

REQUIRED PROVIDER/OFFICE INFORMATION:

ID: _____ Name: _____

Address: _____

Phone: _____ Fax: _____

Provider Name: _____

PRINT First and Last Name. No Initials.

NPI (optional): _____

Provider Signature: _____

Date ordered	Date collected	Time collected	Collector

Patient Information - REQUIRED

Name Last	First	MI	
Address		Phone	
City	State	Zip	
Sex	Marital Status	Birth date	Cell Phone

Billing - REQUIRED

Attach a copy of face sheet and insurance card. Specimen will be registered as patient self-pay and bill be the responsibility of the patient if information is not provided.
Bill to:

Patient or Insurance Name _____

Policy Number _____

Note: Medicare will only pay for tests that meet the Medicare definition of "Medical Necessity". Medicare may deny payment for a test that the physician believes is appropriate, such as a screening test. Be certain the patient has signed the Advanced Beneficiary Notice (ABN) CMS-R 131 as needed.

Additional Reports to

Name _____ Fax _____

Name _____ Fax _____

Diagnosis Code(s) - REQUIRED

1. _____
2. _____
3. _____

SAMPLE TYPE

- Blood Bone Marrow Lymph Node Skin Biopsy
 Solid Tumor, type _____ Fluid, type _____ Amniotic Fluid** Chorionic Villi**
 Tissue Surgical # _____ Type _____ **EDD ____/____/____ by LMP U/S **Gest Age ____wks
 Products of Conception* Fetal Autopsy* **Biochemical Markers (Amniotic Fluid Only)**
 Tissue Type(s) _____ *Gest Age ____wks Alpha-Fetoprotein Acetylcholinesterase

CYTOGENETICS

Fluorescence In-Situ Hybridization (FISH)*
*Diagnostic bone marrow specimens include chromosome study

Hematologic/Neoplastic Disorders

- Monitor Previously Identified Abnormalities
- ALK (2p23) Rearrangement
- Acute Myeloid Leukemia (AML) Probe Panel
- B-Acute Lymphocytic Leukemia (B-ALL) Probe Panel
- BCR and ABL1 T(9;22)
- Burkitt's Probe Panel
- CHIC2, 4q12 Deletion (FIP1L1, PDGFRA Rearrangement)
- CHOP (DDIT3) Rearrangement
- Chronic Lymphocytic Lymphoma (CLL) Probe Panel
- Diffuse Large B-Cell Lymphoma (DLBCL) Panel
- Eosinophilia (EOS) Probe Panel
- EWSR1 Rearrangement (22q12)
- FKHR (13q14) Rearrangement
- Follicular Lymphoma Probe Panel
- FUS (16p11) Rearrangement
- Glioma (1p36/19q13)
- Her-2/neu (ERBB2) Amplification
- Mantle Cell Lymphoma IGH and CCND1 t(11;14)
- MDM2 Amplification
- MET Amplification
- MLL (11q23) Rearrangement
- Multiple Myeloma Probe Panel
- MYC Rearrangement
- Myelodysplastic Syndrome (MDS) Probe Panel
- N-MYC (2p24) Amplification
- PML and RARA t(15;17)
- RET Rearrangement
- ROS1 Rearrangement
- T-Acute Lymphocytic Leukemia (T-ALL) Probe Panel
- Bone Marrow Transplant Status (Opposite Sex) (XX/XY)
- Other: _____

Constitutional Deletions/Duplications

- DiGeorge/VCF5 (22q11.2)
- Gender XX and XY (includes SRY)
- POC Aneuploid Screen (XY, 13, 16, 18, 21)
- Prader Willi/Angelman (15q11-q13)
- Prenatal Aneuploid Screen (XY,13,18,21)
- Smith Magenis 17p11
- Trisomy 21
- Turner Syndrome
- Williams (7q11.23)
- Other: _____

Chromosomal Microarray (aCGH)

- Microarray, Chromosomal (aCGH)
- Confirmatory FISH for Microarray

Chromosome Analysis (Sodium Heparin)

- Chromosome Analysis Hematologic or Neoplastic Study*
*For bone marrow, provide WBC and Diff Lymphoma or other B-cell process suspected? Yes No

CYTOGENETICS

Constitutional Study

- Chromosome Analysis Constitutional (Routine)
- Chromosome Analysis Prenatal
- Chromosome Analysis Constitutional Mosaic
- Chromosome Analysis High Resolution (Blood Only)
- Chromosome Analysis Products of Conception (POC)*
*Tissue Pathology Required

Other

- Cytogenetics Fibroblast Culture with Cryopreservation*
- Cytogenetics Fibroblast Culture for Reference Testing with Cryopreservation (Send out)*

FLOW CYTOMETRY

Immunophenotyping

- Leukemia/Lymphoma/Myeloma Panel
- B-ALL MRD Blood
(COG B-ALL Day 8 Protocol AALL0932 or AALL1131)
- B-ALL MRD, Blood
Indicate Timepoint in Therapy: _____
- B-ALL MRD, Bone Marrow
(COG B-ALL Day 29 Protocol AALL0932 or AALL1131)
- B-ALL MRD, Bone Marrow
Indicate Timepoint in Therapy: _____
- HLA B27 Screen
- Fetal Cells by Flow Cytometry
- CD20 and CD19
- Paroxysmal Nocturnal Hemoglobinuria (PNH)
- Leukocyte Adhesion Deficiency (LAD)

Immune Competency Testing

- Lymphocyte Subsets (CD3, CD4, CD8, CD16, CD56, CD19)
- T-Cell Subsets (CD4, CD8, CD3, CD19)
- CD4 Percent and Cell Count
- SCID Screen (Severe Combined Immunodeficiency)
- ALPS Screen (Autoimmune Lymphoproliferative Syndrome)

Functional Tests

- Oxidative Burst
- Other – Call 616-486-6273 to Schedule**
- Cell Sort (for CD3)
- Cell Sort (for CD15)
- Other: _____

MOLECULAR DIAGNOSTICS

Bone Marrow Engraftment Testing

- Pre Bone Marrow Engraftment, Donor
- Pre Bone Marrow Engraftment, Recipient
- Post Bone Marrow Engraftment
- Killer Cell Immunoglobulin-Like Receptors (KIR)

MOLECULAR DIAGNOSTICS

Infectious Disease

- APTIMA Chlamydia Gonococcus NAAT
- APTIMA Chlamydia NAAT
- APTIMA Gonococcus NAAT
- APTIMA Trichomonas NAAT
- OHPV High Risk Screen
- OHPV 16/16 Genotype
- Adenovirus Quantitative PCR
- CMV Quantitative PCR
- EBV DNA Quantitative
- Hepatitis B Virus DNA Quantitative by PCR
- Hepatitis C Virus RNA Quantitative by RT-PCR
- Hepatitis C Genotype w/Amplification
- Hepatitis C Genotype 1a NS5A Drug Resistant
- HIV 1 RNA Quantitative PCR
- Herpes Simplex PCR (CSF and Plasma)

Inherited Disease

- Cystic Fibrosis Carrier Screen
- Hemochromatosis DNA (HFE C282Y & H63D)
- Prader Willi/Angelman mPCR
- Factor V Leiden DNA Analysis
- MTHFR C677T
- Prothrombin G2010A Mutation (Factor II)

Oncology Testing

- Epi proColon, Septin 9 Methylation
- Colon Mutation Analysis Panel
- Lung Cancer Mutation Analysis
- BRAF Mutation Analysis by Next Generation Sequencing
- EGFR Mutation Analysis
- KRAS Mutation Analysis
- NRAS Mutation Analysis
- Microsatellite Instability (MSI) PCR
- MLH1 Promoter Hypermethylation
- MGMT Methylation Analysis
- Cancer Hotspot Analysis by Next Generation Sequencing
- ODC1 Genotype Ana
- BCR-ABL1 t[9;22] RT-PCR
- JAK2 V617F Mutation Analysis, MPN if Negative
- OMPN Expanded Panel
- IDH1 and IDH2 Mutation Analysis
- CEBPA Mutation Analysis
- KIT Mutation Analysis
- ONPM1 Mutation Analysis
- MYD88 Mutation Analysis
- Heme Molecular Sequence Analysis
- Immunoglobulin Heavy (Igh) Chain PCR for B-Cell Clonality
- T-cell Gamma Receptor (TCR) PCR for T-Cell Clonality
- DNA Extraction and Hold

Provider responsible for documenting informed consent prior to ordering genetic testing.