

supplementary Table 1 Consistency check of two HIV-1 antibody reagents in diverse subgroups

Group	Reference	Result ^a	Reagent A				Reagent B			
			-	+	<i>kappa</i>	<i>p</i>	-	+	<i>kappa</i>	<i>p</i>
FSWs	Reagent C	-	201	0	1.000	<0.001	201	0	1.000	<0.001
		+	0	1			0	1		
IDU	Reagent C	-	289	0	1.000	<0.001	289	0	1.000	<0.001
		+	0	15			0	15		
PW	Reagent C	-	997	2	0.499	<0.001	999	0	1.000	<0.001
		+	0	1			0	1		
STUs	Reagent C	-	1000	0	-	-	1000	0	-	-
		+	0	0			0	0		
Subjects undergoing VCT	Reagent C	-	66	0	0.908	<0.001	66	0	1.000	<0.001
		+	4	30			0	34		
Total	Reagent C	-	2553	2	0.939	<0.001	2555	0	1.000	<0.001
		+	4	47			0	51		

a: **supplementary Table 1** presents the detailed diagnostic results for Table 3.