

Annexe 1. BBV Testing options

	Venous	Dry blood spot	Capillary	Compact rapid multi-assay analyser (Cepheid)	Lateral flow (point of care)	Oral swab
Tests for all BBVs	✓	✓	✓	✗	✗	✗
Needs to be carried out by a trained healthcare professional	✓	✗	✗	✗	✗	✗
Requires specific training	✓	✓	✓	✓	✓	✗
Can test for other things with same sample	✓ Syphilis TB	✓ Syphilis TB	✓ Syphilis	✗	✗	✗

	Venous	Dry blood spot	Capillary	Compact rapid multi-assay analyser (Cepheid)	Lateral flow (point of care)	Oral swab
Rapid test results	✗ (unless in hospital with lab on site)	✗	✓ 48 to 72 hours	✓ 1 to 2 hours	✓ 1 to 20 mins	✓ 1 to 20 mins
Lab analysis required	✓	✓	✗	✗	✗	✗
Requirements to undertake test	✗	✗	✗	✗	✗	✓ Can not eat, smoke or brush teeth for 20 to 30 mins before test
Potential for inaccurate results (false positives)	✓ By analysis machine / calibration	✓ By analysis machine / calibration	✓ By analysis machine / calibration	✓ By analysis machine / calibration	✓	✓

	Venous	Dry blood spot	Capillary	Compact rapid multi-assay analyser (Cepheid)	Lateral flow (point of care)	Oral swab
Requires an additional test to confirm current infection	×	×	×	×	✓	✓
Requires a confidential space	✓	×	×	×	×	×
Results pathway – lab to clinical care service	✓	✓	✓	×	×	×
Results pathway – at point of care	×	×	×	✓	✓	✓