

AF (AMNIOTIC FLUID) - INSTRUCTIONS

How to collect Amniotic Fluid sample and send to BION

Amniotic Fluid – Direct:

Please establish a cell culture before sending direct fluid; maintain the cell culture as a backup until results are reported. If the direct sample size is too small, results will be reported on the cell culture.

- **For second trimester samples**, send two (2) samples of direct amniotic fluid, 15–20 ml each, in sterile, securely capped plastic tubes.
- **For third trimester samples**, send a total of 45–50 ml of direct fluid. Transport promptly at room temperature.

Amniotic Fluid – Cell Culture:

- Send cultured amniocytes at room temperature: Two T25 flasks, filled with media for shipment.
- Please continue to maintain the cell culture as a backup until results are reported.

After sample collection:

Label the tube with unique identifying information (one of the following options):

- Option 1: Labeling the tubes using BION labels
- Option 2: Labeling the tubes using Unique Patient ID

We recommend shipping samples as soon as possible, preferably within three days of the sample collection, in order to guarantee the quality of the sample collection:

Important guidance:

The following cases may lead to sample rejection:

- Samples not accompanied by their documentation (Test Requisition Form and Informed Consent)
- Sample documentation (Test Requisition Form and Informed Consent) has not been completed correctly
- Mandatory fields in sample documentation, identified on the forms with an asterisk (*), have not been completed
- Missing patient and/or clinician signature on the Test Requisition and Informed Consent
- Incorrectly Labelled or unlabelled samples may be rejected.