

$SENSITIVITY = \frac{99}{100} = 99\%$
 $SPECIFICITY = \frac{9802}{10000} = 98.02\%$

2.

	"AIDS"	"NOT AIDS"	
AIDS	99	1	100
NOT AIDS	99	9802	9900
	198	9802	10000

$P(\text{AIDS} | \text{"AIDS"}) = 99\%$

$ACCURACY = \frac{TP + TN}{TOTAL}$
 $= \frac{99 + 9802}{10000}$