

**Romania - More stringent blood donor testing requirements
2015 Mapping exercise**

Colour key	
	Minimum requirements as set out in the 2004/33/EC Directive
	More stringent testing - legally binding on national level
	More stringent testing - recommended on national level
	Not legally binding and not recommended on national level

Test	Test/ technique	Legally binding	Recommendation on national level	Recommending authority/ service/ association	Type of blood donation (blood for transfusion or plasma for fractionation)	Circumstances for application/ donor profile	Regional differences	Further comments
Basic testing								
Blood group testing	ABO typing	YES	YES	National Institute of Transfusion Haematology	both	every donor, each donation	NO	testing algorithm applied at national level
	RhD typing	YES	YES	National Institute of Transfusion Haematology	both	every donor, each donation	NO	testing algorithm applied at national level; specific requirement for weak D in donors
	Other, please specify (Kell etc.)	NO	YES	National Institute of Transfusion Haematology	both	every donor, each donation	NO	testing algorithm applied at national level; extended phenotype RH and K, screening for irregular antibody and identification, if positive. Immune anti-A and anti-B
HLA testing								
Disease testing								
VIRAL								
HIV 1 and HIV 2	Anti-HIV 1	YES	YES	National Institute of Transfusion Haematology	both	every donor, each donation	NO	testing algorithm applied at national level; Combo tests Ag-Ab anti HIV 1, 2 are used; NAT is planned for future, elaboration of tender documentation in progress
	Anti-HIV 2	YES	YES	National Institute of Transfusion Haematology	both	every donor, each donation		
	HIV 1p24	NO	YES	National Institute of Transfusion Haematology	both	only for repeated reactive samples, at National Institute level, if necessary for diagnosis		
	HIV NAT pool or ID	NO	YES	National Institute of Transfusion Haematology	both	every donor, each donation		
	HIV NAT ID Other technique							
Hepatitis B	HBS Ag	YES	YES	National Institute of Transfusion Haematology	both	every donor, each donation	NO	testing algorithm applied at national level; NAT is planned for future, elaboration of tender documentation in progress
	Anti-HBc	NO	YES	National Institute of Transfusion Haematology	both	only in certain circumstances, at National Institute level		
	Anti - HBs HBV NAT pool or ID	NO	YES	National Institute of Transfusion Haematology	both	every donor, each donation		
	HBV NAT ID Other technique							
Hepatitis C	Anti-HCV	YES	YES	National Institute of Transfusion Haematology	both	every donor, each donation	NO	testing algorithm applied at national level; Combo tests Ag-Ab anti HCV are used; NAT is planned for future, elaboration of tender documentation in progress
	HCV NAT pool or ID	NO	YES	National Institute of Transfusion Haematology	both	every donor, each donation		
	HCV NAT ID Other technique							
Hepatitis E								
HTLV-1	HTLV-1/ technique not specified						NO	testing algorithm applied at national level; Ac HTLV I/II
	Anti-HTLV-1	YES	YES	National Institute of Transfusion Haematology	both	every donor, each donation		
	HTLV-1 NAT pool or ID							
	HTLV-1 NAT ID Other technique							
HTLV-2	HTLV-2/ technique not specified						NO	testing algorithm applied at national level; Ac HTLV I/II
	Anti-HTLV-2	YES	YES	National Institute of Transfusion Haematology	both	every donor, each donation		
	HTLV-2 NAT pool or ID							
	HTLV-2 NAT ID Other technique							
Ebola Virus								
Chikungunya virus								
Cytomegalovirus								
West Nile Virus	WNV/ technique not specified	NO	YES	National Institute of Transfusion Haematology	whole blood/ blood components for transfusion	seasonal requirement, for affected areas, if deferral measures may affect blood collection	YES	algorithm established by National Institute, related to affected area profile and limited testing capacity for the time being
	WNV NAT pool or ID*	NO	YES	National Institute of Transfusion Haematology	whole blood/ blood components for transfusion	seasonal requirement, for affected areas, if deferral measures may affect blood collection		
	WNV NAT ID Other technique							
Dengue Virus								
Epstein-Barr virus								
Human Parvovirus B19	HPVB19/ technique not specified						NO	NAT planned for future
	HPVB19 NAT pool or ID	NO	YES	National Institute of Transfusion Haematology	both	NOT YET ESTABLISHED		
	HPVB19 NAT ID							
	Other technique							
Herpes simplex virus								
Nonspecific viral infection								
Other pathogen,								
PARASITIC								
Malaria								
Trypanosomiasis								

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Babesiosis								
Leishmaniasis								
Toxoplasmosis								
Other pathogen,								
BACTERIAL								
Treponema pallidum (Syphilis)	Technique not specified							
	Microscopy							
	Anti T.-pallidum	YES	YES	National Institute of Transfusion Haematology	both	each donor, each donation	NO	testing algorithm applied at national level
	T. pallidum NAT pool or ID							
	T. pallidum NAT ID							
Neisseria gonorrhoeae	Culture							
Other technique								
Neisseria gonorrhoeae								
Brucellosis								
Tuberculosis								
Q-fever								
Other pathogen,								
FUNGI								
specify pathogen								

* For West Nile Virus NAT ID, see 2004/33/EC as amended by 2014/110/EU with a deadline for transposition into national law of December 31, 2015