first passage in BTY and after second passage in IB-RS-2 cells
ZIM 08/02 No 4 Top Camp Dip Tank Dewure Resettlement area of Bikita District Masvingo Province	ZIM 10/2002	Bovine	SAT2	Positive after two passages in both BTY and IB-RS-2 cells
ZIM 08/02 No 5	ZIM 11/2002	Bovine	SAT2	Positive after two passages in both BTY and IB-RS-2 cells
ZIM 08/02 No 6 Gumira Dip Tank Ndownoy Communal Area SE of Chipinge District, Manicaland Province	ZIM 12/2002	Bovine	SAT2	Positive after two passages in both BTY and IB-RS-2 cells
ZIM 08/02 No 8 Gumira Dip Tank Ndownoy Communal Area SE of Chipinge District, Manicaland Province	ZIM 13/2002	Bovine	SAT2	Positive after two passages in both BTY and IB-RS-2 cells
ZIM 08/02 No 9 Gumira Dip Tank Ndownoy Communal Area SE of Chipinge District, Manicaland Province	ZIM 14/2002	Bovine	SAT2	Positive after two passages in both BTY and IB-RS-2 cells
ZIM 08/02 No 10 Gumira Dip Tank Ndownoy Communal Area SE of Chipinge District, Manicaland Province	ZIM 15/2002	Bovine	SAT2	Positive after two passages in both BTY and IB-RS-2 cells
ZIM 05/02/2 Beitbrug Area	ZIM 16/2002	Bovine	SAT2	Positive after passage in both BTY and IB-RS-2 cells
ZIM 06/02/2 Lupane Area Jotholo North Dip Tank	ZIM 17/2002	Bovine	SAT2	Positive after passage in both BTY and IB-RS-2 cells
ZIM 09/02/2 Bikita District Masvingo Province	ZIM 18/2002	Bovine	SAT2	Positive after two passages in both BTY and IB-RS-2 cells

ZIM 07/03/2 Chinhoyi	ZIM 1/2003	Bovine	SAT2	Positive after two passages in both BTY and IB-RS-2 cells
ZIM 02/03/1 Chiredzi	ZIM 2/2003	Bovine	SAT1 SAT2	Positive after passage in both BTY and IB-RS-2 cells
ZIM 12/03 No 1	ZIM 3/2003		SAT2	Positive after passage in both BTY and IB-RS-2 cells
ZIM 12/03 No 2	ZIM 4/2003		SAT1	Positive after first passage in BTY but not IB-RS-2. Positive after two passages in both BTY and Positive after passage in both BTY and IB-RS-2 cells IB-RS-2 cells
ZIM 12/03 No 3	ZIM 5/2003		SAT1 SAT2	Positive after first passage in BTY but not IB-RS-2. Positive after two passages in both BTY and IB-RS-2 cells
ZIM 12/03 No 4	ZIM 6/2003		SAT2	Positive after passage in both BTY and IB-RS-2 cells
ZIM 12/03 No 5	ZIM 7/2003		SAT2	Positive after passage in both BTY and IB-RS-2 cells
ZIM 12/03 No 6	ZIM 8/2003		SAT2	Positive after passage in both BTY and IB-RS-2 cells
ZIM 12/03 No 7	ZIM 9/2003		SAT2	Positive after passage in both BTY and IB-RS-2 cells
ZIM 12/03 No 8	ZIM 10/2003		NVD	Negative after two passages in both BTY and IB-RS-2 cells.
ZIM 12/03 No 9	ZIM 11/2003		SAT2	Positive after passage in both BTY and IB-RS-2 cells
ZIM 12/03 No 10	ZIM 12/2003		SAT2	Positive after passage in both BTY and IB-RS-2 cells

ZIM 12/03 No 11	ZIM 13/2003		SAT1	Positive after passage in both BTY and IB-RS-2 cells
ZIM 12/03 No 12	ZIM 14/2003		SAT2	Positive after first passage in BTY but not IB-RS-2. Positive after two passages in both BTY and IB-RS-2 cells
ZIM 12/03 No 13	ZIM 15/2003		SAT2	Positive after first passage in BTY but not IB-RS-2. Positive after two passages in both BTY and IB-RS-2 cells
ZIM 12/03 No 14	ZIM 16/2003		SAT2	Positive after passage in both BTY and IB-RS-2 cells
ZIM 12/03 No 15	ZIM 17/2003		SAT2	Positive after passage in both BTY and IB-RS-2 cells
ZIM 12/03 No 17	ZIM 18/2003		SAT2	Positive after passage in both BTY and IB-RS-2 cells
ZIM 12/03 No 18	ZIM 19/2003		SAT2	Positive after passage in both BTY and IB-RS-2 cells

* BTY: Primary bovine thyroid cells
** IB-RS-2: Continuous pig kidney cell line
*** NVD: No virus detected