

Memo

To: AML Reference Laboratory Clients
From: Allina Medical Laboratories, Reference Laboratory Services
Date: July 8, 2009
Re: Molecular Genetic Testing Specimen Requirement Clarification

The Allina Medical Laboratories Molecular Diagnostics Lab has been receiving multiple EDTA tubes for genetic testing. We would like to clarify that only ONE (1) tube needs to be drawn for any combination of the following tests:

- Factor V Leiden Mutation – 5635/FVL
- Factor II Gene Mutation – 2260/F2M
- Hemochromatosis C282Y Gene - 5638/HH
- JAK2 V617F Mutation Detection - 7781/JAK
- Methylenetetrahydrofolate Reductase Gene Mutation - 5919/MTL

Five (5 ml) whole blood required. EDTA (lavender top) is the preferred anticoagulant, however, ACD (yellow top) or Na Citrate (blue top) are also acceptable. **Note:** Heparin is not an acceptable anticoagulant.

The Molecular Diagnostics testing requisitions are currently being reviewed and revised. The new requisition will include this information.

If you have any questions in regards to this message, please contact your AML Account Representative.