

CELLS
FOR
DISPATCH

Orderable – CgenTissue / CGENPNatl

Turnaround Time: 3-4 weeks

Alternate Name(s):

Cell Storage
Cells for DNA Isolation/Banking
Cells for Metabolic Studies



Laboratory:
Cytogenetics Lab



Requisition:
[CYTOGENETICS
REQUISITION](#)



Method of Analysis:
Cell Culture
Karyotyping (if necessary)



Test Schedule:
As required

Specimen:

Amniotic Fluid:	CVS:	Skin and POCs:
15 mL-20 mL of amniotic fluid in two sterile containers (see Comments).	At least 20-25 mg chorionic villi collected in a sterile container, containing Hank's balanced salt solution (HBSS) (see Comments).	Skin (0.5-1 cm ²), amnion (0.1-5 cm ²), cord (1 cm ³), or chorionic villi. Ship in a sterile container, containing Hank's Balanced Salt Solution (HBSS) (preferred) or sterile saline (see comments).

Collection Information:

The specimen should be:

- Collected aseptically in a sterile container with appropriate medium
- Remove and isolate the tissue for study as soon as possible (to prevent contamination)
- If fetal skin is unavailable, then amnion, cord or chorionic villi is acceptable.

Reference Ranges:

See report

Special Processing:

As products of conception are prone to microbial contamination, collect sample as aseptically as possible and send to the laboratory within 24 hours. Turnaround times are dependent on the success of culture growth.



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Comments:

Contact the Cytogenetics Lab for aliquots of Hank's balanced salt solution for skin and POC samples.

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

For additional information please refer to the [Molecular Diagnostics website](#)

Critical Information Required:

Amniotic fluid should be taken with enough time to ensure receipt in the laboratory by 1500 h.

CVS should be taken with enough time to ensure receipt in the laboratory by 1000 h.

All other cell types should be received in the laboratory within 24 hours of collection.

Storage and Shipment:

Specimens should be shipped same day and be stored at 15- 25°C during transit. If unable to transport immediately, store at 4°C and transport at room temperature (15-25°C) within 24 hours.