

TESTING WILL NOT BE PERFORMED IF THE SPECIMEN REQUIREMENTS ARE NOT MET

MINIMUM SPECIMEN REQUIREMENTS

(Minimum of 3 unique identifiers required on specimen tube)

SEROLOGY

HIV-1/2
HCV
HBV
HTLV-I/II
Treponema pallidum

Test methods:

CLIA, EIA, Western Blot, TPPA, RPR

Specimen type and volume requirements:

Minimum of 1mL EDTA plasma or serum collected from living or cadaver[#] donors and recovered from whole blood by centrifugation at 800 – 1600g within 72 hours of collection.

Specimen storage and transport requirements

Storage from collection date:
2-8°C for up to 7 days then frozen at ≤ -18°C.

Transport on cold packs to arrive at NRL as soon as possible following collection but within 7 days.

If sample will not arrive within 7 days of collection, freeze and transport on dry ice.

[#] Specimens collected from cadaver donors must be collected within 24 hours of death.

NAT

HBV DNA (Qual)
HCV RNA (Qual)
HIV RNA (Qual)

Specimens collected from
Living Donors

Test method:

Roche cobas 6800 MPX test

Specimen type:

Plasma recovered from blood collected in EDTA, CPD, CPDA1, CP2D and 4% sodium citrate anticoagulant tubes or BD EDTA Plasma Preparation Tubes (BD PPT™) or Greiner Vacuette K2EDTA Plasma Gel Tubes
OR
Serum recovered from blood collected in Serum clot tubes (without the gel).

Specimen volume requirements

Minimum of 1000µL Plasma or Serum (preferred volume 1100 µL)

Specimen storage and transport requirements

Plasma collected in EDTA tubes and centrifuged within 72 hours of collection may be stored at 2-8°C for up to 12 days then up to an additional 12 months at ≤ -18°C

Shipping temp: Transport to NRL frozen on dry ice and delivered within 11 months of freezing

OR

		<p>Plasma collected in CPD, CPDA1, CP2D and 4% sodium citrate anticoagulant tubes or BD EDTA Plasma Preparation Tubes (BD PPT™) or Greiner Vacuette K2EDTA Plasma Gel Tubes and centrifuged within 72 Hours of collection may be stored at 2-8°C for up to 12 days then up to an additional 30 days at ≤ -18°C.</p> <p>Shipping temp: Transport to NRL frozen on dry ice and delivered within 3 weeks of freezing.</p> <p>OR</p> <p>Serum collected in Serum clot tubes (without the gel) and centrifuged within 72 Hours of collection may be stored at 2-8°C for up to 7 days then up to an additional 30 days at ≤ -18°C</p> <p>Shipping temp: Transport to NRL frozen on dry ice and delivered within 3 weeks of freezing</p>
<p>HBV DNA Qual HCV RNA Qual HIV RNA Qual</p> <p>Specimens collected from Cadaver Donors</p>	<p>Test method:</p> <p>Specimen type:</p> <p>Specimen volume:</p> <p>Specimen storage and transport requirements</p>	<p>Roche cobas 6800 MPX test</p> <p>Plasma collected from cadaver donors in EDTA anticoagulant tubes within 24 hours of death.</p> <p>Minimum of 350µL Plasma (preferred volume 400 µL)</p> <p>Plasma collected in EDTA tubes and centrifuged within 72 hours of collection may be stored at 2-8°C for up to 8 days and then up to an additional 14 days at ≤ -18°C.</p> <p>Shipping temp: Transport to NRL frozen on dry ice and delivered within 1 week of freezing</p>

Please note: Each test request accepted by NRL shall be considered as an agreement.

SPECIMENS SENT BY AIRFREIGHT MUST COMPLY WITH THE FOLLOWING CONDITIONS:

1. The sample should be packed and shipped in accordance with the IATA Dangerous Goods Regulations
2. For the specimens referred outside Australia, a copy of the NRL import permit and customs declaration should be attached to the parcel. A copy of the import permit and customs declaration template will be faxed.
3. The parcel should be addressed to: **Philippa Hetzel
Director
NRL
4th Floor, Healy Building
41 Victoria Parade
FITZROY VICTORIA 3065
AUSTRALIA**

Packages should not arrive on the weekend without prior arrangement.

Specimen Enquiries: +61 3 9418 1111