



**INSTRUCTIONS FOR SAMPLE COLLECTION AND SHIPMENT
OF KARYOTYPING TESTS**

(Duo iCS-Karyo, G-banding only - with or without STR and Myco-digital tests)

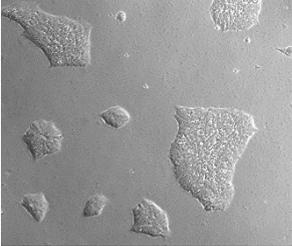
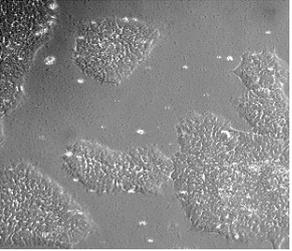


Please follow these instructions carefully to ensure proper sample reception and completion of the test.

Do not send any sample to us without prior notice

To be done at least 24h before your shipment

Fill in the [Sample release form](#) carefully for all the samples to be tested and send it by e-mail in an **Excel format** to services-us@stemgenomics.com.

Method	Material	Shipment Temperature
<p>- Cultivate your cells for testing into two T25 flasks with a minimum of 500,000 cells seeded per flask. The cell culture should reach about 25% and 50% confluency at the time of the shipment.</p> <p>-If Myco-digital test is required, the cells should be cultured without antibiotics for at least 3 days.</p>  <p>- Fill the T25 flasks to capacity with room temperature media, tighten the cap and seal it with para-film. A 50 mL aliquot of media should be provided along with your cell cultures.</p>  <p>- Place samples and media into separate sealed bags.</p>  <p>- Pack the flasks and media securely to prevent them from shifting during transport. Flasks should be placed in the same orientation as in your incubator.</p>  <p>- Place the printed version of the Sample release form completed inside the box.</p> <p>- Do not include any cold pack in your shipment. Send your flasks and culture medium at ambient temperature.</p>	<p>For each sample:</p> <p>One T25 flask at 25% confluency</p>  <p>+</p> <p>One T25 flask at 50% confluency</p>  <p>+</p> <p>50mL of media</p>	 <p>Ambient temperature</p>

Shipment (the following instructions must be strictly followed)

For local clients in Durham, Wake, and Orange County, NC:

Drop off specimens at Stem Genomics, Inc. at 400 Park Offices Drive, Room 105, Durham, NC 27713.

For long distance clients:

Triple package. For example, place inside a sealed plastic bag, then Styrofoam container, then cardboard box. Fill the empty spaces with paper towels or packing material.

Place a "This Side Up" label on each side of the package (or write it on the outside of the box to show which side is upwards).

Optional: you can write "Exempt Human Specimens" on the outside of the box.

Ship **overnight** at ambient temperature to:

Stem Genomics Inc. - Testing Service
400 Park Offices Drive, Room 105,
Durham, NC 27713
EIN n°: 38-4251349

Phone number and email address to give to the transporter:

+1 (919) 638-5655
services-us@stemgenomics.com

**If a proforma invoice is needed, please indicate:
"no commercial value" and "value for customs purposes only"
Total value: 10 USD
Description of Goods: samples**

Contact services-us@stemgenomics.com with your shipping tracking number.