



Living Donor  
**Specimen  
Guide**



**ViroMed**  
Laboratories  
A LabCorp Company

# ViroMed

**ViroMed Laboratories, LabCorp's specialized Center of Excellence for FDA-registered donor screening,** has a national reputation for expertise in donor screening and has earned customer trust with more than 25 years of service.

ViroMed provides a validated shipping system for samples being transported to ViroMed for testing.



# Living Donor Specimen Guide

Test Number	Test Name	Specimen Volume	Preferred Sample Type(s)	Preferred Collection Tube(s)	Sample Viability
138741	ABO/Rh Blood Typing	5 mL	Whole blood	EDTA whole blood (lavender-top)	Forward typing: Within 14 days at refrigerated temperature  Reverse typing: Within 21 days at refrigerated temperature. Do not freeze.
138662	Cytomegalovirus Total Antibody	0.2 mL	Plasma	EDTA plasma (lavender-top)	7 days at refrigerated temperature or freeze
138945	Cytomegalovirus IgG Antibody	0.2 mL	Serum	Plain (red-top) Serum separator (speckled-top)	3 days at refrigerated temperature or freeze for up to 6 months at -20°C
138808	Cytomegalovirus IgM Antibody	0.2 mL	Serum	Plain (red-top) Serum separator (speckled-top)	48 hours at refrigerated temperature or freeze
138697	Cytomegalovirus Total With Reflex to IgM	0.2 mL	Plasma and serum	EDTA plasma (lavender-top) and serum separator (speckled-top) or plain (red-top)	See individual tests
138930	Cytomegalovirus Total With Reflex to IgM and IgG	0.2 mL	Plasma and serum	EDTA plasma (lavender-top) and serum separator (speckled-top) or plain (red-top)	See individual tests
138828	<i>C trachomatis/ N gonorrhoeae</i> NAA	2 mL urine in APTIMA® urine specimen transport tube  1 APTIMA® swab	APTIMA® urine specimen transport tube  APTIMA® swab	APTIMA® urine specimen transport tube (Raw urine must be transferred to collection transport within 24 hours of collection.)  1 urethral swab (male) in APTIMA® unisex swab collection kit  1 endocervical swab (female) in APTIMA® unisex swab collection kit.	APTIMA® urine: Within 30 days room temperature or refrigerated temperature (2°C - 30°C). Additionally, urine can be stored up to 12 months at -20°C to -70°C.  APTIMA® swab: Within 60 days room temperature or refrigerated temperature (2°C - 30°C). Additionally, swab can be stored up to 12 months (6 months for urethral swab) at -20°C to -70°C.
138699	Hepatitis B Core Total	0.2 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
138923	Hepatitis B Core IgM	0.5 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 3 days at refrigerated temperature or freeze
138979	Hepatitis B Core Total With Reflex to IgM	0.2 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	See individual tests
138874	Hepatitis B Surface Antigen	0.3 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze

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**Effective January 2012**

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138749	Hepatitis B Surface Antigen With Reflex to Confirmatory Neutralization Assay	0.3 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
138820	Hepatitis B Surface Antigen Neutralization	1 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
138907	Hepatitis C Antibody	0.2 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 10 days after centrifugation at refrigerated temperature or freeze for up to 4 weeks at -20°C
138915	Hepatitis C Antibody With Confirmatory RIBA	0.2 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze for up to 4 weeks at -20°C
138983	Hepatitis C RIBA	1 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
138948	HIV-1/HIV-2 PLUS O Antibody Screen	1 mL	Serum	Plain (red-top) Serum separator (speckled-top)	Within 7 days at refrigerated temperature or freeze
138931	HIV-1/HIV-2 PLUS O Antibody Screen With Reflex to HIV-1 Western Blot	1 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
138981	HIV-1 Antibody Western Blot	0.2 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
139240	HIV-1/HCV/HBV (Ultrio NAT)	5 mL whole blood 3 mL plasma	Whole blood Plasma	EDTA whole blood (lavender-top) EDTA plasma (lavender-top)	Whole blood or plasma may be stored up to 72 hours from time of draw at 2°C - 25°C, temperatures not to exceed 30°C are acceptable for no more than 24 hours. Specimens may be stored for an additional 5 days at 2°C - 8°C after centrifugation/separation. Plasma separated from cells may be stored for up to 6 month at ≤-20°C. <b>Do not freeze whole blood.</b>

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138922	HTLV-I/II Antibody	2 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 14 days or refrigerated temperature or freeze
138780	HTLV-I/II Antibody With Reflex to Immunoblot	2 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
138984	HTLV-I/II Immunoblot	0.5 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
139280	Syphilis ( <i>T pallidum</i> IgG)	0.5 mL	Serum	Plain (red-top) Serum separator (speckled-top)	Within 5 days at 2°C-8°C or frozen < -20°C
138896	West Nile Virus (Procleix NAT)	4 mL whole blood 2 mL plasma	Whole blood Plasma	EDTA whole blood (lavender-top) EDTA plasma (lavender-top)	Whole blood or plasma may be stored for up to 72 hours from time of draw at 2°C-25°C; temperatures not to exceed 30°C are acceptable for no more than 24 hours. Specimens may be stored for an additional 5 days at 2°C-8°C after centrifugation. Plasma separated from the cells may be stored for up to 9 months at ≤ -20°C or up to 15 months at ≤ -70°C before testing. <b>Do not freeze whole blood.</b>

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## Donor Screening Panels

Test Number	Test Name	Specimen Volume	Preferred Sample Type(s)	Preferred Collection Tube(s)	Sample Viability
139060	<b>FDA Female, No Reflex</b>  HBsAg, HBcore Total, HCV, HIV-1/HIV-2 PLUS O, Syphilis, CT/NG, HIV-1/HCV/HBV NAT	2.2 mL serum 3 mL plasma 2 mL urine in APTIMA® urine specimen transport tube or 1 APTIMA® swab	Serum Whole blood or plasma Urine or swab	Plain (red-top) Serum separator (speckled-top) EDTA whole blood or EDTA plasma (lavender-top)  APTIMA® urine specimen transport tube (Raw urine must be transferred to collection transport within 24 hours of collection.)  1 urethral swab (male) in APTIMA® unisex swab collection kit 1 endocervical swab (female) in APTIMA® unisex swab collection kit	See individual tests
139061	<b>FDA Female With Reflex</b>  HBsAg With Reflex to Neutralization Assay, HBcore Total With Reflex to IgM, HCV With Reflex to RIBA, HIV-1/HIV-2 PLUS O With Reflex to HIV-1 WB, Syphilis, CT/NG, HIV-1/HCV/HBV NAT	3.5 mL serum 3 mL plasma 2 mL urine in APTIMA® urine specimen transport tube or 1 APTIMA® swab	Serum Whole blood or plasma Urine or swab	Plain (red-top) Serum separator (speckled-top) EDTA whole blood or EDTA plasma (lavender-top)  APTIMA® urine specimen transport tube (Raw urine must be transferred to collection transport within 24 hours of collection.)  1 urethral swab (male) in APTIMA® unisex swab collection kit 1 endocervical swab (female) in APTIMA® unisex swab collection kit	See individual tests
139062	<b>FDA Male, No Reflex</b>  HBsAg, HBcore Total, HCV, HIV-1/HIV-2 PLUS O, Syphilis, HTLV-I/II, CMV Total, CT/NG, HIV-1/HCV/HBV NAT	4.4 mL serum 3.2 mL plasma 2 mL urine in APTIMA® urine specimen transport tube or 1 APTIMA® swab	Serum Whole blood or plasma Urine or swab	Plain (red-top) Serum separator (speckled-top) EDTA whole blood or EDTA plasma (lavender-top)  APTIMA® urine specimen transport tube (Raw urine must be transferred to collection transport within 24 hours of collection.)  1 urethral swab (male) in APTIMA® unisex swab collection kit 1 endocervical swab (female) in APTIMA® unisex swab collection kit	See individual tests

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139063	<b>FDA Male With Reflex</b>  HBsAg With Reflex to Neutralization Assay, HBcore Total With Reflex to IgM, HCV With Reflex to RIBA, HIV-1/HIV-2 PLUS O With Reflex to HIV-1 WB, Syphilis, HTLV-I/II With Reflex to Immunoblot, CMV Total With Reflex to IgM, CT/NG, HIV-1/HCV/ HBV NAT	5.7 mL serum 3.2 mL plasma 2 mL urine in APTIMA® urine specimen transport tube or 1 APTIMA® swab	Serum Whole blood or plasma Urine or swab	Plain (red-top) Serum separator (speckled-top) EDTA whole blood or EDTA plasma (lavender-top)  APTIMA® urine specimen transport tube (Raw urine must be transferred to collection transport within 24 hours of collection.)  1 urethral swab (male) in APTIMA® unisex swab collection kit 1 endocervical swab (female) in APTIMA® unisex swab collection kit	See individual tests
139036	<b>FDA Female, No Reflex, No CT/NG</b>  HBsAg, HBcore Total, HCV, HIV-1/HIV-2 PLUS O, Syphilis, HIV-1/HCV/HBV NAT	2.2 mL serum 3 mL plasma 2 mL urine in APTIMA® urine specimen transport tube or 1 APTIMA® swab	Serum Whole blood or plasma	Plain (red-top) Serum separator (speckled-top) EDTA whole blood or EDTA plasma (lavender-top)	See individual tests
139065	<b>FDA Female With Reflex, No CT/NG</b>  HBsAg With Reflex to Neutralization Assay, HBcore Total With Reflex to IgM, HCV With Reflex to RIBA, HIV-1/HIV-2 PLUS O With Reflex to HIV-1 WB, Syphilis, HIV-1/HCV/HBV NAT	3.5 mL serum 3 mL plasma 2 mL urine in APTIMA® urine specimen transport tube or 1 APTIMA® swab	Serum Whole blood or plasma	Plain (red-top) Serum separator (speckled-top) EDTA whole blood or EDTA plasma (lavender-top)	See individual tests
139066	<b>FDA Male, No Reflex, No CT/NG</b>  HBsAg, HBcore Total, HCV, HIV-1/HIV-2 PLUS O, Syphilis, HTLV-I/II, CMV Total, HIV-1/HCV/HBV NAT	4.4 mL serum 3.2 mL plasma 2 mL urine in APTIMA® urine specimen transport tube or 1 APTIMA® swab	Serum Whole blood or plasma	Plain (red-top) Serum separator (speckled-top) EDTA whole blood or EDTA plasma (lavender-top)	See individual tests
139067	<b>FDA Male With Reflex, No CT/NG</b>  HBsAg With Reflex to Neutralization Assay, HBcore Total With Reflex to IgM, HCV With Reflex to RIBA, HIV-1/HIV-2 PLUS O With Reflex to HIV-1 WB, Syphilis, HTLV-I/II With Reflex to Immunoblot, CMV Total With Reflex to IgM, HIV-1/HCV /HBV NAT	5.7 mL serum 3.2 mL plasma 2 mL urine in APTIMA® urine specimen transport tube or 1 APTIMA® swab	Serum Whole blood or plasma	Plain (red-top) Serum separator (speckled-top) EDTA whole blood or EDTA plasma (lavender-top)	See individual tests

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# Donor Screening Panels

Test Number	Test Name	Specimen Volume	Preferred Sample Type(s)	Preferred Collection Tube(s)	Sample Viability
139068	<b>FDA Female, No Reflex, Plus HTLV</b>  HBsAg, HBcore Total, HCV, HIV-1/HIV-2 PLUS O, Syphilis, CT/NG, HIV-1/HCV/HBV NAT, HTLV-I/II	4.2 mL serum 3 mL plasma 2 mL urine in APTIMA® urine specimen transport tube or 1 APTIMA® swab	Serum Whole blood or plasma Urine or swab	Plain (red-top) Serum separator (speckled-top) EDTA whole blood or EDTA plasma (lavender-top)  APTIMA® urine specimen transport tube (Raw urine must be transferred to collection transport within 24 hours of collection.)  1 urethral swab (male) in APTIMA® unisex swab collection kit  1 endocervical swab (female) in APTIMA® unisex swab collection kit	See individual tests
139069	<b>FDA Female With Reflex, Plus HTLV</b>  HBsAg With Reflex to neutralization assay, HBcore Total With Reflex to IgM, HCV With Reflex to RIBA, HIV-1/HIV-2 PLUS O With Reflex to HIV-1 WB, Syphilis, CT/NG, HIV-1/HCV/HBV NAT, HTLV-I/II With Reflex to Immunoblot	5.5 mL serum 3 mL plasma 2 mL urine in APTIMA® urine specimen transport tube or 1 APTIMA® swab	Serum Whole blood or plasma Urine or swab	Plain (red-top) Serum separator (speckled-top) EDTA whole blood or EDTA plasma (lavender-top)  APTIMA® urine specimen transport tube (Raw urine must be transferred to collection transport within 24 hours of collection.)  1 urethral swab (male) in APTIMA® unisex swab collection kit  1 endocervical swab (female) in APTIMA® unisex swab collection kit	See individual tests

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