

HOTLINE: Effective September 7, 2021

0050388

Beta Globin (*HBB*) Sequencing, Fetal

BGSEQ FE

**Specimen Required:** Collect: **Fetal Specimen:** Two T-25 flasks at 80% confluent of Cultured Amniocytes or Cultured Chorionic Villus Sampling (CVS). **If the client is unable to culture amniocytes, this can be arranged by contacting ARUP Client Services at (800) 522-2787.**  
Specimen Preparation: **Cultured Amniocytes or Cultured CVS:** Fill flasks with culture media. Transport two T-25 flasks at 80% confluent of cultured amniocytes or cultured CVS filled with culture media. Backup cultures must be retained at the client's institution until testing is complete.  
**AND Maternal Specimen:** Transport 2 mL whole blood. (Min: 1 mL) Lavender (EDTA), Pink (K<sub>2</sub>EDTA), or Yellow (ACD Solution A or B).  
Storage/Transport Temperature: **Cultured Amniocytes or Cultured CVS: CRITICAL ROOM TEMPERATURE.** Must be received within 48 hours of shipment due to liability of cells.  
**Maternal Specimen:** Room temperature  
Remarks: Maternal specimen is recommended for proper test interpretation. Order Maternal Cell Contamination, Maternal Specimen. This can be arranged by contacting ARUP genetic counselors at (800) 242-2787 ext. 2141. Patient History Form is available on the ARUP Web site or by contacting ARUP Client Services.  
Stability (collection to initiation of testing): **Fetal Specimen:** Ambient: 48 hours; Refrigerated: Unacceptable; Frozen: Unacceptable  
**Maternal Specimen:** Ambient: 1 week; Refrigerated: 1 month

**Reference Interval:** By report

**Interpretive Data:** By report

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.

Counseling and informed consent are recommended for genetic testing. Consent forms are available online.