

supplementary Table 3 The receiver operator characteristic curves for Reagent A in each group

Groups	Reference	Reagent A		Statistical parameters of ROC curves					
		-	+	AUC	95% CI	Sensitivity	Specificity	Youden index	<i>p</i>
Subjects undergoing VCT	-	66	0	0.941	0.876-0.978	88.24	100.00	0.882	<0.001
	+	4	30						
Persons with IDU	-	289	0	1.000	0.999-1.000	100.00	100.00	1.000	<0.001
	+	0	15						
PW	-	997	2	0.999	0.997-1.000	99.80	100.00	0.998	<0.001
	+	0	1						
FSWs	-	201	0	1.000	0.999-1.000	1.000	1.000	1.000	<0.001
	+	0	1						
STUs	-	1000	0	-	-	-	-	-	-
	+	0	0						

a: **supplementary Table 3** presents the detailed diagnostic results for Table 5.