

**Sweden - 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	both	all donations	NO	
	RhD typing	YES	NO	N/A	both	all donations	NO	
	Other, please specify (Kell etc.)							
HLA testing								
Disease testing								
VIRAL								
HIV 1 and HIV 2	Anti-HIV 1	YES	NO	N/A	both	all donations	NO	
	Anti-HIV 2	YES	NO	N/A	both	all donations		
	HIV Ag	YES	NO	N/A	both	all donations		
	HIV 1p24							
	HIV NAT pool or ID							
Hepatitis B	HIV NAT ID							
	Other technique							
	HBs Ag	YES	NO	N/A	both	all donations	NO	
	Anti-HBc	YES	NO	N/A	both	all donations		
	Anti - HBs							
Hepatitis C	HBV NAT pool or ID							
	HBV NAT ID							
	Other technique							
Hepatitis E	Anti-HCV	YES	NO	N/A	both	all donations	NO	
	HCV NAT pool or ID							
	HCV NAT ID							
HTLV-1	Other technique							
	HTLV-1/ technique not specified						NO	
	Anti-HTLV-1	YES	NO	N/A	both	Selective testing (risk factor)		
	HTLV-1 NAT pool or ID							
	HTLV-1 NAT ID							
HTLV-2	Other technique							
	HTLV-2/ technique not specified						NO	
	Anti-HTLV-2	YES	NO	N/A	both	Selective testing (risk factor)		
	HTLV-2 NAT pool or ID							
	HTLV-2 NAT ID							
Ebola Virus								
Chikungunya virus								
Cytomegalovirus								RBC in Sweden is filtered and technically free from CMV but sometimes tests can be performed.
West Nile Virus	WNV/ technique not specified	YES	NO	N/A	whole blood/ blood components for transfusion	Selective testing (risk factor)	NO	During seasonal epidemics alternatively 28 days deferral
	WNV NAT pool or ID							
	WNV NAT ID*							
	Other technique							
Dengue Virus								
Epstein-Barr virus								
Human Parvovirus B19								
Herpes simplex virus								
Nonspecific viral								
Other pathogen, specify								
PARASITIC								
Malaria								
Trypanosomiasis								
Babesiosis								
Leishmaniasis								
Toxoplasmosis								
Other pathogen, specify								
BACTERIAL								
Treponema pallidum (Syphilis)	Technique not specified						NO	
	Microscopy							
	Anti- <i>T. pallidum</i>	YES	NO	N/A	both	all donations		
	<i>T. pallidum</i> NAT pool or ID							
	<i>T. pallidum</i> NAT ID							
Neisseria gonorrhoeae	Culture							
	Other technique							
Brucellosis								
Tuberculosis								
Q-fever								
Other pathogen, specify								
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