



**Blood or DNA sample for
molecular genetic analysis**



Physician (Stamp):

Clinical diagnosis:

Most remarkable signs and symptoms:

Date of blood draw:

Patient: d.o.b.:

Mother (if applies): d.o.b.:

Father (if applies): d.o.b.:

Siblings (if applies): d.o.b.:

..... d.o.b.:

Relatives (please specify if applies):

..... d.o.b.:

..... d.o.b.:

Billing address / Reference:

Please send samples to the above address by express mail or overnight courier service,
taking into account the handling instructions on the back.

Handling of Samples

DNA diagnostics Whole blood treated with EDTA	5-10 ml from adults up to 5 ml from small children 200 µl to 1 ml from newborns gently invert the blood- container immediately after the blood draw
Amniotic fluid	Take the appropriate volume for preparing a cell culture Send the rest for molecular testing
Cell culture	Send a small flask (25 cm ²) completely filled with media
CVS	About 5 chorionic villies (~10 mg) in transport media
Dried blot spots	Drop the blood on filter paper or blood card Use untreated blood or blood treated with EDTA
Buccal swabs	Scrape the swab firmly against the inside of each cheek 6 times. Air-dry the swab for at least 2 h after collection. Ensure that the person providing the sample has not consumed any food or drink 30 min prior to sample collection. Recommended swab types: C.E.P. (Whatman Bioscience), cotton or Dacron (Daigger/Hardwood Products Company)

RNA diagnostic	1-2 RNA tubes (PAXgene Blood RNA Tube/Qiagen) Fill 2,5 ml whole blood into the RNA tube, gently invert the tube 8-10 times Please ask for RNA tubes
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Shipping information:

Send all material without cooling

Follow transport regulations for diagnostic samples (P 650 packaging regulation)

Tissue embedded in paraffin DNA Dried blood spots/blood cards Cell culture	A. paper or plastic envelopes Optional see B.
Whole blood Buccal swabs Amniotic fluid CVS	B. Use secondary containers for diagnostic samples with absorbent linings. Labelling: “diagnostic samples” and “UN 3373-Label” (DIN EN 829)