

CHORIONIC
VILLI
SAMPLING
(CVS)

Orderable - CGen PntI
QF-PCR (MD QF-PCR)
Microarray (MD Microarray)

Turnaround Time: QFPCR – 3 days

Microarray or Chromosome Analysis - 2-3 weeks

Alternate Name(s):

Chromosome Analysis
QF-PCR
Prenatal Microarray

Specimen:

~10-20 mg chorionic villi in a sterile container with RPMI media for QF-PCR, Microarray (if required) and back-up culture (additional sample required for external testing)

3 mL EDTA Maternal Blood Sample

Collection Information:

Patients should be referred to the Genetics Clinic at LHSC, VH (ext. 58140). Must arrange in advance with Cyto genetics Lab (519-685-8500 ext. 78974 or ext. 75714).

Do not refrigerate, freeze or expose to heat.

Reference Ranges:

See report

Interpretive Comments:

Prenatal diagnostic test performed at ~9-12 weeks gestation



Laboratory:
Cytogenetics Lab



Requisition:
[CYTOGENETICS REQUISITION](#) and
[PRENATAL MICROARRAY REQUISITION](#)



Method of Analysis:

- QF-PCR (Rapid Aneuploidy Detection)
- Cell Culture
- Chromosome Karyotyping (depending on QF-PCR results)
- Prenatal Microarray (depending on clinical indications)
- Fluorescence in situ hybridization (FISH) (depending on microarray results)



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Special Processing:

Must prearrange with Cytogenetics Lab.

Comments:

Contact the Cytogenetics Lab for aliquots of RPMI medium.

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](#).



Test Schedule:
As required

Storage and Shipment:

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