

STANDARD Q HIV/Syphilis Combo

WHO PQ approved

Test type	Professional Use Only
Intended use	Detection of specific antibodies to all isotypes of HIV-1/2 and <i>Treponema pallidum</i>
Specimen type	Whole blood, Serum, Plasma
Specimen volume	Whole blood: 20µl, Serum/Plasma: 10µl
Testing time	15 mins (Do not read after 20 mins)
Storage condition	2 – 40°C / 36 - 104°F



» **Test Performance** in accordance with CTS

Detection of HIV Ab			
Sensitivity [95% CI]		Specificity [95% CI]	
Total	100.0% [99.4-100.0%](637/637)	Total	99.9% [99.6-100.0%](1,898/1,900)
HIV-1 positive	100.0% (497/497)	EDTA plasma	100.0% (1,000/1,000)
HIV-1 positive(non-B subtypes*)	100.0% (40/40)	Whole blood	99.8% (499/500)
HIV-2 positive	100.0% (100/100)	Hospitalized patients	99.5% (199/200)
		Pregnant women	100.0% (200/200)

* non-B subtypes: A, A1, CRF01_AE, CRF02_AG, CRF06_cpx, CRF36_cpx, D, F1, F2, G, H, J, K, Group O

Detection of <i>Treponema pallidum</i> Ab			
Sensitivity [95% CI]		Specificity [95% CI]	
Total	98.8% [97.1-99.5%](395/400)	Total	100.0% [99.8-100.0%](1,900/1,900)
Tp & HIV positive	98.4% (246/250)	EDTA plasma	100.0% (1,000/1,000)
Tp positive	99.3% (149/150)	Whole blood	100.0% (500/500)
		Hospitalized patients	100.0% (200/200)
		Pregnant women	100.0% (200/200)

» **Ordering Information**

Product	Pack Size	CAT No.
Q HIV/Syphilis Combo Test	25 Tests	09HIV20D

STANDARD Q Syphilis Ab



Test type	Professional Use Only
Intended use	Detection of specific antibodies to <i>Treponema pallidum</i>
Specimen type	Whole blood, Serum, Plasma
Specimen volume	Whole blood: 20µl, Serum/Plasma: 10µl
Testing time	5-20 mins
Storage condition	2 – 40°C / 36 - 104°F



» **Test Performance**

Reference	Sensitivity	Specificity
RPR, ELISA, TPHA	100%(700/700)	100% (1,200/1,200)

Reference : Ghana - NPHRL(National Public Health and Reference Laboratory)
India - RPL (Rao's Pathlab)

» **Ordering Information**

Product	Pack Size	CAT No.
Q Syphilis Ab Test	25 Tests	09SYP10D
Q Syphilis Ab Test	100 Tests	09SYP10FM
Syphilis Ab Control	Pos x 10 / Neg x 10	10SYPC10