



## 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

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### CONTACT INFORMATION

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