

Specimen Type	aCGH Constitutional Prenatal or POC Scan [™]	aCGH Constitutional BAC or Oligo HDScan [™]	aCGH HemeScan [™] CLL/ALL	aCGH HemeScan [™] MDS	aCGH HerScan [™] BreastCancer	reflex MCC (maternal cell contamination)	Storage and Transportation
Amniotic Fluid**	15-20 mL in sterile media □						Room Temperature
Amniocytes	2 x T-25 flasks (70% confluent) or 1 x T-75 flask						Room Temperature
Bone Marrow			■ Blood Purple-top: Adult = 3cc Child = 2cc	■ Blood Purple-top: Adult = 3cc Child = 2cc			Room Temperature
DNA	At least 10 micrograms of nonfragmented total DNA suspended in Sterile Ultra-pure Water (preferred), or TE, with DNA concentration falling in the range of 100ng/ul-300ng/ul1^ □	At least 10 micrograms of nonfragmented total DNA suspended in Sterile Ultra-pure Water (preferred), or TE, with DNA concentration falling in the range of 100ng/ul-300ng/ul1^ □	At least 10 micrograms of nonfragmented total DNA suspended in Sterile Ultra-pure Water (preferred), or TE, with DNA concentration falling in the range of 100ng/ul-300ng/ul1^ □		At least 10 micrograms of nonfragmented high molecular-weight total DNA isolated from fresh/frozen tumor biopsy		Room Temperature
Fixed Pellet							Room Temperature
Fresh Tissue (including CVS)	2 x T-25 flasks (70% confluent)	10-20mg CVS or fetal tissue in laboratory provided screw-top tubes with sterile transport medium					Room Temperature
Placental Tissue / POC	15-20 mL in sterile media or saline or 2 x T-25 flasks (70% confluent) □						Room Temperature
Whole Blood	■ Purple-top: Parental Blood: 6cc	■ ■ Purple-top and Green-top: Adult = 5cc/each Child = 5cc/each PUBS: 1-2cc/each	■ ■ Purple-top and Green-top: Adult = 5cc/each Child = 5cc/each PUBS: 1-2cc/each			■ Purple-top: Adult = 5cc/each Child = 5cc/each PUBS: 1-2cc/each	Room Temperature
TAT	96 Hours** - Global 72 Hours - TOP	72 Hours (BAC) - Global 120 Hours (Oligo)- Global 48 Hours (BAC) - TOP	72 Hours - Global 48 Hours - TOP	72 Hours - Global 48 Hours - TOP		72 Hours - Global	

■ Purple Top = EDTA ■ Green-Top = Sodium Heparin ■ Pink Color Culture Media = RPMI

Specimen Type	Transport Kit	Transport Method
All	LENETIX Sample Box	Send specimen via FED-EX Priority Overnight or call for Pick-Up. Please contact Client Services with AirBill# before shipping specimens.



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Specimens Accepted Monday - Friday 8am-5pm EST

PLEASE NOTE:

Please include any previous genetic reports, especially cytogenetics or FISH studies

- Please include parental peripheral blood (Purple-top) with the prenatal sample.
 1. Use sterile technique; close tubes tightly.
 2. Label all specimen tubes.
 3. Do not freeze specimens.
 4. Enclose all necessary paperwork.
 5. Contact Genetic Client Services at 516 320-2110 if you should have any additional questions.

For long distance shipping: In hot weather, enclose refrigerated gel pack in styrofoam box; in cold weather, run hot water over gel pack for 3-5 min & enclose;

Ship specimens within 24 hours via FedEx (Priority Overnight & Saturday delivery) & contact Client Services to notify us of Airbill #.

**Allow 10-13 days for uncultured amniotic fluid. * If sent for microarray analysis, no additional sample required. †DNA must be purified following extraction to remove all contaminants as well as RNA.

~If possible, attach an electrophoresis gel image of sample run on 1% Agarose gel.