



Specimen Guide

for Cadaveric Donor Screening



ViroMed
Laboratories
A LabCorp Company

ViroMed

ViroMed has a national reputation for expertise in donor screening and has earned customer trust with more than 20 years of service.

Validated shipping containers are available for donor samples being transported to ViroMed. Please contact ViroMed Account Management to obtain shipping supplies.



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Test Number	Test Name	* Minimum Volume	Preferred Sample Type(s)	Preferred Collection Tube(s)	Sample Viability
138741	ABO/Rh Blood Typing	50 µL Cells 150 µL Plasma	Cells Plasma	Forward Typing (Cells): EDTA whole blood (lavender-top) Reverse Typing (Plasma): EDTA plasma (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	100 µL	Plasma	EDTA plasma (lavender-top)	7 days at refrigerated temperature or freeze
138697	Cytomegalovirus Total With Reflex to IgM	100 µL plasma and 20 µL serum	Serum Plasma	EDTA plasma (lavender-top) Serum separator (speckled-top) Plain (red-top)	See individual tests
138930	Cytomegalovirus Total With Reflex to IgM and IgG	100 µL plasma and 120 µL serum	Serum Plasma	EDTA plasma (lavender-top) Serum separator (speckled-top) Plain (red-top)	See individual tests
138945	Cytomegalovirus IgG Antibody	100 µL	Serum	Plain (red-top) Serum separator (speckled-top)	3 days at refrigerated temperature or freeze up to 6 months at -20°C
138808	Cytomegalovirus IgM Antibody	20 µL	Serum	Plain (red-top) Serum separator (speckled-top)	48 hours at refrigerated temperature or freeze
138699	Hepatitis B Core Total Antibody	20 µL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 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
138923	Hepatitis B Core IgM Antibody	200 µL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 3 days at refrigerated temperature or freeze
138874	Hepatitis B Surface Antigen	150 µL	Serum	Cadaveric: Plain (red-top) Serum separator (speckled-top) Premortem: 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	1 mL	Serum Plasma	Cadaveric: Plain (red-top) Serum separator (speckled-top) Premortem: 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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138820	Hepatitis B Surface Antigen Neutralization Confirmation	550 µL	Serum	Cadaveric: Plain (red-top) Serum separator (speckled-top) Premortem: Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
138907	Hepatitis C Virus Antibody	20 µL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 10 days at refrigerated temperatures or freeze for up to 4 weeks at -20°C
138915	Hepatitis C Virus Antibody With Confirmatory RIBA	100 µL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 10 days at refrigerated temperatures or freeze for up to 4 weeks at -20°C
138983	Hepatitis C Virus RIBA	40 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	Cadaveric: Plain (red-top) Serum separator (speckled-top) Premortem: 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	120 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

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139750	HIV-1/HCV/HBV (Ultrio NAT)	2 mL Whole Blood 1 mL Serum 1 mL Plasma	Whole blood Serum Plasma	<p>Cadaveric: Plain (red-top) Serum separator (speckled-top) EDTA whole blood (lavender-top) EDTA plasma (lavender-top)</p> <p>Living Donor (see Note): EDTA whole blood (lavender-top) EDTA plasma (lavender-top)</p>	<p>Cadaveric Blood Specimens: Whole blood: 2°C - 8°C for up to 72 hours; temperature not to exceed 25°C are acceptable for no more than 24 hours.</p> <p>Plasma: Additional 5 days at 2°C - 8°C after centrifugation/separation.</p> <p>Serum: Additional 2 days at 2°C - 8°C after centrifugation/separation.</p> <p>Frozen storage: Plasma or serum separated from the cells may be stored for up to 14 days at ≤ -70°C. Do not freeze whole blood.</p> <p>Note: A serum or plasma specimen collected from a donor prior to death may be tested instead of a cadaveric blood specimen using either the instructions for cadaveric donor specimens or the instructions for living donor blood specimens.</p> <p>Living Donor Blood Specimens (see Note): Whole blood or plasma may be stored for up to 72 hours from time of draw at 2°C - 25°C; temperature not to exceed 30°C are acceptable for no more than 24 hours. Specimens may be stored an additional 5 days at 2°C - 8°C after centrifugation/separation. Plasma separated from the cells may be stored for up to 6 months at ≤ -20°C. Do not freeze whole blood.</p>
138121	HIV-2 Immunoblot	20 µL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
138922	HTLV-I/II Antibody	1.5 mL	Serum	Plain (red-top) Serum separator (speckled-top)	Within 14 days at refrigerated temperature or freeze
138780	HTLV-I/II Antibody With Reflex to Immunoblot	1.7 mL	Serum	Plain (red-top) Serum separator (speckled-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)	20 µL	Serum	Plain (red-top) Serum separator (speckled-top)	Within 5 days at 2°C - 8°C or freeze at ≤ -20°C

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139704	West Nile Virus (Procleix NAT)	2 mL Whole Blood 1 mL Serum 1 mL Plasma	Whole Blood Serum Plasma	<p>Cadaveric: Plain (red-top) Serum separator (speckled-top) EDTA whole blood (lavender-top) EDTA plasma (lavender-top)</p> <p>Living Donor (see Note): EDTA whole blood (lavender-top) EDTA plasma (lavender-top)</p>	<p>Cadaveric Blood Specimens: Whole blood or serum: 2°C - 8°C for up to 72 hours; temperature not to exceed 25°C are acceptable for no more than 24 hours.</p> <p>Plasma: Additional 5 days at 2°C - 8°C after centrifugation/separation.</p> <p>Frozen storage: Plasma or serum separated from the cells may be stored for up to 11 days at ≤ -70°C. Do not freeze whole blood.</p> <p>Note: A serum or plasma specimen collected from a donor prior to death may be tested instead of a cadaveric blood specimen using either the instructions for cadaveric donor specimens or the instructions for living donor blood specimens.</p> <p>Living Donor Blood Specimens (see Note): Whole blood or plasma may be stored for up to 72 hours from time of draw at 2°C - 25°C; temperature not to exceed 30°C are acceptable for no more than 24 hours. Specimens may be stored an additional 5 days at 2°C - 8°C after centrifugation/separation. 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. Do not freeze whole blood.</p>
Donor Screening Panels					
139732	Cadaveric panel that contains the following: HBsAg, HBcore Total, HCV Ab, HIV-1/HIV-2 PLUS O, HTLV-I/II, Syphilis, HIV-1/HCV/HBV NAT	2 mL Serum and 1 mL Plasma	Serum and plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	See individual tests
139733	Cadaveric panel that contains the following: HBsAg With Reflex to Neutralization Assay, HBcore Total, HCV Ab With Reflex to RIBA, HIV-1/HIV-2 PLUS O With Reflex to HIV-1 WB, HTLV-I/II With Reflex to Immunoblot, Syphilis, HIV-1/HCV/HBV NAT	2.5 mL Serum and 1 mL Plasma	Serum and plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender top)	See individual tests

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139734	Cadaveric panel that contains the following: HBsAg With Reflex to Neutralization Assay, HCV Ab With Reflex to RIBA, HIV-1/HIV-2 PLUS O With Reflex to HIV-1 WB, HTLV-I/II With Reflex to Immunoblot, Syphilis, HIV-1/HCV/HBV NAT	2.5 mL Serum and 1 mL Plasma	Serum and plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender top)	See individual tests
139737	Cadaveric panel that contains the following: ABO/Rh, HBsAg, HBcore Total, HCV Ab, HIV-1/HIV-2 PLUS O, HTLV-I/II, Syphilis, HIV-1/HCV/HBV NAT	50 µL Cells and 2 mL Serum and 1.2 mL Plasma	Cells and serum and plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	See individual tests
139744	Cadaveric panel that contains the following: HBsAg, HBcore Total, HCV Ab, HIV-1/HIV-2 PLUS O, Syphilis, HIV-1/HCV/HBV NAT	0.5 mL Serum and 1 mL Plasma	Serum and plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	See individual tests
139745	Cadaveric panel that contains the following: HBsAg With Reflex to Neutralization Assay, HBcore Total, HCV Ab With Reflex to RIBA, HIV-1/HIV-2 PLUS O With Reflex to HIV-1 WB, Syphilis, HIV-1/HCV/HBV NAT	1 mL Serum and 1 mL Plasma	Serum and plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender top)	See individual tests
139230	Cadaveric panel that contains the following: ABO/Rh, HBsAg With Reflex to Neutralization Assay, HBcore Total, HCV Ab With Reflex to RIBA, HIV-1/HIV-2 PLUS O With Reflex to HIV-1 WB, HTLV-I/II With Reflex to Immunoblot, Syphilis, HIV-1/HCV/HBV NAT	50 µL Cells and 2.5 mL Serum and 1.2 mL Plasma	Cells and serum and plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender top)	See individual tests
139735	Cadaveric panel that contains the following: HBsAg With Reflex to Neutralization Assay, HBcore Total, HCV Ab With Reflex to RIBA, HIV-1/HIV-2 PLUS O With Reflex to HIV-1 WB, HTLV-I/II, Syphilis, HIV-1/HCV/HBV NAT	2.5 mL Serum and 1 mL Plasma	Serum and plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	See individual tests

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139739	Cadaveric panel that contains the following: ABO/Rh, HBsAg With Reflex to Neutralization Assay, HBcore Total, HCV Ab With Reflex to RIBA, HIV-1/HIV-2 PLUS O With Reflex to HIV-1 WB, HTLV-I/II, Syphilis, HIV-1/HCV/ HBV NAT	50 µl Cells and 2.5 mL Serum and 1 mL Plasma	Cells and serum and plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	See individual tests
Research Panels					
139729	Cadaveric panel that contains the following: HBsAg, HCV Ab, HIV-1/HIV-2 PLUS O	0.5 mL	Serum	Plain (red-top) Serum separator (speckled-top)	See individual tests
139730	Cadaveric panel that contains the following: HBsAg With Reflex to Neutralization Assay, HCV Ab With Reflex to RIBA, HIV-1/HIV-2 PLUS O With Reflex to HIV-1 WB	1 mL	Serum	Plain (red-top) Serum separator (speckled-top)	See individual tests
139743	Cadaveric panel that contains the following: HBsAg, HCV Ab, HIV-1/HIV-2 PLUS O, Syphilis	0.5 mL	Serum	Plain (red-top) Serum separator (speckled-top)	See individual tests

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