

STI	Screening Sample Type (gold standard)	Screening Test Type (gold standard)	Window Period	Sensitivity & Specificity
Chlamydia trachomatis	Biological male: first pass urine	PCR (NAAT)	14 days	Sensitivity: 99.5% Specificity: 99%
	Biological female: vulvovaginal swab			
Neisseria gonorrhoea	Biological male: first pass urine	PCR (NAAT)	14 days	Sensitivity: 99.3% Specificity: 99.7%
	Biological female: vulvovaginal swab			
Trichomonas vaginalis	Biological male: first pass urine	PCR (NAAT)	28 days* (limited data)	Sensitivity: 99.5% Specificity: 99.4%
	Biological female: vulvovaginal swab			
Mycoplasma genitalium	Biological male: first pass urine	PCR (NAAT)	14 days* (limited data)	Sensitivity: 99.6% Specificity: 99.4%
	Biological female: vulvovaginal swab			
HIV	Pin-prick blood sample	Fourth generation (HIV I & II antibodies, p24 antigen)	45 days	Sensitivity: 100% Specificity: 99.8%
Syphilis	Pin-prick blood sample	ECLIA total antibody test (IgM, IgG)	90 days	Sensitivity: 100% Specificity: 99.9%
Hepatitis B surface antigen	Pin-prick blood sample	ECLIA (HBsAg)	90 days* (confirmatory test at 180 days)	Sensitivity: 100% Specificity: 100%
Hepatitis C antibody	Pin-prick blood sample	ECLIA (HCvAb)	90 days* (confirmatory test at 180 days)	Sensitivity: 100% Specificity: 99.8%