**New Test** 2008863  Holoprosencephaly Panel, Nonsyndromic, Sequencing and Deletion/Duplication, 11 Genes, Fetal

Available Now

Patient History for Fetal Molecular Testing  Additional Technical Information

Supplemental Resources

**Methodology:** Massively Parallel Sequencing/Exonic Oligonucleotide-based CGH Microarray

**Performed:** Varies

**Reported:** 6-8 weeks

**Specimen Required:**
- **Collect:** Fetal Specimen: Four T-25 flasks at 80 percent confluent of cultured amniocytes or cultured CVS. If the client is unable to culture, this can be arranged by contacting ARUP Client Services at (800) 522-2787.
- **AND Maternal Cell Contamination Specimen:** Lavender (EDTA), pink (K2EDTA), or yellow (ACD Solution A or B).
- **Specimen Preparation:** Cultured Amniocytes or Cultured CVS: Fill flasks with culture media. Transport four T-25 flasks at 80 percent confluent of cultured cells filled with culture media. Backup cultures must be retained at the client's institution until testing is complete.
- **AND Maternal Cell Contamination Specimen:** Transport 3 mL whole blood. (Min: 1 mL)

**Storage/Transport Temperature:**
- **Cultured Amniocytes or Cultured CVS:** CRITICAL ROOM TEMPERATURE. Must be received within 48 hours of shipment due to lability of cells.
- **Maternal Cell Contamination Specimen:** Refrigerated.

**Remarks:** Reported times are based on receiving the four T-25 flasks at 80 percent confluent. Cell culture time is independent of testing turn-around time. Maternal specimen is recommended for proper test interpretation. Order Maternal Cell Contamination.

**Patient History Form:** 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:** Ambient: 72 hours; Refrigerated: 1 week; Frozen: Unacceptable

**Reference Interval:** By report

**Interpretive Data:** Refer to report.

Patient History forms are available online at www.aruplab.com.

See Compliance Statement C: www.aruplab.com/CS

**CPT Code(s):** 81479 x2; 81265

New York DOH approval pending. Call for status update.

**HOTLINE NOTE:** Refer to the Test Mix Addendum for interface build information.