

	Blood * or Bone Marrow	Prenatal Specimens**	DNA Specimens	Blood Spots ***	Saliva ***	Semen	Chromosomal Microarray
Container	In order of preference: 1. EDTA tube (Purple) or 2. Citric Acetate tube (Yellow)	<i>Cultured CVS or amniotic fluid:</i> T25 cell flasks or suitable alternative. <i>Direct CVS tissue:</i> in sterile transport medium.	Sterile plastic tube.	Schleicher + Schuell (S&S) 903 specimen collection paper. <i>Note:</i> Please call for availability.	Oragene [®] DNA Self Collection container.	Cryogenic vial.	1. EDTA tube (Purple) and 2. Sodium Heparin (Green)
Amount	Adult: 3-5 cc Pediatric: 2 cc minimum (1 cc bone marrow OK for peds)	<i>Cultured cells:</i> Prefer two (one acceptable) T25 cell flasks or suitable alternative at 80% confluence. <i>Direct CVS tissue:</i> 10 mg cleaned.	<u>For full gene analysis:</u> min. 20 µg of DNA in TE (10mM Tris-Cl pH 8.0, 1mM EDTA); preferred 200 ul at ~100 ng/µl. <u>For specific mutation(s) analysis:</u> min. 5 µg of DNA (~100 ng/ul conc.) Please provide DNA OD 260-280 ratio (preferred 1.7-1.9) and send agarose picture with high mw genomic DNA, if available.	Minimum of one complete spot of approximately 0.5 inch in diameter.	~2 ml.	1-2 ml.	4cc both tubes
Storage	2-8 °C. DO NOT FREEZE.	2-8 °C up to 72 hours. DO NOT FREEZE.	At -20 °C.	At room temperature in sterile bag.	At room temperature.	Frozen.	Store at room temperature or refrigerate
Shipping	Ship at room temperature for 2-day delivery.	Ship cooled for next-day delivery.	Ship on ice or dry ice for next-day delivery	Ship room temperature for 2-day delivery.	Ship room temperature for 2-day delivery.	Ship in liquid nitrogen or on dry ice for next-day delivery.	Ship room temperature in Ambry Chromosomal Microarray Submission Kits standard overnight

* Wait at least 2 weeks after a packed cell or platelet transfusion and at least 4 weeks after a whole blood transfusion procedure prior to blood draw.

** Maternal cell contamination (MCC) analysis is recommended for all prenatal tests. Please send a maternal blood sample. An additional charge applies.

*** Please contact Ambry for additional collection paper or containers.

Shipping Instructions

Ship samples using the Ambry Sample Submission Kit or suitable packaging. For the Ambry Kit:

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Place up to 5 blood tubes within the protective foam.

Place the entire kit into a biohazard bag and seal.

Place the requisition form and any other patient paperwork into the side pouch of the biohazard bag.

Place the kit into the Diagnostic/Clinical Pak and seal.

Adhere the airbill to the Diagnostic/Clinical Pak and ship.

Sending more than one sample per Sample Submission Kit is permissible and preferred. Please enclose a completed Requisition / Billing Form with each sample.

All Requisition and Consent form requirements must be met prior to processing. Incomplete forms will result in delay of processing of samples.