



Living Donor
**Specimen
Guide**

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 20 years of service.



Living Donor Specimen Guide

Test Number	Test Name	*Minimum Volume	Preferred Sample Type(s)	Collection Tube(s)	Sample Viability
138741	ABO/Rh Blood Typing	50 µL cells 150 µL plasma 150 µL serum	Cells Plasma Serum	Forward typing (cells): EDTA whole blood (lavender-top) Plain (red-top) Reverse typing (serum/plasma): EDTA plasma (lavender-top) Plain (red-top)	Forward typing: EDTA/red-top—within 14 days at refrigerated temperature Reverse typing: Within 21 days at refrigerated temperature. Do not freeze.
138662	Cytomegalovirus Total Antibody	100 µL	Plasma	EDTA plasma (lavender-top)	7 days at refrigerated temperature or freeze
138945	Cytomegalovirus IgG Antibody	200 µL	Serum	Serum separator (speckled-top)	3 days at refrigerated temperature or freeze
138808	Cytomegalovirus IgM Antibody	20 µL	Serum	Plain (red-top) Serum separator (speckled-top)	48 hours at refrigerated temperature or freeze
138697	Cytomegalovirus Total With Reflex to IgM	100 µL plasma 20 µL serum	Plasma Serum	EDTA plasma (lavender-top) Plain (red-top)	See individual tests
138930	Cytomegalovirus Total With Reflex to IgM and IgG	100 µL plasma 220 µL serum	Plasma Serum	EDTA plasma (lavender-top) 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 90 days 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 90 days at -20°C to -70°C.
138699	Hepatitis B Core Total	20 µL	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	200 µL	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	220 µL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	See individual tests
138874	Hepatitis B Surface Antigen	150 µL serum 150 µL plasma	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
138749	Hepatitis B Surface Antigen With Reflex to Confirmatory Neutralization Assay	700 µL	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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138820	Hepatitis B Surface Antigen Neutralization	550 µL	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	20 µL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
138915	Hepatitis C Antibody With Confirmatory RIBA	90 µL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
138983	Hepatitis C RIBA	70 µL	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	100 µL	Serum	Plain (red-top) Serum separator (speckled-top)	Within 7 days at refrigerated temperature or freeze
138981	HIV-1 Antibody Western Blot	20 µL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-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	120 µL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
138687	HIV 1/HCV (Procleix NAT)	2 mL EDTA whole blood 0.5 mL EDTA 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 longer periods of time at ≤-20°C. Do not freeze whole blood
139240	HIV-1/HCV/HBV (Ultrio NAT)	2 mL whole blood 0.5 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. Plasma separated from cells may be stored for up to 6 months at <-20°C. Do not freeze whole blood.
138922	HTLV I/II Antibody	1.5 mL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 14 days or refrigerated temperature or freeze

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138780	HTLV I/II Antibody With Reflex to Immunoblot	1.7 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	20 µL	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)	200 µL	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)	2 mL whole blood 0.5 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. Do not freeze whole blood.

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139060	FDA Female, No Reflex HBsAg, HBcore Total, HCV, HIV-1/HIV-2 plus O, Syphilis, CT/NG, HIV-1/HCV NAT	490 µL serum 0.5 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	FDA Female With Reflex 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 NAT	1.4 mL serum 0.5 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	FDA Male, No Reflex HBsAg, HBcore Total, HCV, HIV-1/HIV-2 plus O, Syphilis, HTLV I/II, CMV Total, CT/NG, HIV-1/HCV NAT	2.1 mL serum 0.5 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
139063	FDA Male With Reflex 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 NAT	3.0 mL serum 0.5 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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139036	FDA Female, No Reflex, No CT/NG HBsAg, HBcore Total, HCV, HIV-1/HIV-2 plus O, Syphilis, HIV-1/HCV NAT	490 µL serum 0.5 mL plasma	Serum Whole blood or plasma	Plain (red-top) Serum separator (speckled-top) EDTA whole blood or EDTA plasma (lavender-top)	See individual tests
139065	FDA Female With Reflex, No CT/NG 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 NAT	1.4 mL serum 0.5 mL plasma	Serum Whole blood or plasma	Plain (red-top) Serum separator (speckled-top) EDTA whole blood or EDTA plasma (lavender-top)	See individual tests
139066	FDA Male, No Reflex, No CT/NG HBsAg, HBcore Total, HCV, HIV-1/HIV-2 plus O, Syphilis, HTLV I/II, CMV Total, HIV-1/HCV NAT	2.1 mL serum 0.5 mL plasma	Serum Whole blood or plasma	Plain (red-top) Serum separator (speckled-top) EDTA whole blood or EDTA plasma (lavender-top)	See individual tests
139067	FDA Male With Reflex, No CT/NG 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 NAT	3.0 mL serum 0.5 mL plasma	Serum Whole blood or plasma	Plain (red-top) Serum separator (speckled-top) EDTA whole blood or EDTA plasma (lavender-top)	See individual tests
139068	FDA Female, No Reflex, Plus HTLV HBsAg, HBcore Total, HCV, HIV-1/HIV-2 plus O, Syphilis, CT/NG, HIV-1/HCV NAT, HTLV I/II	2.0 mL serum 0.5 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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139069	FDA Female With Reflex, Plus HTLV 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 NAT, HTLV I/II With Reflex to Immunoblot	2.9 mL serum 0.5 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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