

How to send an amniotic sample Protocol

How to prepare an amniotic sample

Preferably take 2 syringes of 10 ml each. Values less than 10 ml **may** not work.

Preferably sampling should be done in identical syringes. To prevent contamination of the sample with maternal cells, empty a few drops of pre-prepared amniotic fluid.

Note In samples with Blood cell contaminations and turbidity there is possibility of maternal cell contamination or results in lack of growth.

Please refrain from any manipulation of the syringes (bending or removing the needle, removing the cap, breaking the piston, etc.).

Sampling conditions

The best time to perform a culture test and chromosomal study on amniotic fluid is between 15 and 18 weeks of gestation, and the possibility of stunting increases in specimens above 20 weeks of gestation.

Note: Do not take samples before 15 weeks of pregnancy.

Required specifications

Name, surname, mother's date of Birth , gestational age and, if available, the admission number at the Kariminejad - Najmabadi Pathology & Genetics Center should be recorded on a syringe or Falcon tube.

Required documents

The necessary documents are the latest ultrasound examination, screening tests, pre-pregnancy tests, medical file summary and physician's prescription.

Recommended storage and temperature conditions until delivery to the center

Samples can be stored at refrigerated temperatures for up to 24 hours Insert syringes or Falcon tubes into flask.

In the summer, place the ice pack in the flask no circumstances should amniotic fluid specimens be in direct contact with ice. In the cold season, there is no need to use ice packs.

Delivery time

The sample will be delivered on- working days from Saturday to Wednesday is 7:30 AM to 5 PM and on Thursdays is from 7:30 AM to 1:30 PM.



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