



PROCEDURE: Mailing Live Cultures for Karyotyping

PREPARING CULTURE FOR MAILING

1. Passage the cells to a T-25 culture flask as you would under normal conditions. Seed the cells dense enough so that under the microscope the culture appears “peppered” with cells/ cell clusters. *Please Note: If you are growing cells on a feeder layer, make sure the feeder layer is fresh.*
2. Feed the culture as usual. The culture is ready to send when the colonies are *readily visible by eye* and the culture appears “peppered” with “pinpoint” size colonies.
3. The cultures *must be in log phase* when you mail them.

MAILING INSTRUCTIONS

1. Fill the culture flask to the top with complete media, tighten the cap, and seal with parafilm.
2. Place 25 ml complete media in a T-25 flask or 50 mL centrifuge tube, and seal with parafilm.
3. Place both the flask and the extra media in a sealed plastic bag and wrap the bag in bubble wrap.
4. Complete a *Test Requisition* for *EACH* cell line you are sending for analysis.
5. Place the *Test Requisition, culture flask, and 25 ml of complete media* in a padded mailing container or box.
6. Send the mailer to Cell Line Genetics by FedEx® or other next-day delivery service.
7. SHIP AT ROOM TEMPERATURE. *Do not ship on ice packs or cold packs* .
8. Call our laboratory when you are ready to mail the package.

Please Note: CLG does not accept specimens delivered on Saturday or Sunday.

MAILING ADDRESS

Attention: Julie Johnson
Cell Line Genetics
Suite 254
510 Charmany Drive
Madison, WI 53719

CONTACT INFORMATION

Julie Johnson, MS
Director of Laboratory Operations
Lab Phone: (608) 441-8163
FAX: (608) 441-8162
Email: jjohnson@clgenetics.com

Lorraine Meisner, PHD, ACMG
Chief Scientific Officer
Office: (608) 441-8161