
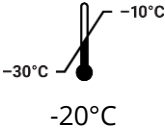


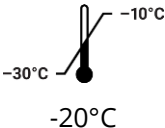





**INSTRUCTIONS FOR SAMPLE COLLECTION AND SHIPMENT OF iCS-DIGITAL™ AND STR TESTS**

Sample	Method	Volume & concentration	Temperature	
			Storage (optional)	Shipment
 DNA	<p>Harvest genomic DNA from the cell line to be analysed using an appropriate genomic extraction kit.</p> <p>We recommend the use of a <a href="#">column extraction kit</a> for optimal digital PCR results (<a href="#">do not use quick extraction protocols</a>).</p> <p>Determine the concentration and quality of genomic DNA samples using an appropriate method.</p>	<p>DNA concentration:  <b>≥ 10 ng/μL</b>            if dosed by <b>Qubit</b>            or  <b>≥ 50 ng/μL</b>            if dosed by <b>Nanodrop</b></p> <p>Volume: <b>≥ 40 μL*</b></p>		 <b>Room temperature</b>
 Cells	<p>Dissociate cells (with enzymes, EDTA, etc.), centrifuge them (1200 rpm; 5 min), and discard the supernatant. Wash the cell pellet with PBS, centrifuge and discard supernatant.</p> <p>Frozen cell pellets must be sent <a href="#">on dry ice</a>.</p>	<p>Dry pellet  <b>≥ 500,000 cells</b></p>		 <b>Dry ice</b>

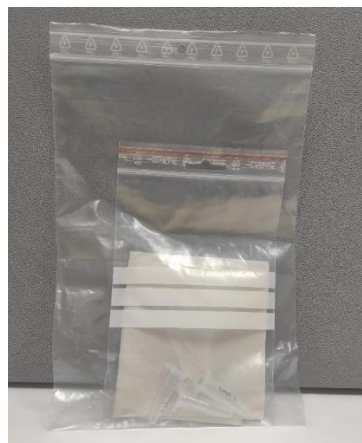
**\* Warning: if the volume sent is < 40μL, it will be levelled to 40μL with H2O then quantified with the Qubit fluorometer.**

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](#).

**Shipment (The following instructions must be strictly followed)**

Your sample(s) must be sent in four layers of packaging as follows:

- 1) Sample(s) must be in a [leakproof tube](#)
- 2) Place the tube(s) in a [first sealed bag with absorbent material](#) (for example paper towel). The maximum capacity allowed is 1L.
- 3) Place the first sealed bag in a [second bigger and sealed bag](#)





- 4) Place the sample in a rigid packaging or a bubble wrap envelop.

Send it to:

Stem Genomics Inc. - Testing Service  
5501 Fortunes Ridge Dr, Suite O  
Durham, NC 27713  
USA  
EIN n°: 38-4251349

Phone number and email address to share  
with the transporter:

Phone: +1 (919) 638-5655

Email: [services-us@stemgenomics.com](mailto:services-us@stemgenomics.com)

**Total declared value: 10 USD**

**Description of Goods: samples, non-infectious, non-hazardous, not for medical purposes, for research purposes only, not for resale. Goods packed in compliance with all applicable regulations. Not for human use.**

**HS Code: 3002.59 (or 3002.5900)**

**The proforma invoice / commercial invoice must clearly indicate the mention "no commercial value" and "value for customs purposes only"**

**Cell pellets must be sent on dry ice and therefore must comply with Dry Ice Shipping Regulations. Please contact your carrier.**