

Ship to: **Hematologies, Inc.** Phone. (800) 860-0934 or (206) 223-2700 **HEMATOLOGICS USE ONLY**
 3161 Elliott Ave. Suite 200 FAX: (206) 223-5550
 Seattle, WA 98121 Weekends & After Hours: (206) 264-4459 **HLID#** _____

PATIENT INFORMATION—ATTACH LABEL HERE

Patient Name: _____
 DOB: _____ Age: _____ Gender: _____
 Specimen ID: _____

SPECIMEN INFORMATION

Bone Marrow Aspirate Peripheral Blood
 Bone Marrow Biopsy Paraffin Shavings
 Tissue Biopsy Fluid (source): _____
 Paraffin Block Other: _____

Collection Date: _____ Time: _____

BILLING INFORMATION

Bill: Clinic Medicare Insurance Patient
 Hospital Status: Inpatient Outpatient Non-patient
 Please attach face sheet with insurance information/patient demographics

Ordering Physician Signature (Required):

 testing will be held pending physician signature

NPI: _____

Phone: (_____) _____

ATTACH CHART NOTES / CBC / PATHOLOGY REPORT

| ICD10: _____ | ICD10 | ICD10 | ICD10 |
|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Suspected <input type="checkbox"/> Known | <input type="checkbox"/> Acute Lymphoblastic Leukemia-C91.00 <input type="checkbox"/> B-cell <input type="checkbox"/> T-cell <input type="checkbox"/> Unknown | <input type="checkbox"/> Leukemia, Unspecified-C95.00 <input type="checkbox"/> Leukocytosis-D72.829 | <input type="checkbox"/> Myeloproliferative Neoplasm-D47.1 <input type="checkbox"/> Non-Hodgkin's Lymphoma-C85.90 |
| Narrative Diagnosis/Clinical Data: _____ | <input type="checkbox"/> Acute Myeloid Leukemia-C92.00 <input type="checkbox"/> Anemia-D64.9 <input type="checkbox"/> Chronic Lymphocytic Leukemia-C91.10 <input type="checkbox"/> Chronic Myelogenous Leukemia-C92.10 <input type="checkbox"/> Hodgkin's Lymphoma-C81.9 | <input type="checkbox"/> Leukopenia-D72.819 <input type="checkbox"/> Lymphadenopathy-R59.9 <input type="checkbox"/> Monoclonal Gammopathy-D47.2 <input type="checkbox"/> Multiple Myeloma, Plasma Cell-C90.00 <input type="checkbox"/> Myelodysplastic Syndrome-D46.9 | <input type="checkbox"/> Pancytopenia-D61.818 <input type="checkbox"/> Polycythemia-D45 <input type="checkbox"/> Suspected Malignant Neoplasm-C80.1 <input type="checkbox"/> Thrombocytopenia-D69.9 <input type="checkbox"/> Thrombocytosis-D47.3 |

Flow Cytometry

Leukemia/Lymphoma Immunophenotyping
 Reflex to Karyotyping/FISH/Molecular to confirm diagnosis IF NEEDED
 PNH Panel
MRD (Clinic Bill Only) Performed by Flow Cytometry
 AML B-ALL T-ALL CLL MDS

Cell Sorting

Cell Sorting for Chimerism (CD3 & CD33)
 CD19+ B-cells NK-Cells Other _____
 Cell Sorting Tumor Population (flow required)

Cytogenetics

Chromosome Analysis only
 Chromosome Analysis with Reflex to FISH Analysis

CGH/SNP Digital Karyotyping (Microarray)

MM CLL MDS Other _____

FISH Panels

B-NHL* Ph-Like ALL
 AML T-NHL AML Supplemental Panel
 B-ALL Double Hit* MM
 T-ALL CLLw/BCL1 Reflex to IgH Probe/s _____
 MDS CLLw/oBCL1
 MPN CML
 *Validated for Paraffin Sections preferred. Please include H&E

FISH Probes

BCR-ABL MALT (XX/XY)
 PML-RARA MYC Other _____
 BCL1(CCND1) PDGFRA
 BCL2 PDGFRB
 BCL6 FGFR1
 JAK2

FAX report to: (_____) _____

Attn: _____

Phone report to: (_____) _____

Attn: _____

Molecular Studies (May Require Preauthorization)

B-Cell Gene Rearrangement
 Reflex to IGK
 T-Cell Gene Rearrangement
 Reflex to T-Cell Beta
 CLL IgHV Mutation Analysis
 MYD88 L265P
 If Positive Reflex to CXCR4
 AML Translocation Panel (1)*
 AML1-ETO t(8;21) (1)*
 PML-RARA t(15;17) (1)*
 CBFB-MYH11 inv(16) (1)*
 ALL Translocation Panel (2)*
 BCR-ABL Quantitative (2)
 E2A-PBX1 t(1;19) (2)*
 MLL-AF4 t(4;11) (2)*
 TEL-AML1 t(12;21) (2)*
 ABL Mutation Analysis (Gleevec Resistance)
 c-Kit D816V Point Mutation
 NPM-1 Mutation Analysis
 NPM1-MLF1 t(3;5)
 CEBP Alpha Mutation
 CD33 SNP Genotyping
 STAT3 for T-LGL
 SF3B1 Mutation Analysis
 CXCR4

BCR-ABL Quantitative t(9;22) (2)
If BCR-ABL negative, reflex to:
 JAK2 Point Mutation
If JAK2 negative, reflex to:
 Suspect PV Reflex to Exon12
OR
 Suspect ET/MF Reflex to MPL
 Suspect ET/MF Reflex to CALR
 CALR Mutation Analysis
 NUP98-NSD1 t(5;11)*
 NUP98-KDM5 t(11;12)*
 MLL-AF1 t(1;11)*
 MLL-AF4 t(4;11) (2)*
 MLL-AF9 t(9;11)*
 MLL-ENL/ELL t(11;19)*
 BCL-1 t(11;14) Monitoring*
 BCL-2 t(14;18) Monitoring*
 FIP1L1-PDGFR del(4q12)*
 WT1 RT PCR*
 CSF3R Mutation Analysis
 IDH1
 IDH2
 BRAF for Hairy Cell Leukemia
 CBFA2T3-GLIS2 RT PCR*

(1)AML Panel
 (2)ALL Panel
 *QUANTITATIVE

Next Generation Sequencing *Preauthorization Requirements and Medicare Coverage Restrictions Apply*

AML: Diagnostic (4 gene)
 Reflex to Extended Panel
 Monitoring MRD—Extended Panel
 B-Cell Lymphoma Panel MDS Panel MPN Panel
 Custom/Gene Specific MRD (Clinic Bill Only): _____

Submitting Institution: _____