

# Blood/DNA Collection Instructions

## Collection and Shipment of Blood/DNA for Genetic Testing

1. Draw peripheral whole blood into an EDTA containing tube (lavender/pink top tube)
  - 2 x 9mL for Comprehensive Analysis (minimum total of 14mL)
  - 1 x 9mL for Predictive Tests (minimum total of 7mL)

There **must** be at least **2 unique** patient/sample identifiers on the outside of the sample collection tube e.g. label the tube with the patient's name, date of birth, reference number.

2. High quality DNA (A260/A280>1.7) can also be submitted for genetic testing
  - 2µg for Comprehensive Analysis
  - 0.5µg for Predictive Test
3. An alternative source of genetic material can be accepted for certain tests (please contact Genomic Diagnostics, refer to below details).
4. Place the blood tube/specimen in the provided transportation containers, with an absorbent sheet to contain fluids in case a specimen bottle breaks during transport.
5. Place transportation container containing blood/specimen sample and absorbent sheet in the kit box provided.

Note: If the package is being transported by air, the person packing and sending the sample is required by IATA/CASA to have completed a 'Safe Transport by Air' Course.

Blood specimens are stable for 72hrs at room temperature and/or 96hrs at 4°C (refrigerated).

### **DO NOT FREEZE THE BLOOD SAMPLE**

6. Place the completed and signed;
  - Patient Informed Consent Form
  - Physician Test Request Form
  - Payment Form (private patients only)

As well as any other paperwork (e.g. clinical notes or other correspondence) into the kit box provided.

For international only;

- Completed Custom Declaration Forms x3
- Attach the Import Permit (provided by Genomic Diagnostics).

These documents are placed behind the international consignment note, inside the pocket of the courier satchel.

7. Ship the sample by an overnight courier/postage, to arrive at Genomic Diagnostics on a weekday, Monday through Friday (please contact Genomic Diagnostics for special delivery arrangement).

**Ship to the following address:**      **Genomic Diagnostics**  
**ATTN: Specimen Reception**  
**Ground Floor, 460 Lower Heidelberg Rd.,**  
**Heidelberg, Victoria 3084**  
**Australia**