



**Client**

**Account**  
**Name:** \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_

**Patient**

Last, First M \_\_\_\_\_  
\_\_\_\_\_  
 male  female

DOB \_\_\_\_\_ SS# \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
Phone: \_\_\_\_\_

Patient ID \_\_\_\_\_ Facility ID \_\_\_\_\_ Other ID \_\_\_\_\_

**Physician**

**ORDERING PHYSICIAN**  
\_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_

**Billing**

Client  Insurance/Patient (Please Attach Copy Insurance Info)  
Insurance Company \_\_\_\_\_  
Policy # \_\_\_\_\_ Group # \_\_\_\_\_  
Insurance Address \_\_\_\_\_

**Specimen**

Collection Date/Time \_\_\_\_\_  am  pm  
 Blood  Bone Marrow Aspirate  Core Biopsy  Clot  
 Tissue, specify site \_\_\_\_\_  
 Paraffin-embedded\* Specimen # \_\_\_\_\_ Block # \_\_\_\_\_  Slides  
\*Please provide copy of Surgical Pathology Report  
\*Permission to exhaust block  Yes  No  Please call to confirm  
 FNA, specify site \_\_\_\_\_  
Fluids:  BAL  CSF  Pleural fluid  
 ThinPrep®  SurePath™  Aptima® Swab  Cervical Swab  Urine  
 Plasma  Serum  Sputum  Aptima® Urine  Swab  
 Other specimen, specify site \_\_\_\_\_

**Clinical Indication** (Specify ICD-9 codes and diagnosis **REQUIRED**)  
\_\_\_\_\_

**Comments/Patient History/Special Request**  
\_\_\_\_\_

**INFECTIOUS DISEASES**

**CT** Chlamydia trachomatis, qualitative  
 **NG** Neisseria gonorrhoeae, qualitative  
 **CTNG** Chlamydia/gonorrhoeae, qualitative  
 **HCV Q** Hepatitis C virus, quantitative  
 **HPV** Human papillomavirus, low/high risk, HC II  
 **HPV HR** high risk only, HC II  
 **HPV G** genotyping  
 **HSV** Herpes simplex virus 1 & 2, qualitative  
 **HSV1** HSV 1, qualitative  
 **HSV2** HSV 2, qualitative  
 **TV** Trichomonas vaginalis

**FLOW CYTOMETRY**

**FLOW** Myeloid/Lymphoid Markers  
(leukemia/myeloma/non-Hodgkin lymphoma)  
For limited/targeted markers, please check:  
 Lymphoid markers **only**  
 B cell/plasma cell markers **only** (i.e. monoclonal gammopathy)  
 Residual disease (please specify disease)  
 Other (please specify) \_\_\_\_\_  
For reflex testing if FLOW positive for B-CLL clone  
 **FLOW ZAP70** or  **F CLL** (FISH)

**FLOW PNH** Paroxysmal nocturnal hemoglobinuria  
(FLAER, CD14, CD24, CD59)  
 **FLOW BAL** Bronchoalveolar lavage (CD4:CD8)  
 **FLOW LAD** Leukocyte adhesion (CD11a,CD11b,CD11c,CD18)  
 **FLOW ZAP70 ZAP-70**  
 **FLOW CD4** T cell subsets (CD3,CD4,CD8,CD4:CD8)  
 **FLOW EX** Lymphocyte analysis (T cell subsets, CD19,CD56)  
 **PLOIDY** Cell cycle analysis; DNA Ploidy and S Phase

**FISH**

**Profiles**  
 **F AALL** Adult: t(9;22), 11q23, t(12;21)  
 **F BURKITT** t(14;18), 3q27, 8q24  
 **F CLL** p53, 11q22, 13q14/13q34,+12, 6q-  
 **F MDS** -5/5q-, -7/7q-, +8, 20q-  
 **F MPD** t(9;22), +8, 13q14, 20q-  
 **reflex** to **JAK-2** if t(9;22) negative  
 **F MM** +5/+9/+15, 13q14, p53, t(11;14)  
includes reflex **F FGFR3** t(4;14),  
**F IGH MAF** t(14;16) if IGH rearranged  
 **F PALL** Pediatric: t(9;22), +4, +10, +17,  
11q23, t(12;21)

**Common Individual Probes**  
 **F 4Q12** FIP1L1/PDGFRα, CHIC2  
 **F ALK** 2p23  
 **F AML ETO** t(8;21)  
 **F API MALT** t(11;18)  
 **F ATM** 11q22  
 **F BCL1** t(11;14)  
 **F BCL2** t(14;18)  
 **F BCL6** 3q27  
 **F BCR ABL** t(9;22)  
 **reflex** to **JAK-2** if negative  
 **F CBFβ** t(16;16), inv(16)  
 **F CMYC** 8q24  
 **F D1314** 13q14  
 **F D20** 20q-  
 **F EWSR1** Ewing Sarcoma 22q12  
 **F FGFR3** t(4;14)  
 **F GLI** Oligodendroglioma 1p36-/19q13-  
 **F HER2** Her2/neu, breast cancer  
 **F IGH** 14q32  
 **F IGH MAF** t(14;16)  
 **F IGH MALT** t(14;18)  
 **F IGH MYC** t(8;14)  
 **F MALT** 18q21  
 **F MLL** 11q23  
 **F N MYC** 2p24  
 **F P53** 17p13  
 **F PML RARA** t(15;17)  
 **F PTEN** 10q23-  
 **F SYT** 18q11 synovial sarcoma  
 **F SRY** X/Y sex-mismatch  
 **F TEL AML1** t(12;21)  
 **F URO** +3, +7, +17, 9p21- bladder cancer  
 **Other** \_\_\_\_\_

**MOLECULAR GENETICS**

**CF** Cystic Fibrosis (32 mutation panel)  
 **CF-5T** CF intron 8 5T/7T/9T  
 **F2PRO** Factor II prothrombin G20210A  
 **FVLEI** Factor V Leiden R506Q  
 **MTHFR** C677T and A1298C mutation  
 **MTHFR** 677 mutation  
 **WARF** Warfarin Sensitivity

**MOLECULAR ONCOLOGY**

**ABL G** kinase Gleevec® resistance  
 **BRAF** V600 mutation, EGFR inhibitor/response  
 **KRAS** mutation, EGFR inhibitor/response  
 **reflex** to **BRAF** if KRAS normal  
 **P AML** mutation profile (**FLT3** and **NPM1**)  
 **reflex** to **CEBPA** testing if FLT3 and NPM1 negative  
 **P BCELL** Ig heavy chain gene rearrangement  
 **reflex** to **P IGH** kappa light chain if IGH negative  
 **P BCL2** t(14;18) gene rearrangement  
 **P JAK2** V617F Ph negative chronic MPD  
 **P TCR** T cell receptor gamma gene rearrangement  
 **UGT1A1** genotyping **Camptosar™** toxicity  
 **P BCR ABL** quantitative PCR major and/or minor  
CHECK if fusion type known  
 Major p120  Minor p190  
 **P PML RARA** quantitative PCR major and/or minor

**MOLECULAR ONCOLOGY**

**ABL G** kinase Gleevec® resistance  
 **BRAF** V600 mutation, EGFR inhibitor/response  
 **KRAS** mutation, EGFR inhibitor/response  
 **reflex** to **BRAF** if KRAS normal  
 **P AML** mutation profile (**FLT3** and **NPM1**)  
 **reflex** to **CEBPA** testing if FLT3 and NPM1 negative  
 **P BCELL** Ig heavy chain gene rearrangement  
 **reflex** to **P IGH** kappa light chain if IGH negative  
 **P BCL2** t(14;18) gene rearrangement  
 **P JAK2** V617F Ph negative chronic MPD  
 **P TCR** T cell receptor gamma gene rearrangement  
 **UGT1A1** genotyping **Camptosar™** toxicity  
 **P BCR ABL** quantitative PCR major and/or minor  
CHECK if fusion type known  
 Major p120  Minor p190  
 **P PML RARA** quantitative PCR major and/or minor

**PATHOLOGY**

**BMPE** Bone Marrow Pathology Evaluation  
 **PBSP** Peripheral Blood Smear Evaluation  
 **SPP** Surgical Pathology Professional Evaluation  
 **SPC** Surgical Pathology Consultation

**IHC**  **TC** Technical  **Global**

**I ER**  **I PR**  **I HER2**  **I KI67**  
 **reflex** to F HER2 if I HER2 is  1+  2+  3+  
 **I AE1/AE3** Cytokeratin cocktail, PAN  
 **I CK20** Cytokeratin 20  
 **I HER2 GA** Her2/neu gastric  
 **reflex** to F HER2 GA if I HER2 GA is  2+  
 **I MSI** Microsatellite instability - MLH1, MSH2, MSH6, PMS2  
 **Other** \_\_\_\_\_

**IHC**  **TC** Technical  **Global**

**I ER**  **I PR**  **I HER2**  **I KI67**  
 **reflex** to F HER2 if I HER2 is  1+  2+  3+  
 **I AE1/AE3** Cytokeratin cocktail, PAN  
 **I CK20** Cytokeratin 20  
 **I HER2 GA** Her2/neu gastric  
 **reflex** to F HER2 GA if I HER2 GA is  2+  
 **I MSI** Microsatellite instability - MLH1, MSH2, MSH6, PMS2  
 **Other** \_\_\_\_\_

**CYTOGENETICS**

**CYTO BM** marrow  
 **CYTO UPB** blood  
 **CYTO ST** solid tumor  
 **CYTO TC** product of conception, skin biopsy  
 **CYTO PB** constitutional blood

**CELL SEARCH**

**Circulating Tumor Cell Detection**  
 **CELLSEARCH** check one below  
 breast  colon  prostate