

Sample Acceptability Chart

TEST	ACCEPTABLE SPECIMEN	MIN. VOLUME	SHIPPING TEMP	SAMPLE AGE / STORAGE REQUIREMENTS
ABO/Rh (PK-7300)	Whole Blood (EDTA)	Whole Blood 3mL	Do not freeze	2 – 8°C for up to 5 days
Antigen (PK-7300)	Whole Blood (EDTA)	Whole Blood 3mL	Do not freeze	2 – 8°C for up to 5 days
STS/TP (PK-7300)	Serum or Plasma (EDTA) <u>Serum required for repeat testing</u>	Serum 3mL Plasma 3mL	N/A	Plasma up to 5 days at 2 - 8°C Serum up to 5 days at 2 - 8°C Serum -20°C or colder until tested
CMV (PK-7300)	Serum or Plasma (EDTA) (Serum separator tubes not acceptable)	Serum 3mL Plasma 3mL	Ambient temp up to 37°C, Wet Ice between (2 - 8°C), Dry Ice -10°C or colder	EDTA/Serum up to 3 days at 15 - 30°C EDTA up to 5 days at 2 - 8°C Serum up to 14 days at 2 - 8°C Serum -20°C or colder until tested
Antibody Screen (ABY) (NEO)	Serum or Plasma (Serum separator tubes not acceptable)	Serum 3mL Plasma 3mL	N/A	Store at 1 - 10°C if not tested within 24 hours test as soon as possible. Separate & freeze Plasma or Serum for longer storage time
ABO/Weak D (NEO)	Whole Blood (EDTA)	Plasma 3mL	Do not freeze	Store at 1 - 10°C if not tested within 24 hours — test up to 10 days
Ortho T. Cruzi (Chagas)	Serum or Plasma collected in any anticoagulant	Serum 3mL Plasma 3mL	Ambient temp up to 37°C up to 7 days or 2 – 8°C up to 7 days	Whole Blood may be stored up to 25°C for up to 24 hours from collection Serum & Plasma may be stored at 2 - 8°C up to 10 days from time of draw prior to centrifugation. -20°C or colder for 4 weeks with only 5 freeze/thaw cycles. -20°C or colder for up to 6 months with one freeze/thaw cycle
Ortho HCV, HBcore	Serum or Plasma collected in any anticoagulant <u>CADAVERICS HCV ONLY</u>	Serum 3mL Plasma 3mL	Ambient temp up to 37°C up to 7 days or 2 – 8°C up to 7 days	Whole Blood may be stored up to 25°C up to 24 hours from time of draw. Serum & Plasma may be stored at 2 - 8°C up to 10 days from time of draw prior to centrifugation. Serum & Plasma specimens may be stored for up to 10 days from time of draw at 2 - 8°C following centrifugation -20°C or colder for 4 weeks with only 5 freeze/thaw cycles.

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Ortho HBsAg, HIV	Serum or Plasma collected in any anticoagulant	Serum 3mL Plasma 3mL	Ambient temp up to 37°C up to 7 days or 2 – 8°C up to 7 days	Serum & Plasma at 2 - 8°C up to 7 days -20°C or colder for long term storage with no more than 5 freeze/thaw cycles.
Ortho HTLV	Serum or Plasma collected in any anticoagulant	Serum 3mL Plasma 3mL	Ambient temp up to 37°C up to 7 days or 2 – 8°C up to 7 days	Serum & Plasma at 2 - 8°C up to 14 days -20°C or colder for long term storage with one thaw cycle with no loss of reactivity.
Abbott Prism Chagas	Serum or Plasma collected in any anticoagulant <u>except heparin</u>	Serum 3mL Plasma 3mL	Up to 30°C for up to 7 days	Up to 30°C up to 7 days or 2 - 8°C or -20°C or colder up to 14 days Do not exceed 14 days Samples frozen at -20°C or colder may be tested beyond 14 days for informational purposes only
Abbott Prism HIV	Serum or Plasma collected in any anticoagulant <u>except heparin</u>	Serum 3mL Plasma 3mL	Up to 30°C for up to 7 days	Up to 30° C up to 7 days Up to 14 days at 2 - 8°C Up to 6 months at -20°C or colder Samples frozen at -20°C or colder for greater than 6 months may be tested for informational purposes only
Abbott Prism HCV, HTLV, HBsAg, HBs Confirmatory, & HBc	Serum or Plasma collected in any anticoagulant <u>except heparin</u>	Serum 3mL Plasma 3mL	Up to 30°C for up to 7 days	Up to 14 days at 2 - 8°C For storage periods greater than 14 days, store plasma or serum at -20°C or colder until tested.
Abbott Prism Cadaverics HCV and HBsAg	Serum ONLY Techs follow the procedure for filtering.	Serum 3mL	Up to 30°C for up to 7 days	30°C or colder for up to 2 days, following 2 days, samples must be frozen at -20°C or colder.

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STS/RPR (Manual)	Serum or Plasma (EDTA, CPD, CPDA-1, heparin, or sodium citrate)	Serum 3mL Plasma 3mL	N/A	Serum or Plasma up to 5 days at 2 - 8°C Older than 5 days, separate serum from cells & store serum at -20°C or colder until tested
CAPTIA	Serum or Plasma (EDTA)	Serum 3mL Plasma 3mL	Packaging or cold packs to maintain appropriate temp or - Frozen Serum on dry ice	Separated serum should be refrigerated at 2 - 8°C for up to 5 days post collection. Greater than 5 days, freeze at ≤ -20C. Plasma samples may be stored at 2 - 8°C for up to 48 hours. Plasma should not be frozen. Avoid repeat freeze/thaw cycles.
ZIKA Roche 8800	Plasma EDTA	Plasma 3mL	N/A	Blood collected in EDTA may be stored for up to 5 days with the following conditions: Samples MUST be centrifuged within 72 hours of draw. For storage around 8°C, samples may be stored for 72 hours up to 25°C, and up to 30°C for 24 hours of the 72-hour time period. Samples are stored at 2 - 8°C following the 72 hours, not to exceed 5 days. Plasma separated from the cells may be stored up to 30 days at -18°C or colder with two freeze/thaw cycles.
Babesia Roche 8800	Whole Blood collected in pre- analytic 7.7 mL collection tube	1 full 7.7mL Roche Whole Blood Collection Tube	N/A	Samples may be stored for 72 hours at up to 25°C, & up to 30°C for 24 hours of the 72-hour time period. Following 72 hours, samples are stored at 2 – 8°C up to 30 days.

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TEST	ACCEPTABLE SPECIMEN	MIN. VOLUME	SHIPPING TEMP	SAMPLE AGE / STORAGE REQUIREMENTS
<p style="text-align: center;">MPX HBV/HCV/HIV Roche 8800</p>	<p style="text-align: center;">Plasma or Serum EDTA, CPD, CPDA1, CPD2, and 4% sodium citrate</p>	<p style="text-align: center;">Serum 3mL Plasma 3mL</p>	<p style="text-align: center;">N/A</p>	<p>The plasma sample may be stored for up to 12 days if they were centrifuged within 72 hours of draw, and if, for storage above 8°C, samples were stored for 72 hours up to 25°C, and up to 30°C for 24 hours of the 72-hour time period.</p> <p>Plasma samples are stored at 2 – 8°C and if separated from the cells, may be stored for up to 12 months at ≤ -18°C.</p> <p>** Recommended to test <u>SERUM</u> samples within 8 hours of centrifugation at 1600 x g for 20 minutes, OR, tested within 24 hours at high speed centrifugation of 2600 x g for 20 minutes.</p> <p>Serum samples may be stored at 2 – 8°C for up to 7 days, or, for storage above 8°C, stored for 72 hours at up to 25°C, & up to 30°C for 24 hours of the 72-hour time period.</p> <p>Serum separated from the cells may be stored for up to 30 days at ≤ -18°C with 3 freeze / thaw cycles.</p>
<p style="text-align: center;">MPX HBV/HCV/HIV Roche 8800</p> <p style="text-align: center;"><u>CADAVERICS</u></p>	<p style="text-align: center;">EDTA Plasma only</p>	<p style="text-align: center;">Plasma 3mL</p>	<p style="text-align: center;">Packaged and labeled in compliance with IATA</p>	<p>The sample may be stored for up to 8 days at 2 – 8°C if they were centrifuged within 72 hours of draw, and if, for storage above 8°C, samples were stored at no more than 30°C, for no more than 24 hours of the 72-hour time period.</p> <p>Plasma separated from the cells may be stored for up to 14 days at ≤ -18°C.</p>
<p style="text-align: center;">WNV Roche 8800</p>	<p style="text-align: center;">Plasma only EDTA, CPD, CPDA1, CPD2, and 4% sodium citrate</p>	<p style="text-align: center;">Plasma 3mL</p>	<p style="text-align: center;">N/A</p>	<p>The plasma sample may be stored for up to 12 days if they were centrifuged within 72 hours of draw, and if, for storage above 8°C, samples were stored for 72 hours up to 25°C, and up to 30°C for 24 hours of the 72-hour time period.</p> <p>Plasma samples are stored at 2 – 8°C and if separated from the cells, may be stored for up to 12 months at ≤ -18°C with 3 freeze / thaw cycles.</p>

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<p style="text-align: center;">WNV Roche 8800 <u>CADAVERICS</u></p>	<p>EDTA Plasma only</p>	<p>3 mL</p>	<p>Packaged and labeled in compliance with IATA</p>	<p>The plasma samples may be stored for up to 8 days at 2 – 8°C if the plasma was centrifuged and separated from the cells within 24 hours of draw, and if, for storage above 8°C, samples were stored at no more than 25°C, for no more than 24 hours.</p> <p>Plasma separated from the cells may be stored for up to 30 days at ≤ -18° C with up to <u>3 freeze/thaw cycles</u>.</p>
<p>Sterility Bottles / Cord Blood</p>	<p>Serum or plasma mixed with DMSO</p>	<p>N/A</p>	<p>2 - 30°C</p>	<p style="text-align: center;">Must be received within 24 hours of inoculation</p> <p>If time exceeds <u>24 hours</u>, place the bottle(s) in the TW1 quarantine zone and notify the CSS and DTL Management.</p>

- Samples are maintained at room temperature (15°-30°C) during the testing process.
- Frozen samples should be centrifuged after thawing & prior to testing being performed to remove any particulate matter present.
- Notify a Supervisor if any sample has questionable acceptability.
- Samples arriving without a collection date, cannot be processed. Record the sample(s) on the unacceptable samples log, centrifuge the samples(s), place them in the quarantine zone of refrigerator TW1, and notify DTL Management or Lot Release.

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