

**Poland - 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	NO	N/A	whole blood/ blood components for transfusion	all donations	NO		
	RhD typing	YES	NO	N/A	whole blood/ blood components for transfusion	all donations	NO	e.g. specific requirement for weak RhD testing	
	Other, please specify (Kell etc.)								
HLA testing									
Disease testing									
VIRAL									
HIV 1 and HIV 2	Anti-HIV 1	YES	YES	Institute of Haematology and Transfusion Medicine, 71. Łętowska M. [ed.] Medical Standards for collection, preparation and distribution of blood and blood components; Chapter 8 Diagnostyka czynników zakaźnych przenoszonych przez krew., Instytut Hematologii i Transfuzjologii, Warszawa 2014, Wydanie III. http://www.ihit.waw.pl/logowanie.html	both	all donations	NO	international requirement concerning NAT sensitivity and mutants detection are not sufficient and will be discussed at national level	
	Anti-HIV 2	YES	YES	Institute of Haematology and Transfusion Medicine, 71. Łętowska M. [ed.] Medical Standards for collection, preparation and distribution of blood and blood components; Chapter 8 Diagnostyka czynników zakaźnych przenoszonych przez krew., Instytut Hematologii i Transfuzjologii, Warszawa 2014, Wydanie III. http://www.ihit.waw.pl/logowanie.html	both	all donations			
	HIV 1p24								
	HIV NAT pool or ID	YES	NO	N/A	both	all donations			
	HIV NAT ID								
	Other technique								
Hepatitis B	HBs Ag	YES	YES	Institute of Haematology and Transfusion Medicine, 71. Łętowska M. [ed.] Medyczne zasady pobierania krwi, oddzielania jej składników i wydawania obowiązujące w jednostkach organizacyjnych publicznej służby krwi. Chapter 8 Diagnostyka czynników zakaźnych przenoszonych przez krew., Instytut Hematologii i Transfuzjologii, Warszawa 2014, Wydanie III.	both	all donations	NO		
	Anti-HBc								
	Anti - HBs								
	HBV NAT pool or ID	YES	NO	N/A	both	all donations			
	HBV NAT ID								
	Other technique								
Hepatitis C	Anti-HCV	YES	YES	Institute of Haematology and Transfusion Medicine, 71. Łętowska M. [ed.] Medical Standards for collection, preparation and distribution of blood and blood components; Chapter 8 Diagnostyka czynników zakaźnych przenoszonych przez krew., Instytut Hematologii i Transfuzjologii, Warszawa 2014, Wydanie III.	both	all donations	NO		
	HCV NAT pool or ID	YES	YES	Institute of Haematology and Transfusion Medicine, 71. Łętowska M. [ed.] Medical Standards for collection, preparation and distribution of blood and blood components; Chapter 8 Diagnostyka czynników zakaźnych przenoszonych przez krew., Instytut Hematologii i Transfuzjologii, Warszawa 2014, Wydanie III. http://www.ihit.waw.pl/logowanie.html	both	all donations			
	HCV NAT ID								
	Other technique								
Hepatitis E								introduction of testing depends on international recommendations and local epidemiological situation	

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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
HTLV-1								
HTLV-2								
Ebola Virus								
Chikungunya virus								
Cytomegalovirus								
West Nile Virus*								introduction of testing depends on international recommendations and local epidemiological situation
Dengue Virus								
Epstein-Barr virus								
Human Parvovirus B19	HPVB19/ technique not specified						NO	
	HPVB19 NAT pool or ID	YES	YES	Institute of Haematology and Transfusion Medicine, 71. Łętowska M. [ed.] Medical Standards for collection, preparation and distribution of blood and blood components; Chapter 8 Diagnostyka czynników zakaźnych przenoszonych przez krew. , Instytut Hematologii i Transfuzjologii, Warszawa 2014, Wydanie III. http://www.ihit.waw.pl/logowanie.html	plasma for fractionation	all donations		
	HPVB19 NAT ID Other technique							
Herpes simplex Nonspecific viral infection								
Other pathogen,								
PARASITIC								
Malaria								
Trypanosomiasis								
Babesiosis								
Leishmaniasis								
Toxoplasmosis								
Other pathogen,								
BACTERIAL								
Treponema pallidum (Syphilis)	Technique not specified						NO	
	Microscopy Anti- <i>T. pallidum</i>	YES	YES	Institute of Haematology and Transfusion Medicine, 71. Łętowska M. [ed.] Medical Standards for collection, preparation and distribution of blood and blood components; Chapter 8 Diagnostyka czynników zakaźnych przenoszonych przez krew. , Instytut Hematologii i Transfuzjologii, Warszawa 2014, Wydanie III. http://www.ihit.waw.pl/logowanie.html	both	all donations		
	<i>T. pallidum</i> NAT pool <i>T. pallidum</i> NAT ID Culture Other technique							
Neisseria								
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