



Acute care genomics

Sample and shipping requirements

This is an ultra-rapid genomic test for children with severe illness. Please follow these guidelines and communicate with us clearly so we can deliver a quick result.

Online test request form and informed consent must be completed before sample collection.

Sample collection

EDTA blood is required from the child and both parents

- Collect **fresh samples** to reduce test failure due to contamination or poor DNA quality.
 - Parents – 2-5mL preferred (must be at least 1mL)
 - Child – 1-2mL preferred (must be at least 0.5mL)
- Lithium heparin tubes or samples from heparinised lines **are not suitable** and will fail.
- Alternative DNA sources can be considered. *Please contact us.*
- Duo testing can be performed where one parent is not available for testing. *Please contact us.*

Note: where reduced DNA yield is expected (ie. low white blood cell count, post-transfusion) collect higher volumes of blood or consider alternative DNA sources. *Please contact us.*

Contact us – VCGSgenomics@vcgs.org.au

Shipping preparation

Free shipping within Australia is included with this test. Contact us for international shipping.

1. Collect fresh EDTA samples from parents and child
2. Call us to organise a courier pick up within Australia: **0427 164 904**
3. Our logistics team will provide you with required labels and further instructions.
4. Please attach these labels to the outside of the outermost box.