

**DIRECTIONS FOR COLLECTING AND MAILING SPECIMENS
FOR MOLECULAR GENETIC TESTING AT UNC HOSPITALS**

1. Collect the appropriate sample as per the testing requirement. Refer to the McLendon Clinical Labs website for the list of available tests:
<http://www.unccmedicalcenter.org/mclendon-clinical-laboratories/available-tests/>
2. Label each sample with the following information:
 - First and last name
 - Date of birth
 - UNC Hospitals medical record number (if available)
 - Date and time of sample collection; and initials of person responsible for collection
3. Please include all patient information on the Molecular Genetics Test Request Form. Download this form from our website:
<http://www.unccmedicalcenter.org/app/files/public/600/pdf-mclendon-labs-mol-test-req.pdf>
This form must be included in the shipment.
4. Packaging the sample:
 - a. Place absorbent material around the labeled specimen container and insert into a watertight container. Paperwork should be enclosed in a separate plastic bag accompanying the specimen.
 - b. The container and paperwork should be placed in a sturdy outer container along with a cold pack. DO NOT SHIP ON DRY ICE (Unless the sample is extracted RNA).
 - c. Extracted RNA can also be sent for BCR-ABL1 p210, p190 and Quantitative NPM1 Type A testing. Acceptable volume is at least 25uL of RNA. **Ship RNA frozen on DRY ICE.**

Note:	Extracted nucleic acid (DNA or RNA) is accepted from CLIA approved laboratories only.
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- d. Seal the shipping container with waterproof tape. Mail the package promptly by an express service to the following address for arrival to the laboratory on Monday through Friday.

**Attn: Molecular Genetics Lab
McLendon Clinical Laboratories
Outreach Services, 1st floor, East Wing
UNC Hospitals
Chapel Hill N.C. 27514**

5. Questions regarding shipping of specimens can be referred to Outreach Services at (984) 974-1810 or fax to (984) 974-1680
6. Questions regarding molecular testing can be referred to the Molecular Genetics Laboratory at (984) 974-1825 or faxed to (984) 974-2496 or searched on the website:
<http://www.unccmedicalcenter.org/mclendon-clinical-laboratories/directory/molecular-pathology-and-genetics/>