

Sample Acceptability Chart

TEST	ACCEPTABLE SPECIMEN	MIN. VOLUME	SHIPPING TEMP	SAMPLE AGE / STORAGE REQUIREMENTS
ABO/Rh (PK-7300)	Whole Blood (EDTA)	Whole Blood 6mL	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 1mL 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 1mL Plasma 6mL	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)	Plasma (EDTA)	Plasma 6mL	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 6mL	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	Serum 3mL Plasma 6mL	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.

Continued on next page

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Ortho HBsAg, HIV	Serum or Plasma collected in any anticoagulant	Serum 3mL Plasma 6mL	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 6mL	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 6mL	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 <i>informational purposes only</i>
Abbott Prism HIV	Serum or Plasma collected in any anticoagulant <u>except heparin</u>	Serum 3mL Plasma 6mL	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 <i>informational purposes only</i>
Abbott Prism HCV, HTLV, HBsAg, HBs Confirmatory, & HBc	Serum or Plasma collected in any anticoagulant <u>except heparin</u>	Serum 3mL Plasma 6mL	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 3 mL	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.

Continued on next page

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TEST	ACCEPTABLE SPECIMEN	MIN. VOLUME	SHIPPING TEMP	SAMPLE AGE / STORAGE REQUIREMENTS
STS/RPR (Manual)	Serum or Plasma (EDTA, CPD, CPDA-1, heparin, or sodium citrate)	Serum 1mL Plasma 6mL	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
Trep-Sure	Serum or Plasma (EDTA)	Serum 1mL Plasma 6mL	Packaging or cold packs to maintain appropriate temp	Separated serum or plasma should remain at room temperature for no longer than 8 hours. If testing will not be completed within 8 hours separated serum/plasma should be refrigerated at 2 - 8°C. Serum samples may be tested within 5 days of collection if transported under ambient temperature (up to 40°C) and kept on the clot. If testing is not completed within 48 hours, store separated serum or plasma frozen at -20°C or colder. Avoid repeat freeze/thaw cycles.
Grifols Ultrio NAT HIV/HCV/HBV	Serum or Plasma (EDTA, ACD, heparin, sodium citrate, or plasma preparation tube (PPT)).	Serum 3mL Plasma 6mL	N/A	Whole blood, plasma, or serum may be stored for a total of 13 days from the time of collection to the time of testing with the following conditions: Specimens must be centrifuged within 72 hours of draw. For storage above 8°C, specimens may be stored for 72 hours at up to 25°C, and up to 30°C for 24 hours during the 72 hours. Plasma separated from the cells may be stored for up to 15 months at -20°C or colder before testing.
Grifols WNV	Plasma ONLY	Plasma 6ml	N/A	Store at 2 - 8°C for 8 days if centrifuged within 72 hours of draw. For storage above 8°C, specimens may be stored for 72 hours at up to 25°C, and up to 30°C for 24 hours during the 72 hours. Plasma separated from cells up to 9 months at -20°C or colder or 15 months at -70°C or colder.

Continued on next page

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TaqScreen MPX (HIV-1/ HCV/ HBV) (Roche)	Plasma (EDTA, CPD, CPDA1, CP2D).	Plasma 6ml	N/A	<p>Stored for up to 48 hours at 2 - 25°C, and up to 72 hours at 2 - 8°C prior to plasma separation from cells.</p> <p>For storage longer than 5 days, separate the plasma from the red blood cells after centrifugation. Following removal, plasma may be stored at 2 - 8°C up to 7 days, and up to 30 days at -18°C or colder with no more than 3 freeze/thaw cycles.</p>
TaqScreen MPX (HIV-1/ HCV/ HBV) (Roche)	<u>CADAVERICS– Serum or EDTA Plasma</u>	Serum 3mL Plasma 6mL	N/A	<p>May be stored up to 24 hours at 2 - 30°C, and up to 24 hours at 2 - 25°C prior to plasma being separated from the cells.</p> <p>For storage longer than 48 hours, separate the plasma from the red blood cells prior to storage. Following removal, plasma may be stored at 2 - 8°C for an additional 8 days. Plasma may also be stored at -18°C or colder for up to 30 days with no more than 3 freeze thaw cycles.</p>
TaqScreen WNV (Roche NAT)	Plasma only (EDTA, CPD, CPDA1, CP2D, ACDA, and 4% Sodium Citrate)	Plasma 6ml	N/A	<p style="text-align: center;">Condition 1</p> <p>Stored prior to centrifugation for up to 24 hours at 2 - 30°C, followed by 24 hours at 2 - 25°C, followed by 72 hours at 2 - 8°C prior to plasma separation from cells.</p> <p style="text-align: center;">Condition 2</p> <p>Stored prior to centrifugation up to 72 hours at 2 - 25°C, followed by 48 hours at 2 - 8°C prior to plasma separation from cells.</p> <p>For storage longer than 5 days, separate the plasma from the red blood cells after centrifugation. Following removal, plasma may be stored at 2 - 8°C up to 7 days, and up to 30 days at -20°C or colder.</p>

Continued on next page

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ZIKA	Plasma EDTA	Plasma 6mL	N/A	<p>Blood collected in EDTA may be stored for up to 5 days with the following conditions:</p> <p>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.</p> <p>Samples are stored at 2 - 8°C following the 72 hours, not to exceed 5 days.</p> <p>Plasma separated from the cells may be stored up to 30 days at -18°C or colder with two freeze/thaw cycles.</p>
Babesia	Whole Blood collected in pre-analytic 7.7 mL collection tube	Whole Blood = 1mL	N/A	<p>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.</p> <p>Following 72 hours, samples are stored at 2 – 8°C up to 30 days.</p>
Sterility/Cord Blood	Serum or plasma mixed with DMSO	N/A	15 - 30°C	<p>Must be received within 4 hours of inoculation</p> <p>If time exceeds 4 hours, process the bottle but notify CyroPoint of deviation.</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-centrifuge, place in refrigerator, and notify a Supervisor.**

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