

Referral and Sampling Guide

Fill the form and mark the sample container

① Identification

If possible, state the full name and date of birth.

If appropriate, give other identification numbers e.g. :

Hospital number, social security number.

If sending amniotic fluid for fetal blood group genotyping, mark the identity of the fetus as "Unborn child to"

The mother's name and date of birth

② Ethnic/geographic origin

If possible, describe the patient's ethnic origin. This information is not mandatory but is helpful when provided, especially when genotyping for the ABO and Rh systems since genetic backgrounds of blood groups can differ significantly between ethnic groups.

③ Antibody status

Note all antibody specificities present, even if the patient has antibodies to other blood groups that appear irrelevant for the requested test. If performed, complement with results from antibody titration or quantification tests.

Record the mother's antibody specificities when sending amniotic fluid or a maternal blood sample for fetal blood group genotyping.

④ Nature of the sample

When sending DNA, describe the sample or cell source (e.g. peripheral blood, buccal smear, urine etc).

⑤ Phenotype

Note, if possible, the phenotype by graded reactions or attach a copy of the testing protocol. Record the mother's phenotype when sending amniotic fluid or a maternal blood sample for fetal blood group genotyping.

⑥ Genotype

Note, if performed, results from previously performed genotype analysis.

⑦ Analysis

Mark or describe the requested analysis.

⑧ Sampling

Peripheral blood: One, or optimally two, EDTA or CPD/ACD tubes.

Do not open tube after sampling if possible. This is especially important if analysis of fetal DNA in the mother's plasma will be performed.

Amniotic fluid should be dispensed into a sterile tube or container without any additive. A sample volume of 5-10 mL is desirable. Less is possible.

Transportation and address

Label the package with storage conditions. Preferably, send samples by 'express' mail, courier or by air freight ensuring door-to-door delivery to:

Blodgruppsgenomisk typning (KIT)

Klinikgatan 23

SE-221 85 Lund

Sweden

Questions?

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