

Instructions for specimen collection, transportation and/or storage

| Molecular Specimens | Tube Type | Handling and Storage Conditions |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Peripheral Blood (at least 2ml) | Lavender Top (EDTA) | Room Temperature 20-25°C or refrigerate at 4°C / DO NOT FREEZE |
| Bone Marrow | Lavender Top (EDTA) | Room Temperature 20-25°C or refrigerate at 4°C / DO NOT FREEZE |
| Tissues | Cut 10 sections at 10 microns thick, place in a 1.5ml microfuge tube or on slides. | Room Temperature 20-25°C |
| BCR/ABL1, JAK2 V617F reflex to JAK2 Exons 12-15 Mutation Analysis – Peripheral blood/Bone Marrow (at least 3 ml) | Lavender Top (EDTA) | Refrigerate at 4°C, deliver to lab within 72 hours/ DO NOT FREEZE |
| Pleural Fluid , submit at least 0.5 x10 ⁷ cells | collected in sterile tube | Transport at 4°C |
| FNA , submit at least 0.5 x10 ⁷ cells | collected in sterile tube | Transport at 4°C |

Transportation: Submit all specimens to the laboratory ASAP after collection at room temperature. DO NOT EXPOSE THE SPECIMEN TO EXTREME TEMPERATURES (COLD OR HEAT) DURING TRANSPORTATION. DO NOT FREEZE THE SPECIMEN.

Specimens for BCR/ABL1 and JAK2 V617F reflex to JAK2 Exons 12-15 Mutation must be refrigerated at 4°C and arrive within 72 hours of collection.

Any questions? Call the laboratory at 516-562-4179