
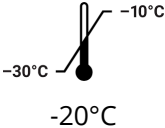


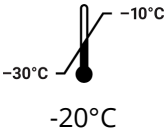





## INSTRUCTIONS FOR SAMPLE COLLECTION AND SHIPMENT OF iCS-DIGITAL™ TESTS

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:  <math>\geq 10 \text{ ng}/\mu\text{L}</math>            if dosed by Qubit            or  <math>\geq 50 \text{ ng}/\mu\text{L}</math>            if dosed by Nanodrop</p> <p>Volume: <math>\geq 40 \mu\text{L}^*</math></p>		 Room temperature
 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  <math>\geq 500,000</math> cells</p>		 Dry ice

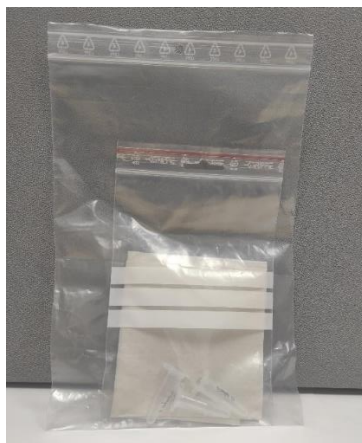
\* **Warning:** if the volume sent is  $< 40 \mu\text{L}$ , it will be levelled to  $40 \mu\text{L}$  with  $\text{H}_2\text{O}$  then quantified with the Qubit fluorometer.

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 must be in a [leakproof tube](#)
- 2) Place the tube 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.