

Fetal Chromosome Analysis Collection Instructions

1. Products of conception that are sent to Physicians Laboratory for chromosome analysis must be accompanied by a signed "Disposition of Fetal Remains" form. Forms can be found on this website under the Client Services tab – Request and Consent Forms and are downloadable.
2. Do NOT place the specimen in formalin. Send it fresh wrapped in saline-moistened gauze on cold packs. If transportation is going to be delayed place it in the refrigerator until pickup. Notify Physicians Laboratory Client Services at 605-322-7212.
3. Alternatively, the physician may place some of the specimen in basal media (provided by Physicians Laboratory). This is especially helpful if there is a delay in specimen delivery. Requirements for proper processing are any of the following:
 - a. Villi of placenta (10-20mg)
 - b. 50-100mg of solid fetal tissue which may consist of solid organs, muscle or diaphragm. Use sterile technique and close the tube tightly.
4. Any leftover tissue specimen may be submitted in formalin for the usual pathology analysis.
5. Fill out a Physicians Laboratory surgical requisition with the usual information. Be sure to include any pertinent family history.
6. If the patient requests that the fetus be returned for burial it should NOT be placed in formalin.

Call Physicians Laboratory Client Services at 605-322-7212 if there are any questions.

