



Specimen Guide

for Cadaveric Donor Screening



ViroMed
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ViroMed

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



Specimen Guide for Cadaveric Donor Screening

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	Cells Plasma	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: 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) Plain (red-top)	7 days at refrigerated temperature or freeze
138945	Cytomegalovirus IgG Antibody	200 µL	Serum	Plain (red-top) 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
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
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	Living: Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top) Cadaveric: Plain (red-top) Serum separator (speckled-top)	Within 7 days at refrigerated temperature or freeze
138820	Hepatitis B Surface Antigen Neutralization Confirmation	550 µL	Serum	Living: Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top) Cadaveric: Plain (red-top) Serum separator (speckled-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 7 days at refrigerated temperature or freeze
138983	Hepatitis C Virus RIBA	70 µL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze

Refrigerated specimens are to be maintained at 2°C – 8°C and frozen specimens at minus 20°C or colder unless otherwise specified.

* Volume listed allows for a single test **only**—no repeats or confirmatory testing.

Effective August 23, 2010. For current specimen requirements, please call Client Services at 800-582-0077 or e-mail cshelpdesk@labcorp.com.

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138948	HIV-1/HIV-2 Plus O Antibody Screen	100 µL	Serum	Living: Plain (red-top) Serum separator (speckled-top) Cadaveric: 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
139700	HIV-1/HCV NAT	2 mL Whole Blood 0.5 mL Serum 0.5 mL Plasma	Whole Blood Serum Plasma	Living: EDTA whole blood (lavender-top) EDTA plasma (lavender-top) Cadaveric: Plain (red-top) Serum separator (speckled-top) EDTA whole blood (lavender-top) EDTA plasma (lavender-top)	<p>Living Donor Blood Specimens: 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.</p> <p>Cadaveric Blood Specimens: Note: A serum or plasma specimen collected pre-mortem from a non-heart-beating (cadaveric) organ/cell/tissue donor may be tested instead of a cadaveric blood specimen using instructions for cadaveric donors.</p> <p>2°C - 8°C for up to 72 hours, temperatures 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.</p> <p>Serum: Additional 2 days at 2°C - 8°C after centrifugation.</p> <p>Long-term storage of cadaveric plasma or serum at ≤ -20°C has not been established. Do not freeze cadaveric blood specimens.</p>

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139750	HIV-1/HCV/HBV NAT	2 mL Whole Blood 0.5 mL Serum 0.5 mL Plasma	Whole blood Serum Plasma	<p>Living: EDTA whole blood (lavender-top) EDTA plasma (lavender-top)</p> <p>Cadaveric: Plain (red-top) Serum separator (speckled-top) EDTA whole blood (lavender-top) EDTA plasma (lavender-top)</p>	<p>Living Donor Blood Specimens: 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.</p> <p>Cadaveric Blood Specimens: 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>2°C - 8°C for up to 72 hours, temperatures 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.</p> <p>Serum: Additional 2 days at 2°C - 8°C after centrifugation.</p> <p>Plasma or serum separated from the cells may be stored for up to 14 days at ≤ -70°C. Do not freeze whole blood.</p>
138901	HIV-2 Antibody Screen	20 µL	Serum Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	Within 7 days at refrigerated temperature or freeze
138121	HIV-2 Immunoblot	30 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 Plasma	Plain (red-top) Serum separator (speckled-top) Sodium EDTA plasma (lavender-top) Potassium EDTA plasma (lavender-top)	Within 14 days at refrigerated temperature or freeze
138984	HTLV-I /HTLV-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

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Test Number	Test Name	* Minimum Volume	Preferred Sample Type(s)	Collection Tube(s)	Sample Viability
139704	West Nile Virus NAT	2 mL Whole Blood 0.5 mL Serum 0.5 mL Plasma	Whole Blood Serum Plasma	<p>Living: EDTA whole blood (lavender-top) EDTA plasma (lavender-top)</p> <p>Cadaveric: Plain (red-top) Serum separator (speckled-top) EDTA whole blood (lavender-top) EDTA plasma (lavender-top)</p>	<p>Living Donor Blood Specimens: 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 following centrifugation. Plasma separated from the cells may be stored for up to 9 months at ≤ -20°C. Do not freeze whole blood.</p> <p>Cadaveric Blood Specimens: 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>2°C - 25°C for up to 24 hours.</p> <p>Plasma (EDTA): Additional 7 days at 2°C - 8°C after centrifugation. Plasma separated from the cells may be stored for up to 11 days at ≤ -70°C before testing.</p> <p>Whole blood (clot tubes) and serum: Additional 2 days at 2°C - 8°C after centrifugation.</p> <p>Serum removed from the clot may be stored for up to 11 days at ≤ -70°C before testing.</p>
139729	Cadaveric panel that contains the following: HBsAg, HCV Ab, HIV-1/HIV-2 Plus O	280 µL	Serum	Plain (red-top) Serum separator (speckled-top)	See individual tests
139732	Cadaveric panel that contains the following: Hbcore Total, HBsAg, HCV Ab, HIV-1/HCV NAT, HIV-1/HIV-2 Plus O, HTLV I/ II, Syphilis	2 mL Serum and 0.5 mL Plasma	Serum and Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	See individual tests

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139737	Cadaveric panel that contains the following: Hbcore Total, HBsAg, HCV Ab, HIV-1/HCV NAT, HIV-1/HIV-2 Plus O, HTLV I/II, Syphilis, ABO/Rh	50 µL Cells and 2.0 mL Serum and 0.7 mL Plasma	Cells and Serum and Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	See individual tests
139743	Cadaveric panel that contains the following: HBsAg, HCV Ab, HIV-1/HIV-2 Plus O, Syphilis	470 µL	Serum	Plain (red-top) Serum separator (speckled-top)	See individual tests
139744	Cadaveric panel that contains the following: Hbcore Total, HBsAg, HCV Ab, HIV-1/HCV NAT, HIV-1/HIV-2 Plus O, Syphilis	490 µL Serum and 0.5 mL Plasma	Serum and Plasma	Plain (red-top) Serum separator (speckled-top) EDTA plasma (lavender-top)	See individual tests

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Note: The information about specimen collection described in this guide was obtained from multiple sources, including product inserts and manufacturer recommendations.

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