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.uncmedicalcenter.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.uncmedicalcenter.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.**
   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.

      McLendon Clinical Laboratories
      Outreach Services, 1st floor, East Wing
      UNC Hospitals
      Chapel Hill N.C. 27514

      Note: Extracted nucleic acid (DNA or RNA) is accepted from CLIA approved laboratories only.
   e. Questions regarding shipping of specimens can be referred to Outreach Services at (984) 974-1810 or fax to (984) 974-1680

5. 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.uncmedicalcenter.org/mclendon-clinical-laboratories/directory/molecular-pathology-and-genetics/