

**Norway - 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	
<b>Basic testing</b>									
Blood grouping	ABO typing	YES	N/A	N/A	whole blood/ blood components for transfusion	all donations	NO		
	RhD typing	YES	YES	Directorate of Health; <a href="https://helsedirektoratet.no/retningslinjer/veileder-for-transfusjonstjenesten-i-norge">https://helsedirektoratet.no/retningslinjer/veileder-for-transfusjonstjenesten-i-norge</a>	whole blood/ blood components for transfusion	all donations	NO	National recommendation: Reagents used must be able to detect Ordinary D antigen, weak D and D variants included DVI	
	Other, please specify (Kell etc.)	NO	YES	Directorate of Health; <a href="https://helsedirektoratet.no/retningslinjer/veileder-for-transfusjonstjenesten-i-norge">https://helsedirektoratet.no/retningslinjer/veileder-for-transfusjonstjenesten-i-norge</a>	whole blood/ blood components for transfusion	all donations	NO	Kell and Rh phenotyping (C, c, E, e)	
HLA testing									
<b>Disease testing</b>									
<b>VIRAL</b>									
HIV 1 and HIV 2	Anti-HIV 1	YES	NO	N/A	both	all donations	NO	A combined HIV antigen/HIV antibody test is recommended	
	Anti-HIV 2	YES	NO	N/A	both	all donations			
	HIV 1p24	NO	YES	Directorate of Health;	both	all donations			
	HIV NAT pool or ID								
	Other technique								
Hepatitis B	HBs Ag	YES	NO	N/A	both	all donations	NO	Anti HBc is recommended for all first-time donors and for all donations > 6 months since last donation	
	Anti-HBc	NO	YES	Directorate of Health; <a href="https://helsedirektoratet.no/retningslinjer/veileder-for-transfusjonstjenesten-i-norge">https://helsedirektoratet.no/retningslinjer/veileder-for-transfusjonstjenesten-i-norge</a>	both	all donations			
	Anti - HBs								
	HBV NAT pool or ID								
	Other technique								
Hepatitis C	Anti-HCV	YES	NO	N/A	both	all donations	NO		
	HCV NAT pool or ID								
	HCV NAT ID								
	Other technique								
<b>Hepatitis E</b>									
HTLV-1	HTLV-1/ technique not specified							NO	
	Anti-HTLV-1	NO	YES	Directorate of Health; <a href="https://helsedirektoratet.no/retningslinjer/veileder-for-transfusjonstjenesten-i-norge">https://helsedirektoratet.no/retningslinjer/veileder-for-transfusjonstjenesten-i-norge</a>	both	all donors born and/or raised (> 6 months stay during the first 5 years) in endemic areas			
	HTLV-1 NAT pool or ID								
	Other technique								
HTLV-2	HTLV-2/ technique not specified							NO	
	Anti-HTLV-2	NO	YES	Directorate of Health; <a href="https://helsedirektoratet.no/retningslinjer/veileder-for-transfusjonstjenesten-i-norge">https://helsedirektoratet.no/retningslinjer/veileder-for-transfusjonstjenesten-i-norge</a>	both	all donors born and/or raised (> 6 months stay during the first 5 years) in endemic areas			
	HTLV-2 NAT pool or ID								
	Other technique								
Ebola Virus									
Chikungunya virus									
Cytomegalovirus									
West Nile Virus*									
Dengue Virus									
Epstein-Barr virus									
Human Parvovirus B19									
Herpes simplex									
Nonspecific viral infection									
Other pathogen,									
<b>PARASITIC</b>									
Malaria									
Trypanosomiasis									
Babesiosis									
Leishmaniasis									
Toxoplasmosis									
Other pathogen,									
<b>BACTERIAL</b>									
Treponema pallidum (Syphilis)	Technique not specified							NO	
	Microscopy								

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	Anti- <i>T. pallidum</i>	NO	YES	Directorate of Health; <a href="https://helsedirektoratet.no/retningslinjer/veileder-for-transfusjonstjenesten-i-norge">https://helsedirektoratet.no/retningslinjer/veileder-for-transfusjonstjenesten-i-norge</a>	both	first time donors			
	<i>T. pallidum</i> NAT pool								
	<i>T. pallidum</i> NAT ID								
	Culture								
	Other technique								
Neisseria									
Brucellosis									
Tuberculosis									
Q-fever									
Other pathogen									
<b>FUNGI</b>									
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