

## Molecular Pathology Requisition (North)

### Laboratory Services

Client Response Centre 780.407.7484  
Alberta Health Services, Edmonton and Area

For more information, please refer to Genetic Laboratory Services at  
<http://ahsweb.ca/lab/if-lab-genetics-and-genomics>

Scanning Label or Accession # *(lab only)*

<b>Patient</b>	PHN	Expiry: _____	Date of Birth <i>(dd-Mon-yyyy)</i>		
	Legal Last Name		Legal First Name		Middle Name
	Alternate Identifier	Preferred Name	<input type="checkbox"/> Male <input type="checkbox"/> Non-binary	<input type="checkbox"/> Female <input type="checkbox"/> Prefer not to disclose	Phone
	Address		City/Town	Prov	Postal Code
<b>Provider(s)</b>	Authorizing Provider Name <i>(last, first, middle)</i>		Copy to Name <i>(last, first, middle)</i>		Copy to Name <i>(last, first, middle)</i>
	Address		Phone	Address	Address
	CC Provider ID	CC Submitter ID	Legacy ID	Phone	Phone
	Clinic Name			Clinic Name	Clinic Name
<b>Collection</b>	Date <i>(dd-Mon-yyyy)</i>	Time <i>(24 hr)</i>	Location	Collector ID	

### Specimen Type *(Unopened dedicated tubes are required for Molecular Pathology testing)*

- Blood  
 Bone marrow  
 Paraffin embedded tissue (Block selection must be done by a pathologist)  
     Surgical # \_\_\_\_\_  
     Block(s) # \_\_\_\_\_

### Clinical History

#### Lymphoproliferative Disorders

*To be ordered in consultation with the pathologist.*

- IgH gene rearrangement  
 T cell receptor gene rearrangement  
 MYC 8q24 by FISH  
 CCND1 t(11;14) by FISH  
 BCL2 by FISH  
 BCL6 by FISH  
 Other *(specify)* \_\_\_\_\_

#### Solid Tumors/Cancer Biomarkers

- EGFR / ALK for lung cancer  
 BRAF / KRAS / NRAS panel  
 BRAF  
 KIT  
 MLH1 promoter hypermethylation  
 Microsatellite Instability  
 KIT / PDGFRA for gastrointestinal stromal tumors  
 1p19q co-deletion by FISH for brain cancers  
 EGFR amplification by FISH for brain cancers  
 Prosigna for breast cancer  
 Other *(specify)* \_\_\_\_\_

#### Myeloproliferative Neoplasms/Acute Leukemias

- t(9;22) BCR/ABL1  
 t(15;17) PML/RARA  
 t(8;21) RUNX1/RUNX1T1  
 JAK2 V617F mutational analysis  
 Calreticulin  
 JAK2 exon 12 mutation  
 KIT for AML  
 KIT for mastocytosis  
 MPL mutation  
 FLT3 / NPM1 / CEBPA  
 Other *(specify)* \_\_\_\_\_

#### Sarcomas

- Ewing Sarcoma by FISH  
 Synovial Sarcoma by FISH

#### Miscellaneous

- Factor V Leiden mutation  
 Prothrombin G20210A mutation  
 Fibroblast culture  
 Test(s) Requested \_\_\_\_\_

Storage Only  Yes  No