

### List of HIV Diagnostic test kits and equipments classified according to the Global Fund Quality Assurance Policy

According to Global Fund Quality Assurance Policy for Diagnostic Products ([https://www.theglobalfund.org/media/5885/psm\\_qadiagnostics\\_policy\\_en.pdf](https://www.theglobalfund.org/media/5885/psm_qadiagnostics_policy_en.pdf)), in force since 1st March 2011, Grant Funds may only be used to procure HIV RDTs if they have been:

**Criterion 1-** prequalified by the WHO Prequalification of In Vitro Diagnostics Programme, or

**Criterion 2-** authorized for use by one of the Regulatory Authorities of the Founding Members of GHF when stringently assessed (high risk classification),

**Criterion 3-** acceptable for procurement using Grant Funds, as determined by the Global Fund, based on the advice of the WHO Expert Review Panel

**Categories falling under Criterion-1 and -3**

In-Vitro Diagnostic Products with respect to HIV, tuberculosis and malaria and to hepatitis B, hepatitis C and syphilis co-infections, as well as IVDs providing information that is critical for patient treatment of these diseases, such as testing for G6PD deficiency

**Categories falling under Criterion-2**

All under Criterion-1 excluding HIV Self Testing

The list is an overview of HIV RDTs to assist Principal Recipients (PRs) of Global Fund grants to identify the status of HIV RDTs according to the Global Fund Quality Assurance Policy. It includes products recommended for use after technical evaluation by WHO Prequalification of Diagnostics Programme, Regulatory Authorities of GHF founding members and the WHO hosted Expert Review Panel.

The list is not exhaustive; PRs can procure product(s) not listed below as long as PRs demonstrate that the product is compliant with one of the above mentioned requirements.

The list is adapted from the lists posted in the following websites:

[List of HIV diagnostics eligible for procurement by WHO: http://www.who.int/diagnostics\\_laboratory/procurement/purchase/en/](http://www.who.int/diagnostics_laboratory/procurement/purchase/en/)  
(which has also the products prequalified by WHO [https://www.who.int/diagnostics\\_laboratory/evaluations/200612\\_prequalified\\_product\\_list.pdf?ua=1](https://www.who.int/diagnostics_laboratory/evaluations/200612_prequalified_product_list.pdf?ua=1))

The list is updated regularly based on evidence received by the Global Fund.

### HIV Simple assays/Rapid Diagnostic Tests (RDTs) (not intended to be used as a donor screening tests – unless otherwise specified)

\* (star) mark indicates that product is WHO prequalified

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Specimen Type	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHF countries
IHI-T402WA*	ABON™ HIV 1/2/O Tri-Line Human Immunodeficiency Virus Rapid Test Device	40	100.00%	99.70%	ABON Biopharm (Hangzhou) Co. Ltd. Hangzhou, PR China	Discrimination between HIV-1 and HIV-2 antibodies	Serum/Plasma/ Whole Blood	24 months 2 to 30°C	12 chase buffers, specimen dropper for serum/plasma, whole blood	<a href="#">WHO PQ</a>
IHI-T402WG*	ABON™ HIV 1/2/O Tri-Line Human Immunodeficiency Virus Rapid Test Device	40	100.00%	99.70%	ABON Biopharm (Hangzhou) Co. Ltd. Hangzhou, PR China	Discrimination between HIV-1 and HIV-2 antibodies	Serum/Plasma/ Whole Blood	24 months 2 to 30°C	Safety lancets, alcohol swabs, specimen droppers(for fingerstick whole blood), 2 chase buffers, specimen dropper for serum/plasma, whole blood	<a href="#">WHO PQ</a>
IHI-T402WB*	ABON™ HIV 1/2/O Tri-Line Human Immunodeficiency Virus Rapid Test Device	40	100.00%	99.70%	ABON Biopharm (Hangzhou) Co. Ltd. Hangzhou, PR China	Discrimination between HIV-1 and HIV-2 antibodies	Serum/Plasma/ Whole Blood	24 months 2 to 30°C	Safety lancets, specimen droppers(for fingerstick whole blood), 2 chase buffers, specimen dropper for serum/plasma, whole blood	<a href="#">WHO PQ</a>
IHI-T402WC*	ABON™ HIV 1/2/O Tri-Line Human Immunodeficiency Virus Rapid Test Device	5	100.00%	99.70%	ABON Biopharm (Hangzhou) Co. Ltd. Hangzhou, PR China	Discrimination between HIV-1 and HIV-2 antibodies	Serum/Plasma/ Whole Blood	24 months 2 to 30°C	1 chase buffers, specimen dropper for serum/plasma, whole blood	<a href="#">WHO PQ</a>
7D2342*	Alere Determine™ HIV-1/2	20	100%	99.40%	Abbott Alere Medical Co. Ltd, Matsudo, Japan	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood	18 months 2 to 30°C	If whole blood: lancets, alcohol swabs, chase buffer (7D2243), EDTA capillary tubes (7D2227). serum/plasma: requires precision pipette plus tips.	<a href="#">WHO PQ</a>
7D2343*		100								
7D2343SET*	Alere Determine™ HIV-1/2 SET	100	100%	98.94%	Abbott Alere Medical Co. Ltd, Matsudo, Japan	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood	18 months 2 to 30°C	Kit of 10 cards of 10 tests, 1 bottle of chase buffer, 100 capillary tubes & 100 blood lancets	<a href="#">WHO PQ</a>
7D2343SETS*									Kit of 10 cards of 10 tests, 1 bottle of chase buffer, 100 capillary tubes & 100 blood lancets (safety)	

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7D2846	Alere HIV Combo	20	100%	99.72%	Abbott Alere Medical Co. Ltd, Matsudo, Japan	Discrimination between HIV 1/2 antibodies combined detection and HIV1-p24 antigen	Serum/Plasma/ Whole Blood	18 months 2 to 30°C	If whole blood: lancets, alcohol swabs, chase buffer (7D2243), EDTA capillary tubes (7D2227). If serum/plasma: requires precision pipette plus tips.	GHTF (CE mark)
7D2847		100								
7D2842*	Alere HIV Combo	20	100%	99.40%	Abbott Alere Medical Co. Ltd, Matsudo, Japan	Discrimination between HIV 1/2 antibodies combined detection and HIV1-p24 antigen	Serum/Plasma/ Whole Blood	18 months 2 to 30°C	If whole blood: lancets, alcohol swabs, chase buffer (7D2243), EDTA capillary tubes (7D2222). If serum/plasma: requires precision pipette plus tips.	<a href="#">WHO PQ</a>
7D2843*	Alere HIV Combo	100	100%	99.40%	Abbott Alere Medical Co. Ltd, Matsudo, Japan	Discrimination between HIV 1/2 antibodies combined detection and HIV1-p24 antigen	Serum/Plasma/ Whole Blood	18 months 2 to 30°C	If whole blood: lancets, alcohol swabs, chase buffer (7D2243), EDTA capillary tubes (7D2222). If serum/plasma: requires precision pipette plus tips.	<a href="#">WHO PQ</a>
7D2843SET*	Alere HIV Combo SET	100	100%	99.40%	Abbott Alere Medical Co. Ltd, Matsudo, Japan	Discrimination between HIV 1/2 antibodies combined detection and HIV1-p24 antigen	Serum/Plasma/ Whole Blood	18 months 2 to 30°C	Kit of 10 cards of 10 tests, 1 bottle of chase buffer, 100 capillary tubes & 100 blood lancets	<a href="#">WHO PQ</a>
R-401-50-C-2, KH-R-02, A-GOLD-01*	Diagnostic kit for HIV (1+2) antibody (colloidal gold) V2	50	100%	100.00%	Shanghai Kehua Bio-engineering Co., Ltd	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood	18 months 4 to 30°C	If whole blood: lancets, alcohol swabs, chase buffer, EDTA capillary tubes. If serum/plasma: requires, blood collection tubes precision pipette plus tips.	WHO PQ
Z09742CE	"DIAQUICK" HIV 1&2 Ab Cassette	30	100%	100%	Dialab GmbH, Austria	HIV 1/2 antibodies combined detection	Whole Blood, Serum or Plasma	24 months 2 to 30°C		GHTF (CE mark)
H18100	"DIAQUICK" HIV Plus	25	100%	100%	Dialab GmbH, Austria	HIV 1/2 antibodies combined detection	Serum or Plasma	24 months 2 to 30°C		GHTF (CE mark)
H18101	"DIAQUICK" HIV Plus WB	25	100%	100%	Dialab GmbH, Austria	HIV 1/2 antibodies combined detection	Whole Blood, Serum or Plasma	25 months 2 to 30°C		GHTF (CE mark)

**HIV Simple assays/Rapid Diagnostic Tests (RDTs)**  
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65-9506-0 *	DPP HIV 1/2 Assay	20	99.8% HIV-1 (fingerstick whole blood) 99.9% HIV-1 (venous whole blood, serum, plasma) 98.9% HIV-1 (oral fluid) 100% HIV-2 (serum/plasma, blood, oral fluid)	99.9% (serum/plasma, whole blood, oral fluid)	Chembio Diagnostic Systems, Medford, USA	HIV 1/2 antibodies combined detection	Serum/Plasma/ Venous whole blood/ Fingerstick Whole Blood/Oral Fluid	24 months 2 to 30°C	Lancet, sterile gauze, antiseptic wipes Biohazard disposal container For venipuncture whole blood collection and serum/plasma specimens: Venipuncture apparatus and blood collection tubes Precision pipette capable of delivering 5µL of sample (with disposable tips) may be used in lieu of the disposable 5µL sample loop supplied with the kit (for other than fingerstick whole blood specimens)	<a href="#">WHO PQ</a>
857318	EXACTO© PRO TEST HIV	10	99.9%	99.9%	Biosynex SA, Strasbourg, France	HIV 1/2 antibodies combined detection	Serum/Plasma/ Venous whole blood/ Fingerstick Whole Blood/Oral Fluid	24 months 2 to 30°C		GHTF (CE mark)
I05FRC25 CE	First Response® HIV 1-2-0 Card Test	25	100%	99.39%	Premier Medical Corporation, Nani Daman, India	Discrimination between HIV-1 and HIV-2 Antibodies	Serum/Plasma/ Whole Blood	24 months 4 to 30°C	If whole blood: lancets, alcohol swabs.	GHTF (CE mark)
I05FRC30 CE	First Response® HIV 1-2-0 Card Test	30	100%	99.39%	Premier Medical Corporation, Nani Daman, India	Discrimination between HIV-1 and HIV-2 Antibodies	Serum/Plasma/ Whole Blood	24 months 4 to 30°C	If whole blood: lancets, alcohol swabs.	GHTF (CE mark)
PI05FRC05 *	First Response® HIV 1-2-0 Card Test (version 2.0)	5	100%	100.00%	Premier Medical Corporation Private Limited, A1-302, GIDC, Sarigam - 396 155, District Valsad, Gujarat, INDIA	Discrimination between HIV-1 and HIV-2 Antibodies	Serum/Plasma/ Whole Blood	24 months 4 to 30°C	If whole blood: lancets, alcohol swabs.	<a href="#">WHO PQ</a>
PI05FRC10 *	First Response® HIV 1-2-0 Card Test (version 2.0)	10	100%	100.00%	Premier Medical Corporation Private Limited, A1-302, GIDC, Sarigam - 396 155, District Valsad, Gujarat, INDIA	Discrimination between HIV-1 and HIV-2 Antibodies	Serum/Plasma/ Whole Blood	24 months 4 to 30°C	If whole blood: lancets, alcohol swabs.	<a href="#">WHO PQ</a>
PI05FRC25 *	First Response® HIV 1-2-0 Card Test (version 2.0)	25	100%	100.00%	Premier Medical Corporation Private Limited, A1-302, GIDC, Sarigam - 396 155, District Valsad, Gujarat, INDIA	Discrimination between HIV-1 and HIV-2 Antibodies	Serum/Plasma/ Whole Blood	24 months 4 to 30°C	If whole blood: lancets, alcohol swabs.	<a href="#">WHO PQ</a>
PI05FRC30 *	First Response® HIV 1-2-0 Card Test (version 2.0)	30	100%	100.00%	Premier Medical Corporation Private Limited, A1-302, GIDC, Sarigam - 396 155, District Valsad, Gujarat, INDIA	Discrimination between HIV-1 and HIV-2 Antibodies	Serum/Plasma/ Whole Blood	24 months 4 to 30°C	If whole blood: lancets, alcohol swabs.	<a href="#">WHO PQ</a>

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PI05FRC50 *	First Response® HIV 1-2-0 Card Test (version 2.0)	30	100%	100.00%	Premier Medical Corporation Private Limited, A1-302, GIDC, Sarigam - 396 155, District Valsad, Gujarat, INDIA	Discrimination between HIV-1 and HIV-2 Antibodies	Serum/Plasma/ Whole Blood	24 months 4 to 30°C	If whole blood: lancets, alcohol swabs.	<a href="#">WHO PQ</a>	
PI05FRC60 *	First Response® HIV 1-2-0 Card Test (version 2.0)	60	100%	100.00%	Premier Medical Corporation Private Limited, A1-302, GIDC, Sarigam - 396 155, District Valsad, Gujarat, INDIA	Discrimination between HIV-1 and HIV-2 Antibodies	Serum/Plasma/ Whole Blood	24 months 4 to 30°C	If whole blood: lancets, alcohol swabs.	<a href="#">WHO PQ</a>	
PI05FRC100 *	First Response® HIV 1-2-0 Card Test (version 2.0)	100	100%	100.00%	Premier Medical Corporation Private Limited, A1-302, GIDC, Sarigam - 396 155, District Valsad, Gujarat, INDIA	Discrimination between HIV-1 and HIV-2 Antibodies	Serum/Plasma/ Whole Blood	24 months 4 to 30°C	If whole blood: lancets, alcohol swabs.	<a href="#">WHO PQ</a>	
72330 *	Genie Fast HIV 1/2	50	100%	99.00%	Bio-Rad Laboratories, Marnes La Coquette France and Steenvoorde, France	HIV 1/2 antibodies (group M and O)	Serum/Plasma/ Venous and Capillary Whole Blood	18 months 2 to 30°C	with support materials: diluent and disposable pipettes	<a href="#">WHO PQ</a>	
72327 *		25							with support materials: diluent, disposable pipette, microsafes, lancets, alcohol swabs		
72347 *		25									
57002P	Hexagon HIV	40	100%	99.90%	Human Gesellschaft für Biochemica und Diagnostica mbH Germany	HIV 1/2 antibodies combined detection	Whole blood, serum or plasma	2 to 8°C		GHTF (CE mark)	
57004P	Hexagon HIV	100	100%	99.90%	Human Gesellschaft für Biochemica und Diagnostica mbH Germany	HIV 1/2 antibodies combined detection	Whole blood, serum or plasma	2 to 8°C			GHTF (CE mark)
HIV303 *	HIV 1/2 STAT-PAK Dipstick	30	100%	99.70%	Chembio Diagnostic Systems, Medford, USA	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood	24 months 8 to 30°C	If whole blood: lancets, alcohol swabs. If alternate procedure: must order sample tubes and tube rack.	<a href="#">WHO PQ</a>	
HIV101 *	HIV 1/2 STAT-PAK™	20	99.30%	100%	Chembio Diagnostic Systems, Medford, USA	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood	24 months 8 to 30°C	If whole blood: lancets, alcohol swabs. HIV Test Kit Controls (HIV104) available.	<a href="#">WHO PQ</a> <a href="#">GHTF (FDA, PMA)</a>	
90-1010 *	INSTI HIV-1/2 Antibody Test Kit	24	100%	99.70%	BioLytical Laboratories, Richmond, Canada	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood	15 months 15 to 30 °C	24 T/kit; 24 T/kit with support materials; 48 T/kit; 48 T/kit with support materials If 90-1010, 90-1021: lancets, alcohol swabs, precision pipette plus tips.	<a href="#">WHO PQ</a>	
90-1013 *		24									
90-1021 *		48									
90-1022 *		48									

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HVWRPD-01	MERISCREEN HIV 1-2 WB	30	100%	100.00%	Meril Diagnostics Pvt. Ltd., Vapi+F56, India	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood	24 months 2 to 30 °C	Capillary Tubes, Alcohol swabs and lancets	GHTF (CE mark)
HVWRPD-02		40								
25228	Multispot HIV-1/HIV-2 Rapid Test	50	100% HIV-1 (serum) 100% HIV-1 (plasma) 100% HIV-2 (serum/plasma)	99.93% serum 99.91% plasma	Bio-Rad Laboratories, Marnes La Coquette, France and Steenvoorde, France	Discrimination between HIV-1 and HIV-2 antibodies	Serum/Plasma	12 Months 2 to 8°C or room temperature (20-30°C) for up to 3 months	Disposable glass or polypropylene test tubes (not polystyrene) for dilutions, e.g. 12 x 75mm tubes Test tube racks Biohazard waste containers	GHTF (FDA, PMA)
43030-020	Multisure HIV Rapid Test	20	100%	99.12%	MP Biomedicals Asia Pacific Singapore	Detect antibodies specific to HIV-1 gp120, HIV-1 gp41, HIV-1 p24 (also react with HIV-2) and HIV-2 gp36 antigens in human serum, plasma, finger pricked whole blood or whole blood with anti-coagulants	Serum/Plasma/ Whole Blood	24 months 2 to 28 °C	Additional devices which are necessary for performing the test are: - lancets (skin prick to gain the patients sample) - alcohol swabs (disinfection of the pricking position) <input type="checkbox"/> timer	GHTF (CE mark)
ITPW02153-TC40	ONE STEP Anti-HIV(1&2 ) Test	40	100.0%	100.00%	InTec PRODUCTS, INC. 332 Xinguang Road, Xinyang Ind. Area, Haicang, Xiamen, 361022, P.R. China	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood	24 months 2 to 30 °C	Accessories: plastic dropper (pippette), sample diluent (2mLx4 bottles), sterile safety lancets, alcohol swabs	<a href="#">WHO PQ</a>
ITPW02152-TC40	ONE STEP Anti-HIV(1&2 ) Test	40	100.0%	100.00%	InTec PRODUCTS, INC. 332 Xinguang Road, Xinyang Ind. Area, Haicang, Xiamen, 361022, P.R. China	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood	24 months 2 to 30 °C	Accessories: plastic dropper (pippette), sample diluent (2mLx4 bottles)	
ITPW02152-TC25		25					Serum/Plasma/ Whole Blood	24 months 2 to 30 °C	Accessories: plastic dropper (pippette), sample diluent (2mLx3 bottles)	
ITP02121-TC40	ONE STEP Anti-HIV(1&2 ) Test	40	99.8%	99.23%	InTec PRODUCTS, INC. 332 Xinguang Road, Xinyang Ind. Area, Haicang, Xiamen, 361022, P.R. China	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood	24 months 2 to 30 °C	Accessories: plastic dropper (pippette)	GHTF (CE mark)
ITP02122-TC40	ONE STEP Anti-HIV(1&2 ) Test	40	99.8%	99.23%	InTec PRODUCTS, INC. 332 Xinguang Road, Xinyang Ind. Area, Haicang, Xiamen, 361022, P.R. China	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood	24 months 2 to 30 °C	Accessories: plastic dropper (pippette), safety lancets, alcohol swabs	GHTF (CE mark)
ITP02122-TC10		10					Serum/Plasma/ Whole Blood	24 months 2 to 30 °C	Accessories: plastic dropper (pippette), safety lancets, alcohol swabs	GHTF (CE mark)

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W006-C4P2	Wondfo® One Step HIV1/2 Whole Blood/Serum/Plasma Test	25	100.0%	100.00%	Guangzhou Wondfo Biotech Co. Ltd, 8 Lizhishan Road, Science City, Luogang District, Guangzhou, 510663, P.R. China	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood	24 months 2 to 30 °C	Buffer solution included: 1 bottle × 5mL/bottle Accessories: not included	<a href="#">WHO PQ</a>
W006-C4P2-F		40					Serum/Plasma/ Whole Blood	24 months 2 to 30 °C	Buffer solution included: 2 bottles × 5mL/bottle Accessories: not included	
5X4-0010*	OraQuick® HIV-1/2 - Rapid Antibody Test	100	100%	99.20%	OraSure Technologies Bethlehem, USA (manufactured in Thailand)	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood/Oral Fluid	30 months 2 to 30°C	If whole blood: lancets, alcohol swabs, additional specimen loops (004-001).	<a href="#">WHO PQ</a>
5X4-0012*		500							If whole blood: lancets, alcohol swabs, additional specimen loops (004-001). Consult WHO PQ Public Report for country specific labelling.	
5X4-0014*		100							Thailand-specific product code / No specimen collection loops	
5X4-0015*		500								
5X4-0062*		100								
1001-0079	OraQuick® ADVANCE Rapid HIV-1/2 Antibody Test	25	99.3%*	99.8%*	OraSure Technologies Bethlehem, USA	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood/Oral Fluid*	30 months 2 to 30°C	If whole blood: lancets, alcohol swabs, additional specimen loops (004-001).	GHTF (FDA, PMA)
1001-0078		100								
WJ-1810*	Rapid Test for Antibody to HumanImmunodeficiency Virus (HIV) (Colloidal Gold Device)	10T/kit w/accessories	100%	98.48%	BeijingWantai Biological Pharmacy Enterprise Co.	HIV 1/2 antibodies combined detection	Serum/ Plasma/ Whole Blood	18 months 2 to 30 °C		<a href="#">WHO PQ</a>
WJ-1810E*		10T/kit								
WJ-1850*		25T/kit								
WJ-1850E*		50T/kit								
09HIV30D*	STANDARD Q HIV 1/2 Ab 3-Line Test	25	100.00%	99.30%	SD Biosensor Inc (16, Deogyong-daero, 1556 beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do 16690 Republic of Korea)	Discrimination between HIV-1 and HIV-2 antibodies	Serum/Plasma/ Whole Blood	24 months 2 to 40°C	see WHO Public Report for consumables	WHO PQ
09HIV30DM*		25							see WHO Public Report for consumables	
03FK17*	SD Bioline HIV-1/2 3.0	25	99.80%	99.90%	Standard Diagnostics, (Giheung-gu,Yongin-si, Korea)	Discrimination between HIV1 and HIV-2 antibodies	Serum/Plasma/ Whole Blood	24 months 1 to 30°C	Safety lancets, alcohol swabs,capillary tube, chase buffer	<a href="#">WHO PQ</a>
03FK16*	SD Bioline HIV-1/2 3.0	25	99.80%	99.90%	Standard Diagnostics, (Giheung-gu,Yongin-si, Korea)	Discrimination between HIV1 and HIV-2 antibodies	Serum/Plasma/ Whole Blood	24 months 1 to 30°C	If whole blood: lancets, alcohol swabs.	<a href="#">WHO PQ</a>
03FK10*		30							If 03FK10: lancets, capillary pipettes, alcohol swabs.	

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HIV201 *	SURE CHECK® HIV 1/2 ASSAY	25	99.8% (serum/plasma) 100% HIV-2 (serum/plasma)	99.9% (serum/plasma)	ChemBio Diagnostic Systems, Medford, USA	HIV 1/2 antibodies combined detection	Serum/Plasma/ Venous and Capillary Whole Blood	24 months 8 to 30°C	Lancet, sterile gauze, antiseptic wipes Biohazard disposal container For venipuncture whole blood collection and serum/plasma specimens: Venipuncture apparatus and blood collection tubes Precision pipette capable of delivering 2.5µL of specimen with disposable tips	<a href="#">WHO PQ</a> <a href="#">GHTF (FDA, PMA)</a>
THIV02	Toyo Anti-HIV 1/2		100%	100.00%	Turk Lab Turkey	HIV 1/2 antibodies combined detection	Whole Blood, Serum or Plasma	4 - 30°C		GHTF (CE mark)
1206502 + 1206502N+ *	Uni-Gold HIV	20	99.80%	99.90%	Trinity Biotech Manufacturing Ltd, Bray, Ireland	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood	20 months 2 to 27°C	Accessories: 1 vial Wash Reagent (2 ml) and 20 Disposable Pipettes	<a href="#">WHO PQ</a>
1206502E *		100							Accessories: 5 vials Wash Reagent (2 ml) and 100 Disposable Pipettes	
1206502-100 1206502N- *										
1206502-C *	Uni-Gold HIV Complete	20	99.80%	99.90%	Trinity Biotech Manufacturing Ltd, Bray, Ireland	HIV 1/2 antibodies combined detection	Serum/Plasma/ Whole Blood	20 months 2 to 27°C	Accessories: lancets, alcohol swabs. 1 vial Wash Reagent (2 ml) and 20 Disposable Pipettes	
1206502E-C *										
31112 *	VIKIA HIV 1/2	25	99.40%	99.90%	bioMérieux SA Marcy L'Etoile, France	HIV 1/2 antibody combined detection	Serum/Plasma/ Whole Blood	21 months 4 to 30°C	If whole blood: lancets, alcohol swabs bioMérieux informs its customers that this product will be discontinued, with effect from January 1st, 2020	<a href="#">WHO PQ</a>

**N/A- NOT APPLICABLE**

Disclaimer: The Global Fund does not endorse or warrant the fitness of any product on the List for a particular purpose. In addition, the Global Fund assumes no responsibility for any misstatement or omission from the list and directs Principal Recipients of Global Fund grants to conduct their own independent confirmation that the information on a given product on the list is accurate before relying on it to make a purchase order for that product, and to ensure that any purchase is in compliance with all the requirements of the Global Fund's quality assurance policy. The Global Fund does not warrant or represent that the products listed have obtained regulatory approval for use in any particular country of the world, or that their use is otherwise in accordance with the national laws and regulations of any country, including, but not limited to, intellectual property laws. The Global Fund disclaims any and all liability and responsibility for any injury, death, damage or loss of any kind whatsoever that may arise as a result of, or in connection with the procurement, distribution and use of any product included in the list.

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Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Specimen Type	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
ARST001-003 <sup>*</sup> (former ARST-001)	Mylan HIV Self-Test (former Atomo HIV Self-Test)	1	99.80%	99.80%	Atomo Diagnostics Pty Ltd, Leichhardt, Australia	HIV 1/2 antibodies combined detection	Whole Blood	18 Months 2 to 30°C	(former ERPD as RISK CATEGORY-2 / Non-Objection-Letters are required for procurement / ERPD until 28th November 2019)	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/190708_pqdx_0320_090_00_pqpr_mylan_hiv_self_test.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/190708_pqdx_0320_090_00_pqpr_mylan_hiv_self_test.pdf?ua=1</a>
90-1071 <sup>*</sup>	INSTI® HIV Self Test	1	99.80%	99.50%	BioLytical Laboratories, Richmond, Canada	HIV 1/2 antibodies combined detection	Whole Blood	15 Months 2 to 30°C		WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/181130_pqdx_0002_002_01_pqpr_insti_self_test.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/181130_pqdx_0002_002_01_pqpr_insti_self_test.pdf?ua=1</a>
60-9508-0 <sup>*</sup>	SURE CHECK HIV SELF-TEST	1	97.00%	100.00%	Chembio Diagnostic Systems, Medford, USA	HIV 1/2 antibodies combined detection	Whole Blood	24 Months 8 to 30°C		WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/191129_pqdx_0054_006_01_sure_check_hiv_self_test.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/191129_pqdx_0054_006_01_sure_check_hiv_self_test.pdf?ua=1</a>
5X4-1000 <sup>*</sup>	OraQuick HIV Self-Test	50	99.02%	100.00%	OraSure Technologies Inc, Bethlehem, USA (manufactured in Thailand)	HIV 1/2 antibodies combined detection	Oral fluid	30 Months 2 to 30°C	Community Version Individual Test pouches are labeled 5X4-0004	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/200124_amended_pqpr_0159_055_01_oraquick_hiv_self_test.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/200124_amended_pqpr_0159_055_01_oraquick_hiv_self_test.pdf?ua=1</a>
5X4-1001 <sup>*</sup>		250								
5X4-2001 <sup>*</sup>		110								
On request	On request	1	on request	on request	On request	HIV 1/2 antibodies combined detection	Whole Blood	on request	Products available from ERPDP as RISK CATEGORY-3 / Non-Objection-Letters are required for procurement	on request

N/A- NOT APPLICABLE

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**List of HIV Diagnostic test kits and equipments classified according to the Global Fund Quality Assurance Policy**
**HIV Supplemental assays  
(not intended to be used as a donor screening tests – unless otherwise specified)**
**\*  
Product codes superscripted with a (star) mark is WHO prequalified**

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Format	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
72460	Geenius HIV 1/2 Confirmatory assay	20	100%	100%	Bio-Rad Laboratories, Marnes La Coquette, France and Bio-Rad Laboratories, Steenvoorde, France	HIV 1/2 antibodies	Immuno Chromatographic Test/ Cassette	18 months 2 to 30°C	Serum, Plasma, Venous/capillary whole blood specimen Precision pipette (and disposable tips) Lancets and alcohol swab for fingerstick protocol	WHO PQ and GHTF (CE mark)
71121	Genscreen™ HIV-1 Ag Confirmatory Assay	25			Bio-Rad 3, boulevard Raymond Poincaré 92430 Marnes-la-Coquette - France	HIV-1 p24 antigen		18 months 2 to 30°C	To confirm the presence of HIV-1 p24 antigen	GHTF (CE mark)
80540*	INNO-LIA™ HIV I/II Score	20	N/A	N/A	Fujirebio Europe N.V., Ghent, Belgium	Discrimination between HIV-1 and HIV-2 antibodies	Line Immuno Assay / recombinant proteins, synthetic peptides	16 months 2 to 8°C	Safety lancets, alcohol swabs, specimen droppers (for fingerstick whole blood), 2 chase buffers, specimen dropper for serum/plasma, whole blood	WHO PQ <a href="http://www.who.int/diagnostics_laboratory/evaluations/150508_final_report_innolia_hiv_score.pdf?ua=1">http://www.who.int/diagnostics_laboratory/evaluations/150508_final_report_innolia_hiv_score.pdf?ua=1</a> and GHTF (CE mark)
11030-018*	MP Diagnostics HIV Blot 2.2	18	N/A	N/A	MP Biomedicals Asia Pacific, Singapore	Discremination between HIV-1 and HIV-2 antibodies	Western Blot/ Viral Lysate, synthetic peptides	24 months 2 to 8°C	Not suitable for whole blood Requires precision pipette plus tips and other consumables.	WHO PQ <a href="http://www.who.int/diagnostics_laboratory/evaluations/160404_final_public_report_0198_071_00_v2.pdf?ua=1">http://www.who.int/diagnostics_laboratory/evaluations/160404_final_public_report_0198_071_00_v2.pdf?ua=1</a> and GHTF (CE mark)
11030-036*		36								
72251	NEW LAV BLOT I	18	N/A	N/A	Bio-Rad Laboratories Steenvoorde, France	HIV-1 antibodies	Western Blot/ Viral Lysate	18 months 2 to 8°C	Precision pipette (and disposable tips), measuring cylinders, distilled or deionised water	GHTF (CE mark)
72252	NEW LAV BLOT II	18	N/A	N/A	Bio-Rad Laboratories Steenvoorde, France	HIV-2 antibodies	Western Blot/ Viral Lysate	18 months 2 to 8°C	Not suitable for whole blood Precision pipette (and disposable tips), measuring cylinders, distilled or deionised water	GHTF (CE mark)
72253	Pepti-Lav 1-2	10	N/A	N/A	Bio-Rad Laboratories Steenvoorde, France	Discremination between HIV-1 and HIV-2	Line Immuno assay/ Synthetic peptides	4 months 2 to 8°C	Not suitable for whole blood Precision pipette (and disposable tips), measuring cylinders, distilled or deionised water	GHTF (CE mark)

**N/A- NOT APPLICABLE**

**HIV Supplemental assays**  
**(not intended to be used as a donor screening tests – unless otherwise specified)**

**Product codes superscripted with a \* (star) mark is WHO prequalified**

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Format	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
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## List of HIV Diagnostic test kits and equipments classified according to the Global Fund Quality Assurance Policy

 HIV Enzyme Immunoassays (EIAs) (including chemiluminescence immunoassays [CLIA])  
(not intended to be used as a donor screening tests – unless otherwise specified)

 \*  
Product codes superscripted with a (star) mark is WHO prequalified

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
2P36	ARCHITECT HIV Ag/Ab Combo Reagent Kit (CLIA)	100	100%	99.77%	Abbott Laboratories, Abbott Diagnostics Division, 100 Abbott park Road Abbott Park, IL, USA	HIV-1 p24 antigen, antibodies to HIV-1 (group M and group O), and antibodies to HIV-2	2 to 8°C	Serum or plasma specimens; Note: The ARCHITECT HIV Ag/Ab Combo assay is not intended for use in screening blood or plasma donors. The effectiveness of ARCHITECT HIV Ag/Ab Combo for use in screening blood or plasma donors has not been established. However, this assay can be used as a blood donor screening assay in urgent situations where traditional licensed blood donor screening tests are unavailable or their use is impractical.	GHTF (CE, PMA)
		500							
7G 46	Abbott PRISM HIV Ag/Ab Combo Assay	upto 5000	100% (but with 19% "void" results)	99.96% (blood donor specimens)	Abbott Diagnostics, Wiesbaden, Germany	HIV1/2 antibodies combined and HIV1-p24 antigen	3 months 2 to 8°C	Serum and plasma specimen Activator concentrate, Activator diluent	GHTF (TGA)
WI-4396 *	AiD anti-HIV 1+2 ELISA	96	100.00%	99.92%	Beijing Wantai Biological Pharmacy Enterprise Co., Ltd.	HIV-1/2 antibodies and HIV-1 p24 antigen	2 to 8°C	Serum or plasma	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/160218_final_public_report_pqdx_0006_005_00_aid_anti_hiv_1_2_elisa.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/160218_final_public_report_pqdx_0006_005_00_aid_anti_hiv_1_2_elisa.pdf?ua=1</a>
WI-43480 *	AiD anti-HIV 1+2 ELISA	480	100.00%	99.92%	Beijing Wantai Biological Pharmacy Enterprise Co., Ltd.	HIV-1/2 antibodies and HIV-1 p24 antigen	2 to 8°C	Serum or plasma	GHTF (CE mark)
790000	apDia HIV Ab & Ag Elisa	96	100.00%	99.60%	apDia bvba, Raadsherenstraat 3, B-2300 Turnhout, Belgium	HIV-1/2 antibodies and HIV-1 p24 antigen	15 months 2 to 8°C	Serum or plasma	GHTF (CE mark)
790001		196	100.00%	99.60%					
790005		480	100.00%	99.60%					
3000-1172 *	Bioelisa HIV 1+2 Ag/Ab	96	100%	99.40%	Biokit S.A. Barcelona, Spain	HIV-1/2 antibodies and HIV-1 p24 antigen	9 months 2 to 8°C	Human serum and plasma specimens	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/150302_final_report_birolisa_hiv_ag_ab_v3.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/150302_final_report_birolisa_hiv_ag_ab_v3.pdf?ua=1</a>
3000-1173 *		480							
259851	Vironostika HIV Ag/Ab	192	100.00%	99.50%	bioMérieux SA 69280 - Marcy-l'Etoile / France RCS LYON 673 620 399	HIV-1/2 antibodies and HIV-1 p24 antigen	2 to 8°C	Serum or plasma	GHTF (CE mark)
259852	Vironostika HIV Ag/Ab	576	100.00%	99.50%	bioMérieux SA 69280 - Marcy-l'Etoile / France RCS LYON 673 620 399	HIV-1/2 antibodies and HIV-1 p24 antigen	2 to 8°C	Serum or plasma	GHTF (CE mark)

**HIV Enzyme Immunoassays (EIAs) (including chemiluminescence immunoassays [CLIA])  
(not intended to be used as a donor screening tests – unless otherwise specified)**

**\* (star) mark is WHO prequalified**

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
I-1654 *	DS-EIA-HIV-AGAB-SCREEN	96/1 plate	100%	99.60%	RPC «Diagnostic Systems», Ltd. Nizhny Novgorod Russian Federation	HIV1/2 antibodies combined and HIV1-p24 antigen	24 months 2-8 °C	Serum or plasma specimen	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/150729_final_report_0106_038_00_eia.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/150729_final_report_0106_038_00_eia.pdf?ua=1</a>
I-1652 *		192/2 plates							
I-1656 *		480/5 plates							
OPKR03, * OPKR05, OPKR05(Q), OUVP17	Enzygnost HIV Integral 4 and Supplementary reagents kit for Enzygnost®/TMB	96T/kit 960T/kit 960T/kit (for higherthroughput)	100%	99.80%	Siemens Healthcare Diagnostics Products GmbH Marburg, Germany	Qualitative detection of HIV p24 antigen and specific antibodies to human immunodeficiency viruses of type 1 and 2 (HIV-1 including HIV-1 subtype O virus and HIV-2)	12 months 2-8 °C	Human serum and plasma specimens	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/160324_final_public_report_0214_064_00.pdf">https://www.who.int/diagnostics_laboratory/evaluations/160324_final_public_report_0214_064_00.pdf</a>
72278	GenScreen™ HIV 1/2 Version 2	96	100%	99.80%	Bio-Rad Laboratories, Marnes La Coquette, France and Bio-Rad Laboratories, Steenvoorde, France	HIV 1/2 antibodies combined or discrimination	18 months 2 to 8°C	Serum and plasma specimen Precision pipette (and tips), EIA plate washer, EIA plate incubator, EIA plate reader, vacuum disposal system, measuring cylinders, reagent troughs	GHTF (CE mark, TGA)
72279		480							
72386 *	GenScreen™ ULTRA HIV Ag-Ab	96	100%	99.20%	Bio-Rad Laboratories, Steenvoorde, France	HIV 1/2 antibodies combined and HIV1- p24 antigen	18 months 2 to 8°C	Not suitable for whole blood Requires EIA incubator, washer, reader, precision pipette plus tips, deionised water.	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/130408_0096-031-00_public_report_final_v1.pdf">https://www.who.int/diagnostics_laboratory/evaluations/130408_0096-031-00_public_report_final_v1.pdf</a>
72388 *		480							
<u>71120</u>	Genscreen™ HIV-1 Ag Assay	<u>192</u>		<u>99.95%</u>	<u>Bio-Rad</u> <u>3, boulevard Raymond Poincaré</u> <u>92430 Marnes-la-Coquette - France</u>	<u>HIV1- p24 antigen</u>	<u>months</u> <u>2 to 8°C</u>	<u>Human Serum, Plasma and Cell Culture Supernatant</u>	<u>GHTF (CE mark)</u>
26217	GS HIV Combo Ag/Ab EIA	192	100% (manual method) 100% (Evolis system)	99.87% (manual method) 99.97% (Evolis system)	Bio-Rad Laboratories, Steenvoorde, France	HIV-1 p24 antigen and HIV1/2 antibodies	18 months 2 to 8°C	Serum and plasma specimen For product code 26218 (960 tests): wash solution (25261) and stopping solution (25260) must be ordered separately. Biohazard disposal container For venipuncture serum/plasma specimens: Venipuncture apparatus and blood collection tubes Precision pipette (and tips), EIA plate washer, EIA plate incubator, EIA plate reader, vacuum disposal system, measuring cylinders, reagent troughs, deionized or distilled water. The GS HIV Combo Ag/Ab EIA is approved for use with the Bio-Rad EVOLIS™ Automated Microplate System.	GHTF (FDA, PMA)
26218		960							
IVCOMB.CE	HIV Ab & Ag Elisa	192	100.00%	99.50%	DIA.PRO Diagnostic Bioprobes S.r.l. Italy	HIV-1/2 antibodies and HIV-1 p24 antigen	15 months 2 to 8°C	Serum or plasma	GHTF (CE mark)
IVCOMB.CE 96		96	100.00%	99.50%					
IVCOMB.CE 480		480	100.00%	99.50%					
IVCOMB.CE 960		960	100.00%	99.50%					

**HIV Enzyme Immunoassays (EIAs) (including chemiluminescence immunoassays [CLIA])  
(not intended to be used as a donor screening tests – unless otherwise specified)**

**Product codes superscripted with a \* (star) mark is WHO prequalified**

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
Z01375	HIV 1&2 Ab, cut-off	1x96	100.00%	99.92%	Dialab GmbH, Austria	HIV-1/2 antibodies	15 months 2-8°C	Serum or plasma	GHTF (CE mark)
Z03502		5x96	100.00%	99.92%					
Z04380	HIV 1&2 Ag/Ab, Double Ag&Ab Sandwich Principle	1x96	100.00%	99.96%	Dialab GmbH, Austria	HIV-1/2 antibodies and HIV-1 p24 antigen	15 months 2-8°C	Serum or plasma	GHTF (CE mark)
Z13382		5x96	100.00%	99.96%					
880007	HIV 1+2 Ab Elisa	96	100.00%	99.90%	Axiom GmbH Am Jahnplatz 5 68642 Bürstadt Germany	HIV 1/2 antibodies combined	15 months 2 to 8°C	Human serum and plasma specimens	GHTF (CE mark)
880007s		480							
9E25-01	Murex HIV - 1.2.0	96	100%	99.91%	DiaSorin, Dartford, United Kingdom	HIV 1/2 Antibodies (IgG, IgM, IgA)	12 months 2 to 8°C	<p>In EDTA/Citrate Plasma specimen</p> <ol style="list-style-type: none"> <li>Stop Solution (0.5M to 2M Sulphuric Acid).</li> <li>Freshly distilled or high quality deionized water</li> <li>Micropipettes and Multichannel micropipettes of appropriate volume.</li> <li>Incubator capable of maintaining the temperature limits defined in the assay protocol.</li> <li>Moulded Heating Block (Code 5F09 02). For use in laboratory incubators.</li> <li>Instrumentation                             <ol style="list-style-type: none"> <li>Automated microplate strip washer.</li> <li>Microplate reader.</li> </ol>                             or                             <ol style="list-style-type: none"> <li>Fully automated microplate processor.</li> </ol>                             All instruments must be validated before use.                         </li> <li>Disposable Reagent Troughs. (Code 5F24 01).</li> <li>Sodium hypochlorite for decontamination (Refer to Health and Safety Information).</li> <li>Sodium hydroxide solution (0.1M) (for instrument decontamination)</li> </ol>	GHTF (CE mark, TGA)
9E25-02		480							

**HIV Enzyme Immunoassays (EIAs) (including chemiluminescence immunoassays [CLIA])  
(not intended to be used as a donor screening tests – unless otherwise specified)**

Product codes superscripted with a \* (star) mark is WHO prequalified

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
7G79-09 *	Murex HIV Ag/Ab Combination	96	100%	99.78%	DiaSorin Dartford, United Kingdom	Combined detection of HIV-1 p24 and HIV 1/2 Antibodies (IgG, IgM, IgA)	12 months 2 to 8°C	Serum and plasma specimen 1. Stop Solution (0.5M to 2M Sulphuric Acid). 2. Freshly distilled or high quality deionised water 3. Micropipettes and Multichannel micropipettes of appropriate volume. 4. Incubator capable of maintaining the temperature limits defined in the assay protocol. 5. Moulded Heating Block (Code 5F09-02). 6. Instrumentation a) Automated microplate stripwasher. b) Microplate reader. or c) Fully automated microplate processor. All instruments must be validated before use. 7. Disposable Reagent Troughs. (Code 5F24-01). 8. Sodium hypochlorite for decontamination. (Refer to Health and Safety Information) 9. Sodium hydroxide solution (0.1M). (Refer to Analytical Precautions).	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/150330_final_report_murex_hiv_ag_ab.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/150330_final_report_murex_hiv_ag_ab.pdf?ua=1</a>  GHTF (CE mark, TGA)
7G79-11 *		480							
310260	LIAISON XL	200	100%	99.50%	DiaSorin S.p.A., Saluggia (Vercelli), Italy	HIV-1 p24 antigen and HIV-1/2 antibodies	12 months 2 to 8°C	serum or plasma specimens	GHTF (CE mark, TGA)
80563	INNOTEST HIV Ag mAb	96	100%	100.00%	Fujirebio Europe N.V., Ghent, Belgium	p24 core antigens of the human immunodeficiency virus type 1 (HIV-1), HIV-1 group O, and type 2 (HIV-2)		human serum, plasma, or cell culture supernatant	GHTF (CE mark)
80564		480							
684 2781	VITROS Immunodiagnostic Products HIV Combo Reagent Pack	100	100%	98.82%	Ortho-Clinical Diagnostics, Bridgend, United Kingdom	Combined detection of HIV-1 p24 and HIV 1/2 Antibodies	shelf life on request 2 to 8°C	serum or plasma specimens; Note: The VITROS HIV Combo test is not intended for use in screening blood or plasma donors. However, this assay can be used as a blood donor screening assay in urgent situations where traditional licensed blood donor screening tests are unavailable or their use is impractical.	GHTF (CE, PMA)

**HIV Enzyme Immunoassays (EIAs) (including chemiluminescence immunoassays [CLIA])  
(not intended to be used as a donor screening tests – unless otherwise specified)**

**Product codes superscripted with a \* (star) mark is WHO prequalified**

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
5390095190	Roche Elecsys HIV Combi	100	100%	99.82% (blood donor specimens) 99.8% (diagnostic specimens)	Roche Diagnostics, Mannheim, Germany	HIV 1 p24 antigen and HIV1/2 antibodies	5 months 2 to 8°C (Do not freeze)	Serum and plasma specimen cobas e411 Catalogue No/ Description 11662988122 /ProCell 11662970122 /CleanCell 11930346122 /Elecsys SysWash 11933159001 /Adapter for SysClean 11706802001 /Elecsys 2010 AssayCup 11706799001 /Elecsys 2010 AssayTip 11298500316 /Elecsys SysClean cobas e601, /cobas e602 04880340190 / ProCell M 04880293190 /CleanCell M 03023141001 /PC/CC-Cups 03005712190 /ProbeWash 03004899190 /PreClean M 12102137001 /AssayTip/AssayCup Combimagazine 0302315000 /WasteLiner 03027651001/ SysClean Adapter 11298500316 /Elecsys SysClean	GHTF (CE mark, TGA)

**N/A- NOT APPLICABLE**

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**List of HIV Diagnostic test kits and equipments classified according to the Global Fund Quality Assurance Policy**
**CD4 Enumeration technologies  
(not intended to be used as a donor screening tests – unless otherwise specified)**
**\* (star) mark is WHO prequalified**

Manufacturer Product Catalogue number	Product Name	Cell counting	Number of tests per kit	Manufacturer	Anticipated Shelf life (months)/ Storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries	
B39101, B39102, B30166 B25697, * B25698, B23536, B23538, B23533, B23534, B23535, B25700, B23502	Aquiros CL flow cytometer	total CD3+, CD3+CD4+, CD3+CD8+, CD3+CD4+/CD3+CD8+ (ratio only) lymphocyte percentages and absolute counts; CD45+ absolute count; and CD45+ Low SS (lymphocytes) percentage and absolute count.	Flow cytometry instrument	Beckman Coulter Life Sciences Miami, FL, USA (instrument site) and Hialeah, FL, USA (reagent site)	B30166	N/A	Venous Whole Blood	N/A	WHO PQ (PQ Public Report) <a href="http://www.who.int/diagnostics_laboratory/evaluations/151109_final_report_0156-053-00_aquiros_cl_flow_cytometer.pdf">http://www.who.int/diagnostics_laboratory/evaluations/151109_final_report_0156-053-00_aquiros_cl_flow_cytometer.pdf</a>
			1x10ml		B25697	18 - 26°C/18M			
			1x500ml		B25698	Safety lancets, alcohol swabs, specimen droppers (for fingerstick whole blood), 2 chase buffers, specimen dropper for serum/plasma, whole blood			
			4x50ml		B23536	18 - 26°C/12M			
			1 x 38ml, 1 x 15ml (100 tests)		B23538	18 - 26°C/350 days			
			1 x 0.9ml (50 tests)		B23533	2 - 8°C/12M			
			1 x 0.9ml (50 tests)		B23534	2 - 8°C/12M			
			2x 3ml		B23535	2 - 8°C/270 days			
			2x 3ml		B25700	2 - 8°C/270 days			
			50 plates/box		B23502	N/A			
			337858 * (Instrument) 340166 (control kit) 340167 (Test Kit)		BD FACSCount™ Instrument System with FACSCount™ Control Kit and BD FACSCount™ Reagent Kit	Absolute CD4+, CD8+, CD3+ Counts			
337858 * (Instrument) 340166 (control kit) 339010 (Test Kit)	BD FACSCount™ Instrument System with FACSCount™ Control Kit and BD FACSCount™ CD4 Reagent Kit	Absolute and Percentage CD4+ Counts	337858: instrument system 340166: 25T/kit 339010: 50T/kit	Becton, Dickinson and Company, BD Biosciences, San Jose, USA	15 months (reagents) 24 months (control) 2 to 8°C	Venous Whole Blood	End of Life (EOL) of FACSCount Instruments: 2024 (no support available beyond that date)	WHO PQ (PQ Public Report) <a href="http://www.who.int/diagnostics_laboratory/evaluations/121115_0133_045_00_public_report_v1_final.pdf">http://www.who.int/diagnostics_laboratory/evaluations/121115_0133_045_00_public_report_v1_final.pdf</a>	
On Request	on request	on request	on request	on request	on request	on request	Further Products are available from ERPD as RISK CATEGORY-3 / Non-Objection- Letters are required for procurement	on request	



**CD4 Enumeration technologies**  
(not intended to be used as a donor screening tests – unless otherwise specified)

* (star) mark is WHO prequalified								
Manufacturer Product Catalogue number	Product Name	Cell counting	Number of tests per kit	Manufacturer	Anticipated Shelf life (months)/ Storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries
342 444 (Test Kit) Accordinging model (Instrument) Accordinging model (control kit)	BD Tritest CD3/CD4/CD45	Absolute and Percentage CD3/CD4/CD45 Counts	50T/kit with BD Trucount tubes	Becton, Dickinson and Company, BD Biosciences, San Jose, USA	on request	Whole venous EDTA blood	ERPD as RISK CATEGORY-2 / Non-Objection-Letters are required for procurement - End of Life (EOL) of FACSCalibur Instruments: 2022 (no support available beyond that date)	ERPD until 6th May 2021
342 445 (Test Kit) Accordinging model (Instrument) Accordinging model (control kit)	BD Tritest CD4/CD8/CD3	Absolute and Percentage CD4/CD8/CD3 Counts	50T/kit with BD Trucount tubes	Becton, Dickinson and Company, BD Biosciences, San Jose, USA	on request	Whole venous EDTA blood	ERPD as RISK CATEGORY-2 / Non-Objection-Letters are required for procurement - End of Life (EOL) of FACSCalibur Instruments: 2022 (no support available beyond that date)	ERPD until 6th May 2021
342 447 (Test Kit) Accordinging model (Instrument) Accordinging model (control kit)	BD Multitest CD3/CD8/CD45/CD4	Absolute and Percentage CD3/CD8/CD45/CD4 Counts	50T/kit with BD Trucount tubes	Becton, Dickinson and Company, BD Biosciences, San Jose, USA	on request	Whole venous EDTA blood	ERPD as RISK CATEGORY-2 / Non-Objection-Letters are required for procurement - End of Life (EOL) of FACSCalibur Instruments: 2022 (no support available beyond that date)	ERPD until 6th May 2021
260300001/ 260300003/ 260300004 *, 260100025 and 2603000011	PIMA CD4 Test	Absolute CD4+ Counts	25 cartridges/kit and instrument;	Abbott Alere Technologies GmbH, Jena, Germany	12 months for reagents 2 to 30°C for reagents	Venous and Capillary whole blood	Accessories available	WHO PQ (PQ Public Report) <a href="http://www.who.int/diagnostics_laboratory/evaluations/131219_0099_032_00_public_report_final_v4.pdf?ua=1">http://www.who.int/diagnostics_laboratory/evaluations/131219_0099_032_00_public_report_final_v4.pdf?ua=1</a>
260300001/ 260300003/ 260300004 *, 260100100 and 2603000011			100 cartridges/kit and instrument					
CY-S-3022 (equipment)* 05-8401 (absolute)* 05-8405 (percentage)*	CyFlow Instrument CD4 Easy-Count Reagent Kit CD4% Easy-Count Reagent Kit	Absolute and Percentage CD4+ Counts	100T/kit	Sysmex Partec, Görlitz, Germany	14 months for reagents 2 to 8°C for reagents	Venous Whole Blood	N/A	WHO PQ (PQ Public Report)

**CD4 Enumeration technologies  
(not intended to be used as a donor screening tests – unless otherwise specified)**

**\*  
Product codes superscripted with a (star) mark is WHO prequalified**

Manufacturer Product Catalogue number	Product Name	Cell counting	Number of tests per kit	Manufacturer	Anticipated Shelf life (months)/ Storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries
651000 , 657681 and 655495 *	BD FACSPresto™ Near-Patient CD4 Counter with BD CD4%CD4/Hb Cartridge and BD FACSPresto™ Cartridges Kit	Absolute and Percentage CD4+ counts and Hemoglobin measurement	each box contain 100 cartridges and 100 pipets	Becton, Dickinson and Company, BD Biosciences San Jose, California, USA	23 months for cartridges 4 to 31°C for cartridges	human capillary and venous blood specimens	651000: instrument 657681: cartridge (100/box) and 655495: pipette (100/box)	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/cd4/190328_amended_final_pq_pr_0197_045_00_v3.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/cd4/190328_amended_final_pq_pr_0197_045_00_v3.pdf?ua=1</a>

**Rapid Diagnostic Test for qualitative testing based on CD4 technologies**

OD376	VISITECT®CD4 Advanced Disease	Semi-Quantitative Test (200 cells/µl cutt-off)	25T/kit	Omega Diagnostics Limited Omega House, Hillfoots Business Village, Alva, FK12 5DO, Scotland, United Kingdom	2 to 30°C	human venous whole blood or capillary blood	ERPD as RISK CATEGORY-2 / Non-Objection-Letters are required for procurement	ERPD until 11th September 2020
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Disclaimer: The Global Fund does not endorse or warrant the fitness of any product on the List for a particular purpose. In addition, the Global Fund assumes no responsibility for any misstatement or omission from the list and directs Principal Recipients of Global Fund grants to conduct their own independent confirmation that the information on a given product on the list is accurate before relying on it to make a purchase order for that product, and to ensure that any purchase is in compliance with all the requirements of the Global Fund's quality assurance policy. The Global Fund does not warrant or represent that the products listed have obtained regulatory approval for use in any particular country of the world, or that their use is otherwise in accordance with the national laws and regulations of any country, including, but not limited to, intellectual property laws. The Global Fund disclaims any and all liability and responsibility for any injury, death, damage or loss of any kind whatsoever that may arise as a result of, or in connection with the procurement, distribution and use of any product included in the list.

## List of HIV Diagnostic test kits and equipments classified according to the Global Fund Quality Assurance Policy

**HIV Virological technologies**  
(not intended to be used as a donor screening tests – unless otherwise specified)

Product codes superscripted with a \* (star) mark is WHO prequalified

Manufacturer Product Catalogue number	Product Name (Equipment, Reagents, controls and calibrators)	Reference detail	Sensitivity	Specificity	Manufacturer	Detection type	Anticipated Shelf life (months)	Recommended storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries
08N45-090	Alinity m HIV-1	192T/kit	N/A	N/A	Abbott Molecular Inc Des Plaines IL, USA	HIV Quantitative DNA	12 months	2 to 8°C	Plasma and Serum	For consumables refer to IFU	GHTF (CE mark)
08N53-002		instrument									
08N45		instrument									
08N45-080		3 x 12 CTRL kit									
08N45-070		2x4 CAL kit									
09N12-001		sample prep kit 2									
4N66-90*	Abbott Real Time HIV-1 Qualitative (Manual)	96T/kit	N/A	N/A	Abbott Molecular Inc Des Plaines IL, USA	HIV 1 Qualitative DNA	18 months	-10°C	Plasma and dried blood	For consumables refer to WHO eligible list	WHO PQ and GHTF (CE mark) For a full list of consumables required, see WHO Public Reports. <u>For the Manual configuration</u> see: <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/180531_amended_final_pqpr_0151_027_0_v2.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/180531_amended_final_pqpr_0151_027_0_v2.pdf?ua=1</a>
4N66-80		8 runs						-10°C			
6K12-24		4x24						15 to 30°C			
9K15-01		instrument									
4N66-01											
4N66-66 (optional)								-30 to -10°C			
4N66-90*	Abbott Real Time HIV-1 Qualitative (m2000sp)	96T/kit	N/A	N/A	Abbott Molecular Inc Des Plaines IL, USA	HIV 1 Qualitative DNA	18 months	-10°C	Plasma and dried blood	For consumables refer to WHO eligible list	WHO PQ and GHTF (CE mark) For a full list of consumables required, see WHO Public Reports. <u>For the automated</u> <u>configuration</u> see: <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/191217_amended_final_pqpr_0084_027_0_v3.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/191217_amended_final_pqpr_0084_027_0_v3.pdf?ua=1</a>
9K14-02		instrument									
9K15-01		instrument									
4N66-80		8 runs						-10°C			
4N66-01											
6K12-24		4x24						15 to 30°C			
4N66-66 (optional)								-30 to -10°C			

**HIV Virological technologies**  
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Manufacturer Product Catalogue number	Product Name (Equipment, Reagents, controls and calibrator)	Reference detail	Sensitivity	Specificity	Manufacturer	Detection type	Anticipated Shelf life (months)	Recommended storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries
2G31-90*	Abbott Real Time HIV-1 (Manual)	96T/kit	N/A	N/A	Abbott Molecular Inc, Des Plaines IL, USA	HIV 1 Quantitative RNA	18 Months	-10°C	Plasma	For consumables refer to WHO eligible list	WHO PQ and GHTF (CE mark) <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/180531_amended_final_pqpr_0151_027_00_v2.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/180531_amended_final_pqpr_0151_027_00_v2.pdf?ua=1</a>
2G31-80		8 runs						-10°C			
2G31-70		4 calibrations						-10°C			
2G31-66											
1L68-09		software						NA			
9K15-01		instrument						NA			
04J70-24		4x24						15 to 30°C			
04J71-93								15 to 30°C			
2G31-90*		Abbott Real Time HIV-1 (m2000sp)						96T/kit			
2G31-010*			-15 to 25°C								
09N02-001											
09N03-001											
2G31-80	8 runs		-10°C								
2G31-70	4 calibrations		-10°C								
9K15-01	instrument		NA								
2G31-66											
1L68-14	software		NA								
04J70-24	4x24		15 to 30°C								
04J71-80											
04J71-93	Optical Cal. Kit		15 to 30°C								
9K14-02	instrument		NA								

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3N06-01*	Abbott Real Time HIV-1 (m24sp)	instrument	N/A	N/A	Abbott Molecular Inc, Des Plaines IL, USA	HIV1 Quantitative RNA	18 months	NA	Plasma	For consumables refer to WHO eligible list	WHO PQ and GHTF (CE mark) <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/191217_amended_pqpr_0083_027_00_abbott_real_time_hiv1_v3.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/191217_amended_pqpr_0083_027_00_abbott_real_time_hiv1_v3.pdf?ua=1</a>			
2G31-90,		96T/kit						-10°C						
2G31-80		8 runs						-10°C						
2G31-70		4 calibrations						-10°C						
2G31-66								-10°C						
1L68-09														
9K15-01		instrument												
04J70-24														
04J71-93														
HIV-1211		AccuPower® HIV-1 Quantitative RT-PCR Kit						96T/kit				N/A	N/A	Bioneer Corporation, 8-11, Munpyeongseo-ro, Daedeok-gu, Daejeon, 34302, Republic of Korea
A-2200-N	ExiStation™ Universal Molecular Diagnostic System	Instrument	Not applicable	Not applicable										
27030R001* (former 270300001)	m-PIMA Analyser (former Alere™ q System)	Instrument	N/A	N/A	Abbott Alere Technologies GmbH, Germany Loebstedter Str. 103-105 07749 Jena Germany	Not applicable	Not applicable	Not applicable	Whole Blood, Plasma	For consumables and alternative Alere™ q Complete (product code 270300002) Alere™ q Complete II (product code 270300002) refer to WHO Public Report	WHO PQ and GHTF (CE mark) <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/190730_amended_pqpr_0226_032_00_m_pima_hiv_1_2_detect.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/190730_amended_pqpr_0226_032_00_m_pima_hiv_1_2_detect.pdf?ua=1</a>			
27011R010* (former 270110010)	m-PIMA HIV-1/2 Detect	10 Cartridges										HIV-1/2 Qualitative RNA	9 months	4-30°C
27011R050* (former 270110050)		50 Cartridges											9 months	4-30°C
27015-W50	m-PIMA HIV-1/2 VL	50 tests/kit	N/A	NA	Abbott Alere Technologies GmbH, Germany Loebstedter Str. 103-105 07749 Jena Germany	HIV-1 Quantitative RNA	9 months	4 to 30°C	Plasma	For consumables refer to WHO PQ public report	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/190923_pqpr_0359_032_00_amended_pqpr_v2.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/190923_pqpr_0359_032_00_amended_pqpr_v2.pdf?ua=1</a>			
27030R001	m-PIMA Analyser	instrument	NA	NA		NA	NA	NA	NA					

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Manufacturer Product Catalogue number	Product Name (Equipment, Reagents, controls and calibrator)	Reference detail	Sensitivity	Specificity	Manufacturer	Detection type	Anticipated Shelf life (months)	Recommended storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries
PRD-03000	Aptima HIV-1 Quant Dx Assay Kit (Panther System)	100T/kit	N/A	N/A	Hologic, Inc 10210 Genetic Center Drive San Diego, CA 92121	HIV1 Quantitative RNA	24 months	2°C-8°C	Plasma	Multi-tube units (MTUs), Panther Waste Bag Kit, Panther Waste Bin Cover, Aptima Assay Fluids, and Tips are included and calculated based on number of kits ordered)	<a href="#">WHO PQ</a> <a href="#">GHTF (CE mark)</a>
PRD-03001		5 runs						-15 to -35°C			
PRD-03002		5 calibrators						-15 to -35°C			
303095		instrument					NA	NA			
4513263	artus HI Virus-1 RG RT-PCR (Rotor-Gene Q 5plex)	24	N/A	N/A	QIAGEN GmbH, Qiagen Strasse 1, 40724 Hilden, Germany	HIV1 Quantitative RNA	20 months	-30°C to -15°C	Plasma		GHTF (CE mark)
4513265		96						-30°C to -15°C			
9001640		instrument									
60704	QIAamp DSP Virus Kit	extraction kit 50T/kit					12 months	2°C to 8°C			
4513363	artus HI Virus-1 QS-RGQ (QIASymphony SP/AS - Rotor-Gene Q)	24	N/A	N/A	QIAGEN GmbH, Qiagen Strasse 1, 40724 Hilden, Germany	HIV1 Quantitative RNA	17 months	-30°C to -15°C	Plasma		GHTF (CE mark, TGA)
4513366		72						-30°C to -15°C			
9001297 and 9001640		instrument									
937055	QIASymphony® DSP Virus/Pathogen	extraction kit 96T/kit					14 months	15°C - 25°C			
03279332001*	COBAS AmpliPrep/COBAS Taqman HIV-1 Test Version 2.0 (Taqman 48)	instrument	N/A	N/A	Roche Molecular System, Branchburg, USA	HIV1 Quantitative RNA	NA		Plasma or PSC dried plasma spot (with PCS)	For consumables refer to WHO eligible list <a href="http://www.who.int/diagnostics_laboratory/evaluations/120502_0126_046_00_public_report_v1_final.pdf">http://www.who.int/diagnostics_laboratory/evaluations/120502_0126_046_00_public_report_v1_final.pdf</a>	WHO PQ and GHTF (CE mark)
05527503001		instrument					NA				
04862392001		software					NA				
05807875001		software					NA				
03051315001		instrument					NA				
05212294190		48T/kit					18 Months	2 to 8°C			
03587797190		5.1L					24 months	2 to 30°C			

**HIV Virological technologies**  
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Manufacturer Product Catalogue number	Product Name (Equipment, Reagents, controls and calibrator)	Reference detail	Sensitivity	Specificity	Manufacturer	Detection type	Anticipated Shelf life (months)	Recommended storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries
03121453001*	COBAS AmpliPrep/COBAS Taqman HIV-1 Test Version 2.0 (Taqman 96)	instrument	N/A	N/A	Roche Molecular System, Branchburg, USA	HIV1 Quantitative RNA	NA		Plasma or dried plasma spot (with PCS)	For consumables refer to WHO eligible list <a href="http://www.who.int/diagnostics_laboratory/procurement/140324_v11_pqed_products_eligible_for_procurement_2014.pdf?ua=1">http://www.who.int/diagnostics_laboratory/procurement/140324_v11_pqed_products_eligible_for_procurement_2014.pdf?ua=1</a>	WHO PQ and GHTF (CE mark) <a href="http://www.who.int/diagnostics_laboratory/evaluations/120502_0147_046_00_public_report_v1_final.pdf">http://www.who.int/diagnostics_laboratory/evaluations/120502_0147_046_00_public_report_v1_final.pdf</a>
03051315001		instrument					NA				
04862392001		software					NA				
05807875001		software					NA				
05527503001		instrument					NA				
05212294190		48T/kit					18 Months	2 to 8°C			
03587797190		5.1L					24 months	2 to 30°C			
28127387001											
06693083190*	COBAS® AmpliPrep/COBAS® TaqMan® HIV-1 Qualitative Test, version 2.0 (TaqMan 48)	48 T/KIT	N/A	N/A	Roche Molecular System, Branchburg, USA	HIV1 DNA & RNA Qualitative	22 months	2 to 8°C	Plasma or dried blood spots	For a full list of consumables required, see WHO Public Reports. <a href="http://www.who.int/diagnostics_laboratory/evaluations/141216_final_report_taqman48_0221_v2.pdf?ua=1">http://www.who.int/diagnostics_laboratory/evaluations/141216_final_report_taqman48_0221_v2.pdf?ua=1</a>	WHO PQ and GHTF (CE mark)
03051315001		instrument									
03279332001		instrument									
03587797190		5.1L					24 months	2 to 30°C			
06989861190		5 x 78ml									
05807875001		software									
03516440001		instrument									
28127387001											
06693083190*	COBAS® AmpliPrep/COBAS® TaqMan® HIV-1 Qualitative Test, version 2.0 (TaqMan 96)	48T/kit	N/A	N/A	Roche Molecular System, Branchburg, USA	HIV1 DNA & RNA Qualitative	22 months	2 to 8°C	Plasma or dried blood spots	For a full list of consumables required, see WHO Public Reports. <a href="http://www.who.int/diagnostics_laboratory/evaluations/141216_final_report_taqman96_0200_v2.pdf?ua=1">http://www.who.int/diagnostics_laboratory/evaluations/141216_final_report_taqman96_0200_v2.pdf?ua=1</a>	WHO PQ and GHTF (CE mark)
03587797190		5.1L					24 months	2 to 30°C			
06989861190		5 x 78ml					12 months	2 to 8°C			
03051315001		instrument									
03121453001		instrument									
28127387001											
05807875001		software									
03516440001		instrument									

**HIV Virological technologies**  
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Manufacturer Product Catalogue number	Product Name (Equipment, Reagents, controls and calibrators)	Reference detail	Sensitivity	Specificity	Manufacturer	Detection type	Anticipated Shelf life (months)	Recommended storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries
5923468190	COBAS® TaqMan® HIV-1 Test, Version 2 for use with High pure system	48 tests	N/A	N/A	Roche Molecular System, Branchburg, USA	HIV1 Quantitative RNA	24 months*	2 to 8°C	Plasma		GHTF (CE mark)
3502295001	High Pure System Nucleic Acid Kit	48 tests					12 months*	15 to 25°C			
05 200 881 001	COBAS® z 480	instrument	N/A	N/A	Roche Molecular System, Branchburg, USA	N/A	N/A	N/A	N/A		GHTF (CE mark)
05 200 890 001	COBAS® x 480	instrument	N/A	N/A		N/A	N/A	N/A	N/A		
08 792992190	COBAS® HIV-1 Test for use with 4800	120 tests	N/A	N/A		HIV-1 Quantitative RNA	15 months	2 to 8°C	EDTA Plasma, dried plasma spot (with PCS card)		
05 200 881 001	COBAS® z 480	instrument	N/A	N/A	Roche Molecular System, Branchburg, USA	N/A	N/A	N/A	N/A		GHTF (CE mark)
05 200 890 001	COBAS® x 480	instrument	N/A	N/A		N/A	N/A	N/A	N/A		
08 792992190	COBAS® HIV-1 Test for use with 4800	120 tests	N/A	N/A		HIV-1 Qualitative RNA	15 months	2 to 8°C	EDTA Plasma, dried plasma spot, dried blood spot (DBS) (with PCS card)		
05524245001 and 06379664001	COBAS® p 680	instrument	N/A	N/A	Roche Molecular System, Branchburg, USA	N/A	N/A	N/A	N/A		GHTF (CE mark)
5412722001	COBAS® p 880	instrument	N/A	N/A		N/A	N/A	N/A	N/A		
70 00995190	COBAS® HIV-1 Test for use with 6800/8800 and PCS	96 tests/kit	N/A	N/A		HIV-1 Quantitative RNA	18 months	2 to 8°C	EDTA Plasma, dried plasma spot (with PCS card)		
07 862113190	COBAS® HIV-1 Test for use with 6800/8800	96 tests/kit	N/A	N/A		HIV-1 Qualitative RNA	18 months	2 to 8°C	Serum, Plasma, dried blood spots (DBS)		



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Manufacturer Product Catalogue number	Product Name (Equipment, Reagents, controls and calibrators)	Reference detail	Sensitivity	Specificity	Manufacturer	Detection type	Anticipated Shelf life (months)	Recommended storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries
TR001-250IC	Generic HIV Charge Virale	220	NA	NA	Biocentric Bandol France	HIV1 Quantitative RNA	12 months	-30°C to -8°C	EDTA or citrated Plasma		GHTF (CE mark)
TR001-440IC	Generic HIV Charge Virale	440									
Vo-96/3FRT	HIV Real-TM Quant Dx	96	N/A	N/A	Sacace Biotechnologies Srl Como – Italy	HIV1 Quantitative RNA	12 months	2 to 8°C	Human Plasma		GHTF (CE mark)
<sup>*</sup> 280140	NucliSENS EasyQ HIV-1 V2.0 (Automated)	instrument	N/A	N/A	bioMerieux SA, Marcy l'Etoile, France	HIV1 Quantitative RNA	NA		Plasma dried blood spot (venous whole blood)	For consumables refer to WHO PQ public report	WHO PQ and GHTF (CE mark) <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/pqdx_0127_016_00_public_report_v3.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/pqdx_0127_016_00_public_report_v3.pdf?ua=1</a>
280130		4x1lit					24 months	2 to 30°C			
280131		4x1lit					18 months	2 to 30°C			
280132		4x1lit					15 months	2 to 8°C			
280133		4x1lit					18 months	2 to 8°C			
280134		4x1lit					24 months	2 to 30°C			
285056		instrument					NA				
200309											
285033		48T/kit					18 months	2 to 8°C			
<sup>*</sup> 200305		NucliSENS EasyQ HIV-1 V2.0 (Semi Automated)						N/A			
200293	48T/kit		18 months	2 to 8°C							
200292	48T/kit		24 months	2 to 30°C							
285056	instrument		NA								
200309											
285033	48T/kit		18 Months								
I19-0005	SAMBAprep	instrument	N/A	N/A	Diagnostics for the Real World, Sunnyvale, CA 94085 USA	N/A	N/A	N/A	N/A		GHTF (CE mark)
I19-0004	SAMBAamp	instrument	N/A	N/A		N/A	N/A	N/A	N/A		
4100-12	SAMBA HIV-1 Semi-Q	12 tests	N/A	N/A		HIV-1 Semi-Q RNA target	9 months	2 to 37°C	Plasma		

**HIV Virological technologies**  
(not intended to be used as a donor screening tests – unless otherwise specified)

**\* Product codes superscripted with a (star) mark is WHO prequalified**

Manufacturer Product Catalogue number	Product Name (Equipment, Reagents, controls and calibrators)	Reference detail	Sensitivity	Specificity	Manufacturer	Detection type	Anticipated Shelf life (months)	Recommended storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries		
4200-12	SAMBA I HIV-1 Qual Whole Blood Test	12 tests	N/A	N/A		HIV-1 Qualitative DNA/RNA target			Whole Blood				
I19-0006-AM	SAMBA II Assay Module	instrument	N/A	N/A	Diagnostics for the Real World, Sunnyvale, CA 94085 USA	N/A	N/A	N/A	N/A		GHTF (CE mark)		
I19-0006-TM	SAMBA II Tablet Module	instrument	N/A	N/A		N/A	N/A	N/A	N/A				
4400-12	SAMBA II HIV-1 Semi-Q	12 Tests	N/A	N/A		HIV-1 Semi-Q RNA target	9 months	2 to 37°C	Plasma				
4500-12	SAMBA II HIV-1 Qual Whole Blood Test	12 tests	N/A	N/A		HIV-1 Qualitative DNA/RNA target			Whole Blood				
10729727	VERSANT® HIV-1 RNA 1.5 Assay (kPCR)	96T/kit	N/A	N/A	Siemens Healthcare Diagnostics, Tarrytown NY, USA	Quantitative RNA	12 months	-20°C	Plasma	For consumables refer to IFU	GHTF (CE mark)		
10729728		96T/kit					12 months	-80°C					
10286026		96T/kit					24 months	15 to 30°C					
10286027		96T/kit					24 months	4°C					
		instruments				N/A	N/A	N/A					
GX [Series]	GeneXpert® Systems I, II, IV & XVI	Instruments			Cepheid Inc., Rontgenavagen 5 SE-171, 54 Solna Sweden	N/A	N/A	N/A	N/A				
Infinity-48	GeneXpert® Infinity-48s	Instrument	N/A	N/A		N/A	N/A	N/A	N/A				
Infinity-80	GeneXpert® Infinity-80	Instrument				N/A	N/A	N/A	N/A				
GXI-EDGE-L	GeneXpert Edge System	Instrument				N/A	N/A	N/A	N/A	N/A	N/A	Only for Xpert HIV-1 Qual Assay	
GXHIV-VL-CE-10 *	Xpert HIV-1 Viral Load	10 cartridges per pack				HIV-1 Quantitative NA target	12 months	2-28°C	Plasma	For further instruments refer to WHO Public Report	GHTF (CE mark) and WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/190730_amended_pqpr_0192_0194_0195_070_00.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/190730_amended_pqpr_0192_0194_0195_070_00.pdf?ua=1</a>		
GXHIV-QA-CE-10 *	Xpert HIV-1 Qual Assay	10 cartridges per pack				HIV-1 Qualitative NA target	8 months	2-28 °C	Whole blood and DBS	For further instruments refer to WHO Public Report	GHTF (CE mark) and WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/190908_amended_pqpr_0259_070_00_xpert_hiv_qual_v4.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/190908_amended_pqpr_0259_070_00_xpert_hiv_qual_v4.pdf?ua=1</a>		

**N/A- NOT APPLICABLE**

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## List of HIV Diagnostic test kits and equipments classified according to the Global Fund Quality Assurance Policy

**Hepatitis B and Hepatitis C / Rapid Diagnostic Tests (RDTs)**  
 (not intended to be used as a donor screening tests – unless otherwise specified)

 \*  
 Product codes superscripted with a (star) mark indicates that product is WHO prequalified

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Specimen Type	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
7D2942 *	Determine HBsAg 2	20	100.00%	99.70%	Abbott Alere Medical Co. Ltd, Matsudo, Japan	HBsAg detection	Serum/Plasma/ Whole Blood	18 Months 2 to 30°C		WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hbsag/190909_pqdx_0451_013_00_determine_hbsag_2.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hbsag/190909_pqdx_0451_013_00_determine_hbsag_2.pdf?ua=1</a>
7D2943 *		100								
7D2943 SET *		100								
01FK10W *	SD BIOLINE HBsAg WB	30	100.00%	99.00%	Abbott Standard Diagnostics, Inc. (Giheung-gu, Yongin-si, Korea)	HBsAg detection	Serum/Plasma/ Whole Blood	24 Months 1 to 40°C		WHO PQ <a href="http://www.who.int/entity/diagnostics_laboratory/evaluations/pq-list/hbsag/171222_pq_final_report_pqdx_0219_012_00.pdf?ua=1">http://www.who.int/entity/diagnostics_laboratory/evaluations/pq-list/hbsag/171222_pq_final_report_pqdx_0219_012_00.pdf?ua=1</a>
31124 *	VIKIA® HBsAg	25	99.05%	99.80%	bioMérieux SA Marcy L'Etoile, France	HBsAg detection	Serum/Plasma/ Whole Blood	24 Months 4 to 30°C	bioMérieux informs its customers that this product will be discontinued, with effect from January 1st, 2020	WHO PQ <a href="http://www.who.int/diagnostics_laboratory/evaluations/pq-list/hbsag/180724_FINAL_PQ_PR_0284-016-00_v2.pdf?ua=1">http://www.who.int/diagnostics_laboratory/evaluations/pq-list/hbsag/180724_FINAL_PQ_PR_0284-016-00_v2.pdf?ua=1</a>
I10FRC25CE	First Response® HBsAg Card Test	25	100.00%	100.00%	Premier Medical Corporation, Nani Daman, India	HBsAg detection	Serum/Plasma/ Whole Blood	24 Months 4 to 30°C		GHTF (CE mark)
I10FRC30CE		30								
Hepatitis C (Rapid Diagnostic Tests)										
I03FRC25CE	First Response® HCV Card Test	25	100.00%	100.00%	Premier Medical Corporation, Nani Daman, India	HCV antibody detection	Serum/Plasma/ Whole Blood	25 Months 4 to 30°C		GHTF (CE mark)
I03FRC30CE		30								
02FK10 *	SD BIOLINE HCV	30	100.00%	99.40%	Standard Diagnostics, Inc. (Giheung-gu, Yongin-si, Korea)	HCV antibody detection	Serum/Plasma/ Whole Blood	24 Months 1 to 30°C	1 chase buffers,	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/190328_amended_final_pqr_0257_012_00_v7.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/190328_amended_final_pqr_0257_012_00_v7.pdf?ua=1</a>
02FK16 *		25	100.00%	99.40%	Abbott Standard Diagnostics, Inc. (Giheung-gu, Yongin-si, Korea)	HCV antibody detection	Serum/Plasma/ Whole Blood	24 Months 1 to 30°C	Safety lancets, alcohol swabs, specimen droppers (for fingerstick whole blood), 1 chase buffers, specimen dropper for serum/plasma, whole blood	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/190328_amended_final_pqr_0257_012_00_v7.pdf?ua=2">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/190328_amended_final_pqr_0257_012_00_v7.pdf?ua=2</a>

**Hepatitis B and Hepatitis C / Rapid Diagnostic Tests (RDTs)**  
**(not intended to be used as a donor screening tests – unless otherwise specified)**

**\* (star) mark indicates that product is WHO prequalified**

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Specimen Type	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
02FK17*		25	100.00%	99.40%	Abbott Standard Diagnostics, Inc. (Giheung-gu, Yongin-si, Korea)	HCV antibody detection	Serum/Plasma/ Whole Blood	24 Months 1 to 30°C	Safety lancets, alcohol swabs, specimen droppers (for fingerstick whole blood), 1 chase buffers, specimen dropper for serum/plasma, whole blood	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/190328_amended_final_pqr_0257_012_00_v7.pdf?ua=3">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/190328_amended_final_pqr_0257_012_00_v7.pdf?ua=3</a>
ITP01152-TC40	Rapid Anti-HCV Test	40	99.70%	99.80%	InTec Products Inc, (Haicang, Xiamen, P.R. China)	HCV antibody detection	Serum/Plasma/ Whole Blood	24 Months 2 to 30°C	Accessories included: Plastic pipettes, sample buffer	GHTF (CE mark)
ITP01152-TC25		25							Accessories included: Plastic pipettes, sample buffer	
ITP01153-TC-40		40							Accessories included: Plastic pipettes, sample buffer, safety lancets, and alcohol swabs	
ITP01153-TC10		10							Accessories included: Plastic pipettes, sample buffer, safety lancets, and alcohol swabs	
ITPW01152-TC40	Rapid Anti-HCV Test	40	99.70%	99.80%	InTec Products Inc, (Haicang, Xiamen, P.R. China)	HCV antibody detection	Serum/Plasma/ Whole Blood	24 Months 2 to 30°C	Accessories included: Plastic pipettes, sample buffer	WHO PQ
ITPW01152-TC25		25							Accessories included: Plastic pipettes, sample buffer	
ITPW01153-TC-40		40							Accessories included: Plastic pipettes, sample buffer, safety lancets, and alcohol swabs	
1001-0270*	OraQuick HCV Rapid Antibody Test Kit	25	99.30%	99.50%	OraSure Technologies Inc. (Bethlehem, USA)	HCV antibody detection	Serum/Plasma/ Whole Blood	24 Months 1 to 30°C		WHO PQ <a href="http://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/170301_final_pq_report_PQ Dx_0244_055_00.pdf?ua=1">http://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/170301_final_pq_report_PQ Dx_0244_055_00.pdf?ua=1</a>
1001-0274*		100								
09HCV10D	STANDARD Q HCV Ab Test	25	100.00%	97.67%	SD Biosensor, Inc (Gyeonggi-do 16690 Republic of Korea)	HCV antibody detection	Serum/Plasma/ Whole Blood	24 Months 2 to 40°C		WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/200305_final_pqpr_0360_17_00_standard_q_hcv_ab_test.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/200305_final_pqpr_0360_17_00_standard_q_hcv_ab_test.pdf?ua=1</a>

N/A- NOT APPLICABLE

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## List of HIV Diagnostic test kits and equipments classified according to the Global Fund Quality Assurance Policy

 Hepatitis B and Hepatitis C Enzyme Immunoassays (EIAs) (including chemiluminescence immunoassays [CLIA])  
(not intended to be used as a donor screening tests – unless otherwise specified)

Product codes superscripted with a \* (star) mark is WHO prequalified

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
3000-1158 *	Bioelisa HBsAg 3.0 & 4.0	96	100%	99.70%	Biokit S.A. Barcelona, Spain	anti-HBsAg antibodies	14 months 2 to 8°C	Human serum and plasma specimens	WHO PQ <a href="http://www.who.int/diagnostics_laboratory/evaluations/pq-list/hbsag/180313_amended_final_pqpr_0166_060_00_v3.pdf?ua=1">http://www.who.int/diagnostics_laboratory/evaluations/pq-list/hbsag/180313_amended_final_pqpr_0166_060_00_v3.pdf?ua=1</a>
3000-1159 *		480							
B-1254 *	DS-EIA-HBsAg-0,01	96/1 plate	100%	99.00%	RPC «Diagnostic Systems», Ltd. Nizhny Novgorod Russian Federation	anti-HBsAg antibodies	24 months 2-8 °C	Human serum or plasma specimen	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/190301_amended_pqpr_0120_038_00_v3.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/190301_amended_pqpr_0120_038_00_v3.pdf?ua=1</a>
B-1252 *		192/2 plates							
B-1255 *		480/5 plates							
B-1256 *		1 plate 96 (for detection) or 48 (for confirmation)							
B-231 *		200 tests							
OPFM03, * OPFM05, OPFM07(Q), OUVP17	Enzygnost HBsAg 6.0 and Supplementary reagents kit for Enzygnost®/TMB	96T/kit 960T/kit 960T/kit (for higherthroughput)	100%	100.00%	Siemens Healthcare Diagnostics Products GmbH Marburg, Germany	anti-HBsAg Antibodies	12 months 2-8 °C	Human serum and plasma specimens	WHO PQ <a href="http://www.who.int/diagnostics_laboratory/evaluations/160324_final_public_report_0173_064_00.pdf?ua=1">http://www.who.int/diagnostics_laboratory/evaluations/160324_final_public_report_0173_064_00.pdf?ua=1</a>
72346	Monolisa HBsAg ULTRA assay	96	100%	99.94%	Bio-Rad Laboratories, Marnes La Coquette, France	anti-HBsAg Antibodies	see lot expiry 2 to 8°C	Serum and plasma specimen Precision pipette (and tips), EIA plate washer, EIA plate incubator, EIA plate reader, vacuum disposal system, measuring cylinders, reagent troughs	GHTF (CE mark)
72348		480							

**Hepatitis B and Hepatitis C Enzyme Immunoassays (EIAs) (including chemiluminescence immunoassays [CLIA])  
(not intended to be used as a donor screening tests – unless otherwise specified)**

Product codes superscripted with a \* (star) mark is WHO prequalified

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
9F80-01 *	Murex HBsAg Version 3	96	100%	99.00%	DiaSorin, Dartford, United Kingdom	anti-HBsAg Antibodies	12 months 2 to 8°C	<p>In EDTA/Citrate Plasma specimen</p> <ol style="list-style-type: none"> <li>1. Stop Solution (0.5M to 2M Sulphuric Acid).</li> <li>2. Freshly distilled or high quality deionized water</li> <li>3. Micropipettes and Multichannel micropipettes of appropriate volume.</li> <li>4. Incubator capable of maintaining the temperature limits defined in the assay protocol.</li> <li>5. Moulded Heating Block (Code 5F09 02). For use in laboratory incubators.</li> <li>6. Instrumentation                             <ol style="list-style-type: none"> <li>a) Automated microplate strip washer.</li> <li>b) Microplate reader.</li> </ol> </li> <li>or</li> <li>c) Fully automated microplate processor.</li> </ol> <p>All instruments must be validated before use.</p> <ol style="list-style-type: none"> <li>7. Disposable Reagent Troughs. (Code 5F24 01).</li> <li>8. Sodium hypochlorite for decontamination (Refer to Health and Safety Information).</li> <li>9. Sodium hydroxide solution (0.1M) (for instrument decontamination)</li> </ol>	<p>WHO PQ</p> <p><a href="http://www.who.int/diagnostics_laboratory/evaluations/pq-list/hbsag/161116_amended_final_public_report_0121_043_00.pdf?ua=1">http://www.who.int/diagnostics_laboratory/evaluations/pq-list/hbsag/161116_amended_final_public_report_0121_043_00.pdf?ua=1</a></p>
9F80-05 *		480							
2G27-01 *	Murex HBsAg Confirmatory Version 3	50	100%	99.78%	DiaSorin Dartford, United Kingdom	anti-HBsAg Antibodies	17 months 2 to 8°C	<p>Serum and plasma specimen</p> <ol style="list-style-type: none"> <li>1. Stop Solution (0.5M to 2M Sulphuric Acid).</li> <li>2. Freshly distilled or high quality deionised water</li> <li>3. Micropipettes and Multichannel micropipettes of appropriate volume.</li> <li>4. Incubator capable of maintaining the temperature limits defined in the assay protocol.</li> <li>5. Moulded Heating Block (Code 5F09-02).</li> <li>6. Instrumentation                             <ol style="list-style-type: none"> <li>a) Automated microplate stripwasher.</li> <li>b) Microplate reader.</li> </ol> </li> <li>or</li> <li>c) Fully automated microplate processor.</li> </ol> <p>All instruments must be validated before use.</p> <ol style="list-style-type: none"> <li>7. Disposable Reagent Troughs. (Code 5F24-01).</li> <li>8. Sodium hypochlorite for decontamination. (Refer to Health and Safety Information)</li> <li>9. Sodium hydroxide solution (0.1M). (Refer to Analytical Precautions).</li> </ol>	<p>WHO PQ</p> <p><a href="http://www.who.int/diagnostics_laboratory/evaluations/150330_final_report_murex_hiv_ag_ab.pdf?ua=1">http://www.who.int/diagnostics_laboratory/evaluations/150330_final_report_murex_hiv_ag_ab.pdf?ua=1</a></p> <p>GHTF (CE mark, TGA)</p>

**Hepatitis B and Hepatitis C Enzyme Immunoassays (EIAs) (including chemiluminescence immunoassays [CLIA])  
(not intended to be used as a donor screening tests – unless otherwise specified)**

Product codes superscripted with a \* (star) mark is WHO prequalified

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
<b>Hepatitis C Enzyme Immunoassays (EIAs)</b>									
6L47-29	ARCHITECT HCV Ag assay	100	98%	99.50%	Abbott Denka Seiken Co., LTD, Kagamida Factory	HCV antigens	12 months 2 to 8°C	Human serum and plasma specimens	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/190731_pqdx_0374_130_00_architecth_hcv.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/190731_pqdx_0374_130_00_architecth_hcv.pdf?ua=1</a> GHTF (CE mark)
3000-1115 *	Bioelisa HCV 4.0	96	100%	100.00%	Biokit S.A. Barcelona, Spain	HCV antigens	12 months 2 to 8°C	Human serum and plasma specimens	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/190401_amended_final_pqpr_0165_060_00_v7.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/190401_amended_final_pqpr_0165_060_00_v7.pdf?ua=1</a> GHTF (CE mark)
3000-1116 *		480							
72561 *	Monolisa HCV Ag-Ab ULTRA V2 assay	96	100%	99.94%	Bio-Rad Laboratories, Marnes La Coquette, France	HCV antigens	see lot expiry 2 to 8°C	Serum and plasma specimen Precision pipette (and tips), EIA plate washer, EIA plate incubator, EIA plate reader, vacuum disposal system, measuring cylinders, reagent troughs	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/200124_fina_pqpr_pqdx_0229_031_00_monolisa_hcv_ag_ab_ultra.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/200124_fina_pqpr_pqdx_0229_031_00_monolisa_hcv_ag_ab_ultra.pdf?ua=1</a> GHTF (CE mark)
72562 *		480							
7F51-01 *	Murex anti-HCV Version 4	96	100%	99.40%	DiaSorin, Dartford, South Africa (Pty) Ltd	HCV antigens	12 months 2 to 8°C	In EDTA/Citrate Plasma specimen 1. Stop Solution (0.5M to 2M Sulphuric Acid). 2. Freshly distilled or high quality deionized water 3. Micropipettes and Multichannel micropipettes of appropriate volume. 4. Incubator capable of maintaining the temperature limits defined in the assay protocol. 5. Moulded Heating Block (Code 5F09 02). For use in laboratory incubators. 6. Instrumentation a) Automated microplate strip washer. b) Microplate reader. or c) Fully automated microplate processor. All instruments must be validated before use. 7. Disposable Reagent Troughs. (Code 5F24 01). 8. Sodium hypochlorite for decontamination (Refer to Health and Safety Information). 9. Sodium hydroxide solution (0.1M) (for instrument decontamination)	WHO PQ <a href="http://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/161222_final_amended_pqr_0164_059_00_v5.pdf?ua=1">http://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/161222_final_amended_pqr_0164_059_00_v5.pdf?ua=1</a>
7F51-02 *		480							
80068 *	INNOTEST HCV Ab IV	192	100.00%	100.00%	Fujirebio Europe NV (Gent, Belgium)	HCV antigens	16 months 2 to 8°C	Human serum and plasma specimens	WHO PQ <a href="http://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/180215_final_pq_report_pqdx_0201_073_00.pdf?ua=1">http://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/180215_final_pq_report_pqdx_0201_073_00.pdf?ua=1</a>
80330 *		480							

**Hepatitis B and Hepatitis C Enzyme Immunoassays (EIAs) (including chemiluminescence immunoassays [CLIA])  
(not intended to be used as a donor screening tests – unless otherwise specified)**

**Product codes superscripted with a \* (star) mark is WHO prequalified**

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
80538 *	INNO-LIA HCV Score	20	100.00%	99.90%	Fujirebio Europe NV (Gent, Belgium)	HCV antigens	15 months 2 to 8°C	Human serum and plasma specimens	WHO PQ <a href="http://www.who.int/diagnostics_laboratory/evaluations/150729_final_report_0202_073_00_hcv.pdf?ua=1">http://www.who.int/diagnostics_laboratory/evaluations/150729_final_report_0202_073_00_hcv.pdf?ua=1</a>

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## List of HIV Diagnostic test kits and equipments classified according to the Global Fund Quality Assurance Policy

**Hepatitis B / Virological technologies**  
 (not intended to be used as a donor screening tests – unless otherwise specified)

 \*  
 Product codes superscripted with a (star) mark is WHO prequalified

Manufacturer Product Catalogue number	Product Name (Equipment, Reagents, controls and calibrators)	Reference detail	Sensitivity	Specificity	Manufacturer	Detection type	Anticipated Shelf life (months)	Recommended storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries
o8N47-090	Alinity m HBV	192T/kit	N/A	N/A	Abbott Molecular Inc Des Plaines IL, USA	HBV Quantitative DNA	12 months	2 to 8°C	Plasma and Serum		GHTF (CE mark)
o8N53-002		instrument						-25 to -15°C			
o8N47		instrument						-25 to -15°C			
o8N47-080		3 x 12 CTRL kit						-25 to -15°C			
o8N47-070		2x4 CAL kit						-25 to -15°C			
o9N12-001		sample prep kit 2									
o4894570 190	COBAS® AmpliPrep/COBAS® TaqMan® HBV Test, version 2.0	72	N/A	N/A	Roche Molecular	HBV Quantitative DNA	24 months	2°C - 8°C	Plasma and Serum	not intended for use as a screening test for the presence of HBV in blood or blood products or as a diagnostic test to confirm the presence of HBV infection	GHTF (CE mark)
	COBAS® AmpliPrep Instrument	instrument					n/a	n/a			
	COBAS® TaqMan® Analyzer	instrument					n/a	n/a			
o3587797 190	COBAS® AmpliPrep/COBAS® TaqMan® Wash Reagent	extraction kit 96T/kit					24 months	2°C - 30°C			
4506263	artus HBV RG RT-PCR Kit (AS - Rotor-Gene Q)	24	N/A	N/A	QIAGEN GmbH, Qiagen Strasse 1, 40724 Hilden, Germany	HBV Quantitative RNA	17 months	-30°C to -15°C	Plasma		GHTF (CE mark)
4506265		96					-30°C to -15°C				
9002042		instrument									
60704	QIAamp DSP Virus Kit	extraction kit 96T/kit					12 months	2°C - 8°C			
4506363	artus HBV QS-RGQ Kit (QIASymphony® DSP / AS - Rotor-Gene Q)	24	N/A	N/A	QIAGEN GmbH, Qiagen Strasse 1, 40724 Hilden, Germany	HBV Quantitative RNA	17 months	-30°C to -15°C	Plasma		GHTF (CE mark)
4506366		72					-30°C to -15°C				
9001850 - 9002042		instrument									
60704	QIASymphony® DSP Virus/Pathogen	extraction kit 96T/kit					14 months	15°C - 25°C			

N/A- NOT APPLICABLE

**Hepatitis B / Virological technologies**  
**(not intended to be used as a donor screening tests – unless otherwise specified)**

Product codes superscripted with a \* (star) mark is WHO prequalified

Manufacturer Product Catalogue number	Product Name (Equipment, Reagents, controls and calibrators)	Reference detail	Sensitivity	Specificity	Manufacturer	Detection type	Anticipated Shelf life (months)	Recommended storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries
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## List of HIV Diagnostic test kits and equipments classified according to the Global Fund Quality Assurance Policy

**Hepatitis C / Virological technologies**  
(not intended to be used as a donor screening tests – unless otherwise specified)

 \*  
Product codes superscripted with a (star) mark is WHO prequalified

Manufacturer Product Catalogue number	Product Name (Equipment, Reagents, controls and calibrators)	Reference detail	Sensitivity	Specificity	Manufacturer	Detection type	Anticipated Shelf life (months)	Recommended storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries
4J86-90*	Abbott Realtime HCV	96T/kit	N/A	N/A	Abbott Molecular Inc Des Plaines IL, USA	HCV Quantitative DNA	18 months	<-10°C	Plasma and Serum		GHTF (CE mark) and WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/191210_pqdx_0450_027_00_pqpr_abott_real_time_hcv.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/191210_pqdx_0450_027_00_pqpr_abott_real_time_hcv.pdf?ua=1</a>
various		instrument						<-10°C			
4J86-80		CTRL kit						<-10°C			
4J86-70		CAL kit						<-10°C			
08N50-090*	Alinity m HCV	4 x 48T/kit	N/A	N/A	Abbott Molecular Inc Des Plaines IL, USA	HCV Quantitative DNA	12 months	2 to 8°C	Plasma and Serum		GHTF (CE mark) and WHO PQ
08N53-002		instrument									
08N50		instrument									
08N50-080		3 x 12 CTRL kit						-25 to -15°C			
08N50-070		2x4 CAL kit						-25 to -15°C			
09N12-001		sample prep kit 2									
HCV-1211	AccuPower® HCV Quantitative RT-PCR Kit	96T/kit	N/A	N/A	Bioneer Corporation, 8-11, Munpyeongseo-ro, Daedeok-gu, Daejeon, 34302, Republic of Korea	HCV Quantitative RNA	12 months	-25°C to -15°C	EDTA Plasma and Serum	For consumables and details of components refer to IFU	GHTF (CE mark)
A-2200-N	ExiStation™ Universal Molecular Diagnostic System	Instrument					Not applicable	Not applicable			
ID-HCV-03	Genedrive HCV ID Kit	10	99.8	100	Genedrive Diagnostics Ltd., United Kingdom	HCV Qualitative RNA	12 months	2 to 30°C	Plasma		GHTF (CE mark) and WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/200501_final_pqpr_pqdx_0380_133_00_genedrive_hcv_id_v1.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/200501_final_pqpr_pqdx_0380_133_00_genedrive_hcv_id_v1.pdf?ua=1</a>

**Hepatitis C / Virological technologies**  
**(not intended to be used as a donor screening tests – unless otherwise specified)**

**\* Product codes superscripted with a (star) mark is WHO prequalified**

Manufacturer Product Catalogue number	Product Name (Equipment, Reagents, controls and calibrators)	Reference detail	Sensitivity	Specificity	Manufacturer	Detection type	Anticipated Shelf life (months)	Recommended storage temperature	Specimen type	Comments	Eligibility WHO or GHTF countries
4518263	artus HCV RG RT-PCR Kit (AS - Rotor-Gene Q MDx)	24	N/A	N/A	QIAGEN GmbH, Qiagen Strasse 1, 40724 Hilden, Germany	HCV Quantitative RNA	17 months	-30°C to -15°C	Plasma		GHTF (CE mark)
4518265		96					-30°C to -15°C				
9002022		instrument									
60704	QIAamp DSP Virus Kit	extraction kit 96T/kit					12 months	2°C - 8°C			
4518363	artus HCV QS-RGQ Kit (QIASymphony® DSP / AS - Rotor-Gene Q)	24	N/A	N/A	QIAGEN GmbH, Qiagen Strasse 1, 40724 Hilden, Germany	HCV Quantitative RNA	17 months	-30°C to -15°C	Plasma		GHTF (CE mark)
4518366		72					-30°C to -15°C				
9001850 - 9002042		instrument									
937055	QIASymphony® DSP Virus/Pathogen	extraction kit 96T/kit					14 months	15°C - 25°C			
GX [Series]}	GeneXpert® Dx	Instruments	N/A	N/A	Cepheid Inc., Rontgenvagen 5 SE-171, 54 Solna Sweden	N/A	N/A	N/A	N/A		GHTF (CE mark) and WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/190730_amended_pqpr_0260_070_00.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hcv/190730_amended_pqpr_0260_070_00.pdf?ua=1</a>
Infinity-48	GeneXpert® Infinity-48	Instrument				N/A	N/A	N/A	N/A		
Infinity-80	GeneXpert® Infinity-80	Instrument				N/A	N/A	N/A	N/A		
GX4.0SWKIT or XPERTISE-G2-SWKIT	GeneXpert® Dx Software Version 4.6a or higher (GeneXpert Dx systems); or Xpertise 6.2a or higher (Infinity80/Infinity-48s)	Software				N/A	N/A	N/A	N/A		
GXHCV-VL-CE-10*	Xpert® HCV Viral Load	10 cartridges per pack				HCV Quantitative NA target	12 months	2-28°C	Serum / EDTA Plasma		

**N/A- NOT APPLICABLE**

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List of HIV Diagnostic test kits and equipments classified according to the Global Fund Quality Assurance Policy

**Treponema Pallidum Infections for diagnosis of Syphilis to initiate patient treatment /Rapid Diagnostic Tests (RDTs)  
(not intended to be used as a donor screening tests – unless otherwise specified)**

\*  
Product codes superscripted with a (star) mark indicates that product is WHO prequalified

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Specimen Type	Anticipated Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
06FK30*	Alere HIV/Syphilis Duo (formerly SD Bioline HIV/Syphilis Duo)	25	HIV-100% Syphilis-87%	99.5% 99.5%	Standard Diagnostics, Inc. (Giheung-gu, Yongin-si, Korea)	HIV/Syphilis	Serum/Plasma/ Whole Blood	24 Months 1 to 30°C	For consumables refer to WHO Public Report	<a href="https://www.who.int/diagnostics_laboratory/evaluations/170620_amended_final_pqqr_0179_012_00_vd.pdf">WHO PQ</a> <a href="https://www.who.int/diagnostics_laboratory/evaluations/170620_amended_final_pqqr_0179_012_00_vd.pdf">https://www.who.int/diagnostics_laboratory/evaluations/170620_amended_final_pqqr_0179_012_00_vd.pdf</a>
06FK35*									For consumables refer to WHO Public Report	
I20FRC25* I20FRC30 I20FRC50 I20FRC60 I20FRC100	First Response® HIV1+2/Syphilis Combo Card Test	25 T/kit 30 T/kit 50 T/kit 60 T/kit 100T/kit	HIV-100% Syphilis-99%	99.5% 100%	Premier Medical Corporation Private Limited (Sarigam, Gujarat, India)	HIV/Syphilis	Serum/Plasma/ Whole Blood	30 Months 4 to 30°C	For consumables refer to WHO Public Report	<a href="https://www.who.int/diagnostics_laboratory/evaluations/170620_amended_final_pqqr_0179_012_00_vd.pdf">WHO PQ</a> <a href="https://www.who.int/diagnostics_laboratory/evaluations/170620_amended_final_pqqr_0179_012_00_vd.pdf">https://www.who.int/diagnostics_laboratory/evaluations/170620_amended_final_pqqr_0179_012_00_vd.pdf</a>
09HIV20D	STANDARD™ Q HIV/Syphilis Combo Test	25 T/kit	HIV-100% Syphilis-98.8%	HIV-99.9% Syphilis-100%	SD Biosensor Inc (16, Deogyong-daero, 1556 beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do 16690 Republic of Korea)	HIV/Syphilis	Serum/Plasma/ Whole Blood	on request	ERP until 25th August 2020	WHO PQ
on request	on request	on request	on request	on request	on request	HIV/Syphilis	Serum/Plasma/ Whole Blood	on request	Further Products are available from ERP as RISK CATEGORY-3 / Non-Objection-Letters are required for procurement	ERP
06FK10	SD BIOLINE Syphilis 3.0	30	99.30%	99.50%	Standard Diagnostics, Inc. (Abbott) (Giheung-gu, Yongin-si, Korea)	Syphilis	Serum/Plasma/ Whole Blood	24 Months 1 to 30°C	ERP as CATEGORY-2, meaning that procurement with Global Fund resources of this product will be permitted / Non-Objection-Letter required for procurement	ERP until 5th May 2021
09SYP10D	STANDARD™ Q Syphilis Ab test	25	100%	100%	SD Biosensor Inc (16, Deogyong-daero, 1556 beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do 16690 Republic of Korea)	Syphilis	Serum/Plasma/ Whole Blood	24 Months 2 to 40°C	ERP as CATEGORY-2, meaning that procurement with Global Fund resources of this product will be permitted / Non-Objection-Letter required for procurement	ERP until 25th August 2020
on request	on request	on request	on request	on request	on request	Syphilis	on request	on request	Further Products are available from ERP as RISK CATEGORY-3 / Non-Objection-Letters are required for procurement	ERP

N/A- NOT APPLICABLE

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List of HIV Diagnostic test kits and equipments classified according to the Global Fund Quality Assurance Policy

**Treponema Pallidum Infections for diagnosis of Syphilis to initiate patient treatment / (other than RDTs)  
(not intended to be used as a donor screening tests – unless otherwise specified)**

**\* Product codes superscripted with a (star) mark indicates that product is WHO prequalified**

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Specimen Type	Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHF countries
65-9520-0	DPP® Syphilis Screen & Confirm Assay	20	on request	on request	Chembio Diagnostic Systems, Medford, USA	Treponema Pallidum & non-Treponema Ab	Serum/Plasma/ Whole Blood	24 Months 2 to 30°C	ERPD as CATEGORY-2, meaning that procurement with Global Fund resources of this product will be permitted / Non-Objection-Letter required for procurement	ERPD until 13th June 2020
<b>RPR / VDRL</b>										
removed	removed	removed	removed	removed	removed	removed	removed	removed	removed	removed
<b>TPHA / TPPA</b>										
removed	removed	removed	removed	removed	removed	removed	removed	removed	removed	removed
removed	removed	removed	removed	removed	removed	removed	removed	removed	removed	removed
<b>ELISA / EIA / LIA</b>										
removed	removed	removed	removed	removed	removed	removed	removed	removed	removed	removed

N/A- NOT APPLICABLE

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**List of COIM Diagnostic tests  
(included to support Global Fund Policy for Co-Infections and Co-Morbidities)**

**NOTE: The particular requirements from section 8 of the Global Fund QA Policy of Diagnostic Products do not apply for these products. However, the requirements of section 7 should be met. An additional assessment by WHO PQ or the ERP-D provides increased assurance on meeting the needs of low-resource settings.**

**\* Product codes superscripted with a (star) mark indicates that product is WHO prequalified**

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Initial Sensitivity	Final Specificity	Manufacturer	Analyte	Specimen Type	Shelf life (months)/ Storage temperature	Comments	Eligibility WHO or GHTF countries
<b>Human Papilloma Virus</b>										
614015 <sup>*</sup>	careHPV™ Test	96	N/A	N/A	QIAGEN GmbH, Qiagen Strasse 1, 40724 Hilden, Germany	HPV DNA detection	cervical cells	12 month / 4°C to -25°C	careHPV Collection Medium (CCM) and careBrushes Foam specimen tube rack	WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/180713_pqpr_pqdx_0085_028_00_carehpv_with_labelling.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/180713_pqpr_pqdx_0085_028_00_carehpv_with_labelling.pdf?ua=1</a>
9001772 <sup>*</sup>	careHPV Test System	instrument						N/A		
GXHPV-CE-10 <sup>*</sup>	Xpert HPV Assay	10	N/A	N/A	Cepheid AB (Solna, Sweden)	HPV DNA detection	cervical cells collected in PreservCytSolution	18 Months 2 to 28°C		WHO PQ <a href="https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/171221_final_pq_report_pqdx_0268_070_00.pdf?ua=1">https://www.who.int/diagnostics_laboratory/evaluations/pq-list/hiv-vrl/171221_final_pq_report_pqdx_0268_070_00.pdf?ua=1</a>
<b>Cryptococcal Antigen</b>										
see IFU	Cryptococcus Antigen Lateral Flow Assay	see IFU	see IFU	see IFU	all manufacturers	cryptococcus antigens	see IFU	see IFU	Diagnostic Products for CrAg testing were assessed by the ERPD on behalf of Unitaid.  Section 8 of the GF QA Policy is not applicable to these products, however section 7 and all other parts of the QA Policy are applicable.  The listing is motivated to support the Global Fund Policy for Co-Infections and Co-Morbidities. There is no need for Non-Objection-Letters with Global Fund resources in this case.	
see IFU	Latex Cryptococcus Antigen Detection System	see IFU	see IFU	see IFU	all manufacturers	cryptococcus antigens	see IFU	see IFU		
see IFU	Cryptococcal Antigen Enzyme Immunoassay	see IFU	see IFU	see IFU	all manufacturers	cryptococcus antigens	see IFU	see IFU		

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## List of HIV products deleted/delisted Products not eligible for procurement

### HIV Simple assays/Rapid Diagnostic Tests (RDTs)

Manufacturer Product Catalogue number	Product Name	Number of tests per kit	Manufacturer	Deleted period	Reason for deletion/delisting
I05FRC30 *	First Response™ HIV 1-2-0 Card Test	25	Premier Medical Corporation, Nani Daman, India	Dec-19	Manufacturer Voluntary withdrawal / Replaced by PI05FRC30, PI05FRC60 and PI05FRC100
I05FRC60 *					
I05FRC100 *		30			
03FK35 *	SD Bioline HIV Ag/Ab Combo	25	Standard Diagnostics, (Giheung-gu, Yongin-si, Korea)	Oct-17	Manufacturer Voluntary withdrawal / product discontinuation
03FK30 *		30			
60432002*	ImmunoComb® II HIV 1&2 BiSpot	36	Orgenics, Yavne, Israel	Dec-16	Manufacturer Voluntary withdrawal / product discontinuation
7D2643	Alere Determine™ HIV- 1/2 Ag/Ab Combo	100	Alere Medical Co. Ltd, Matsudo, Japan	Apr-16	Manufacturer Voluntary withdrawal
7D2243					



<b>Manufacturer Product Catalogue number</b>	<b>Product Name</b>	<b>Number of tests per kit</b>	<b>Manufacturer</b>	<b>Deleted period</b>	<b>Reason for deletion/delisting</b>
815311000577	Reveal™ Rapid HIV-1 Test POC	30	MedMira Laboratories, Halifax Canada	Mar-14	Voluntary withdrawal by manufacturer
815311000607	Reveal™ Rapid HIV-1 Test Lab A	30	MedMira Laboratories, Halifax Canada	Mar-14	Voluntary withdrawal by manufacturer
815311000690	Reveal™ Rapid HIV-1 Test Lab B	30	MedMira Laboratories, Halifax Canada	Mar-14	Voluntary withdrawal by manufacturer
220658	Serodia HIV-1/2	100	Fujirebio, Tokyo, Japan	Mar-14	Deleted from WHO eligibility list
226063	Serodia HIV-1/2	220	Fujirebio, Tokyo, Japan	Mar-14	Deleted from WHO eligibility list
8-1003-40	InstantCHEK™ HIV 1+2 Rapid Test	40	EY Laboratories, SAR Hong Kong, PR China	Jul-14	Does not meet the required standard
8-1003-100	InstantCHEK™ HIV 1+2 Rapid Test	100	EY Laboratories, SAR Hong Kong, PR China	Jul-14	Does not meet the required standard
ITP02002-TC40	Advanced Quality™ HIV Rapid Test	40	InTec Products, Xiamen, PR China	Nov-14	Voluntary withdrawal by the manufacturer
7D2346	Alere Determine™ HIV-1/2	20	Alere Medical Japan, Matsudo, Japan	Nov-14	No difference between the product with codes 7D2342, 7D 2243, 7D2343, 7D2643 which are WHO PQ
7D2347	Alere Determine™ HIV-1/2	100	Alere Medical Japan, Matsudo, Japan	Nov-14	No difference between the product with codes 7D2342, 7D 2243, 7D2343, 7D2643 which are WHO PQ
7D2646	Alere Determine™ HIV Ag/Ab	20	Alere Medical Japan, Matsudo, Japan	Nov-14	No difference between the product with codes 7D2342, 7D 2243, 7D2343, 7D2643 which are WHO PQ

<b>Manufacturer Product Catalogue number</b>	<b>Product Name</b>	<b>Number of tests per kit</b>	<b>Manufacturer</b>	<b>Deleted period</b>	<b>Reason for deletion/delisting</b>
7D2647	Alere Determine™ HIV Ag/Ab	100	Alere Medical Japan, Matsudo, Japan	Nov-14	No difference between the product with codes 7D2342, 7D 2243, 7D2343, 7D2643 which are WHO PQ
90-1009	INSTI HIV-1/2 Antibody Test Kit	24 without support materials	BioLytical Laboratories, Richmond, Canada	Nov-14	No difference between the product with codes 90-1007
90-1014	INSTI HIV-1/2 Antibody Test Kit	24 without support materials	BioLytical Laboratories, Richmond, Canada	Nov-14	No difference between the product with codes 90-1010, 90-1012 and 90-1013
90-1015	INSTI HIV-1/2 Antibody Test Kit	1 with support materials	BioLytical Laboratories, Richmond, Canada	Nov-14	No difference between the product with codes 90-1010, 90-1012 and 90-1013
90-1016	INSTI HIV-1/2 Antibody Test Kit	24 with support materials	BioLytical Laboratories, Richmond, Canada	Nov-14	No difference between the product with codes 90-1010, 90-1012 and 90-1013
90-1018	INSTI HIV-1 Antibody Test Kit	24 with support materials	BioLytical Laboratories, Richmond, Canada	Nov-14	No difference between the product with codes 90-1010, 90-1012 and 90-1013
90-1019	INSTI HIV-1 Antibody Test Kit	1 with support materials	BioLytical Laboratories, Richmond, Canada	Nov-14	No difference between the product with codes 90-1010, 90-1012 and 90-1013
90-1020	INSTI HIV-1 Antibody Test Kit	24 without support materials	BioLytical Laboratories, Richmond, Canada	Nov-14	No difference between the product with codes 90-1010, 90-1012 and 90-1013
90-1023	INSTI HIV-1/2 Antibody Test Kit	48 without support materials	BioLytical Laboratories, Richmond, Canada	Nov-14	No difference between the product with codes 90-1023 and 90-1026
90-1026	INSTI HIV-1/2 Antibody Test Kit	48 with support materials	BioLytical Laboratories, Richmond, Canada	Nov-14	No difference between the product with codes 90-1023 and 90-1026
1001-0284	OraQuick® ADVANCE Rapid HIV-1/2 Antibody Test	25	OraSure Technologies Bethlehem, USA	Nov-14	Replaced by 5X4-0010 and 5X4-0012

<b>Manufacturer Product Catalogue number</b>	<b>Product Name</b>	<b>Number of tests per kit</b>	<b>Manufacturer</b>	<b>Deleted period</b>	<b>Reason for deletion/delisting</b>
1001-0285	OraQuick® ADVANCE Rapid HIV-1/2 Antibody Test	100	OraSure Technologies Bethlehem, USA	Nov-14	Replaced by 5X4-0010 and 5X4-0012
815311000591	Reveal™ G 3 Rapid HIV-1 Antibody Test	30	MedMira Laboratories, Halifax Canada	Nov-14	Voluntary withdrawal by manufacturer
<b>Enzyme Immunoassays (EIAs)</b>					
<b>Manufacturer Product Catalogue</b>	<b>Product Name</b>	<b>Number of tests per kit</b>	<b>Manufacturer</b>	<b>Deleted period</b>	<b>Reason for deletion/delisting</b>
Z03503	HIV 1&2 Ab, cutt-off	6x96	Dialab GmbH, Austria	Mar 19	Manufacturer Voluntary withdrawal / product discontinuation
Z09375		2x96			
OQFK135	Enzygnost Anti HIV 1/2 Plus	2 x 96	Siemens Healthcare Diagnostics Marburg, Germany	Mar-14	Deleted from WHO eligibility list

<b>Manufacturer Product Catalogue number</b>	<b>Product Name</b>	<b>Number of tests per kit</b>	<b>Manufacturer</b>	<b>Deleted period</b>	<b>Reason for deletion/delisting</b>
OUIP175	Enzygnost Supplementary Reagents	960	Siemens Healthcare Diagnostics Marburg, Germany	Mar-14	Deleted from WHO eligibility list
OQFK215	Enzygnost Anti HIV 1/2 Plus	10 x 96	Siemens Healthcare Diagnostics Marburg, Germany	Mar-14	Deleted from WHO eligibility list
680328	UBI HIV- 1/2 EIA	192	United Biomedical, Hauppauge, USA	Mar-14	Deleted from WHO eligibility list
KH-T-10	Anti-HIV 1+2 Antibodies ELISA Diagnostic Kit	96	Shanghai Kehua, Shanghai, PR China	Aug-14	Deleted from WHO eligibility list
61 11 011	HIV EIA	96	AniLabsystems Ltd, Vantaa, Finland	Aug-14	Deleted from WHO eligibility list
61 11 012	HIV EIA	480	AniLabsystems Ltd, Vantaa, Finland	Aug-14	Deleted from WHO eligibility list
61 11 013	HIV EIA	960	AniLabsystems Ltd, Vantaa, Finland	Aug-14	Deleted from WHO eligibility list
<b>CD4 Technologies</b>					
<b>Manufacturer Product Catalogue number</b>	<b>Product Name</b>	<b>Number of tests per kit</b>	<b>Manufacturer</b>	<b>Deleted period</b>	<b>Reason for deletion/delisting</b>
OD296	VISITECT®CD4 Rapid Test	25	Omega Diagnostics Limited Omega House, Hillfoots Business Village, Alva, FK12 5DO, Scotland, United Kingdom	Dec-19	Manufacturer Voluntary withdrawal / product discontinuation
OD296Z (Brazil) OD296N (Nigeria)	VISITECT®CD4 Rapid Test	25T/kit	Omega Diagnostics Limited	Dec-19	Manufacturer Voluntary withdrawal

<b>Manufacturer Product Catalogue number</b>	<b>Product Name</b>	<b>Number of tests per kit</b>	<b>Manufacturer</b>	<b>Deleted period</b>	<b>Reason for deletion/delisting</b>
MCA100101 (Test kit)	Muse Auto CD4/CD5 kit (reagent and lysing solution) for Muse Cell Analyzer with Muse Auto CD4/CD4% software (equipment)	100T/kit	EMD Millipore Corporation, Temecula, USA	Jul-19	Deleted from WHO eligibility list
MCA500101 (Test kit)		500T/kit		Jul-19	Deleted from WHO eligibility list
MCA1XK101 (Test kit)		1000T/kit		Jul-19	Deleted from WHO eligibility list

**Viral Technologies**

<b>Manufacturer Product Catalogue number</b>	<b>Product Name</b>	<b>Number of tests per kit</b>	<b>Manufacturer</b>	<b>Deleted period</b>	<b>Reason for deletion/delisting</b>
4100-12	SAMBA HIV-1 Semi-Q Test for use with SAMBA I instrument	12	Diagnostics for the Real World (DRW)	Jun-18 to Sep-18	Global Fund Information Notice 2018-03 - Re-listed on 1-Oct-2018
4400-12	SAMBA II HIV-1 Semi-Q Test for use with SAMBA II instrument	12	Diagnostics for the Real World (DRW)	Jun-18 to Sep-18	Global Fund Information Notice 2018-03 - Re-listed on 1-Oct-2018

<b>Manufacturer Product Catalogue number</b>	<b>Product Name</b>	<b>Number of tests per kit</b>	<b>Manufacturer</b>	<b>Deleted period</b>	<b>Reason for deletion/delisting</b>
<b>Treponema Pallidum Infections for diagnosis of Syphilis to initiate patient treatment / (other than RDTs)</b>					
<b>Manufacturer Product Catalogue number</b>	<b>Product Name</b>	<b>Number of tests per kit</b>	<b>Manufacturer</b>	<b>Deleted period</b>	<b>Reason for deletion/delisting</b>
900025/900100	ASI RR Card Test	25/100	Arlington Scientific Inc.	Jul-19	Global Fund decision
300615700	syphagen TPHA Test	200	Biokit S.A. Barcelona, Spain	Jul-19	Global Fund decision
DR0530M	TPHA Test Kit	200	ThermoFisherScientific / Oxoid Ltd, United Kingdom	Jul-19	Global Fund decision
3000-1148/3000-1149	bioelisa SYPHILIS 3.0	96/480	Biokit S.A. Barcelona, Spain	Jul-19	Global Fund decision