AMNIOTIC FLUID

Orderable - CGen Pntl
QFPCR (MD QFPCR)
Microarray (MD Microarray)

Turnaround Time:  QF-PCR - 3 Days
Microarray or Chromosome Analysis - 2-3 weeks

Alternate Name(s):
Chromosome Analysis
QF-PCR
Microarray

Specimen:
20 mL of amniotic fluid for QF-PCR, Microarray (if required) and back up culture
(additional sample if external testing required)

3 mL EDTA Maternal Blood Sample

Collection Information:
Patients should be referred to the Genetics Clinic at LHSC, VH (ext. 58140)
Amniotic fluid should be collected in two sterile tubes and shipped STAT to the
laboratory.

Do not refrigerate, freeze or expose to heat.

Reference Ranges:
See report

Interpretive Comments:
Prenatal diagnostic test performed at approximately 16-18 weeks gestation.

Special Processing:
Must prearrange with Cytogenetics Lab.
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**Indications**
- Fluorescence in situ hybridization (FISH) (depending on microarray results)

**Comments:**
The Cytogenetics Lab is staffed from 0700-1700 (Monday-Friday), Ext. 78974 (office), or 75714 (lab).

For additional information please refer to the [Cytogenetics Webpage](#).

**Critical Information Required:**
Specimen should be taken with enough time to ensure receipt in the laboratory by 1500 hours.

**Storage and Shipment:**
If unable to transport immediately, store at room temperature (15-25°C) and transport within 24 hours.