Molecular Diagnostics Requisition

**Indication:**

- Surgical Pathology Accession/ Paraffin Block # __________________________ (Include H&E slide, if available)

**SPECIMEN SUBMITTED:**

- Bone Marrow
- Blood
- Tissue
- Cell Pellet
- CSF
- Vitreous Fluid
- Slide
- Other ________________

- Tissue Type: _________
  - Fresh
  - Frozen
  - Paraffin
  - Fixative: _______
  - Formalin
  - DECAL
  - Bouin’s
  - B+/B5/Zenker’s

**Molecular Diagnostics**

**Hematologic Malignancies**

- **ABL1 Kinase Domain Mutation** (for drug resistance)
- **BCR-ABL1, quantitative, p210**
- **BCR-ABL1, quantitative, p190**
- **Clonality, IGH** (B Cells)
- **Clonality, TRG** (T Cells)
- **JAK2 V617F** (qualitative)
- **KIT D816V mutation only** (for mastocytosis)
- **MYD88 L265P RT-PCR** (qualitative)
- **PML-RARA RT-PCR** (qualitative)
- **Rapid Heme Panel** (Next Generation Sequencing) *
  - **Blood and Bone Marrow only**

**Solid Tumor**

- **BRAF V600E/K ddPCR**
- **EGFR, Plasma DNA** (exon 19 del, L858R, T790M)
- **EGFR, Tissue** (exon 19 del, L858R, T790M)
- **MGMT promoter methylation**
- **Microsatellite instability (MSI)**
- **Mismatch repair proteins immunohistochemistry**
- **MLH1 promoter methylation**
- **OncoPanel, Clinical** (Next Generation Sequencing)

**Infection**

- **HPV high risk** (cervical cytology)*
- **HPV 16/18/45** *
- **HPV genotype** (tissue)

**Germline**

- **Factor II** (G20210A)
- **Factor V** (Leiden)

Note: Procedures include Professional Interpretation unless otherwise noted. □ No Professional interpretation

*No Professional Interpretation