Diagnosis: ____________________________________________
Performing Pathologist: ____________________________ (note outreach physician if not RMH path)

SITE: Posterior Superior Iliac Crest         RIGHT        LEFT        BILATERAL (circle one)

SPECIMEN: Indicate the number of slides

____ Peripheral blood smears
____ Direct Aspirate Smears
____ Squash Preps (slants)
____ Touch Preps (Core)
____ # of slides sent for Flow Cytometry
____ Aspirate (total # of mL Include entire aspirate for routine and special studies)

SAMPLES: Indicate tubes received

___ # Heparin Tubes
___ # EDTA Bone Marrow
___ # EDTA Blood
___ # Clot Tubes
___ # Other (Specify)

SPECIAL TESTING REQUIREMENTS – Do not Send Duplicate Tests Unless Approved By The Pathologist. (For example: Flow on both the Right and Left, if bilateral).

Special studies needed:

___ Flow Cytometry (LLTOF)
___ Chromosome analysis (CHRBM)
___ Culture
   ___ AFB Smear(SAFB), Culture(CTB)
   ___ Routine RHM 1-3 mls in Peds bottle
   ___ Fungus FGEN (1 ml sterile screw cap)
___ PNH profile by flow cytometry (PLINK)
___ Myeloproliferative disorder
   ___ JAK2 V617F Mutation by PCR (JAK2M)
   ___ BCR/ABL diagnosis by PCR (BADX)
   ___ BCR/ABL monitoring by PCR
   ___ Calreticulin by PCR (CALR)
   ___ MPL1 by PCR (MPLM)
   ___ JAK2 Exon 12 and other nonV617 by PCR(JAKXM)
   ___ Imatinib responsive gene FISH (IMRGF)
   (ABL2, PDGRA, PDGFB, ABL1)
   ___ FGFR1 rearrangement by FISH (FGFRF)
   ___ Myeloproliferative neoplasma, JAK2 V617F with reflex to CALR and MPL (MPNR)

Lymphoma
___ CLL FISH panel (CLLF)
___ CLL IgVh mutation (BCLL)
___ B cell FISH specify locus:______________________
___ B cell gene rearrangements (BCGBM)
___ T cell gene rearrangements (TCGBM)
___ MYD88 mutation PCR (MYD88)
___ AML FISH panel (AMLF)
___ AML FISH specify locus:_______________________
___ FLT3 mutation (FLT)
___ NPM1 mutation (NPM1)
___ CEBPA mutation by Sanger sequencing (CEBPA)
___ Next Generation sequencing (NGAML or NGSHM)
___ PML/RARA PCR (PMLR)

Myeloma
___ Plasma Cell Proliferation Disorder FISH (PCPDF)
___ Congo red for amyloid
___ MDS
___ MDS FISH panel (MDSF)
___ MDS FISH specify locus:______________________
___ OncoHeme Next Gen Sequencing (NGSHM)

Collection of Aspirate, Clot, and Core Biopsy:
___ Aspirate clot section Collected
___ Left Core Collected – estimated measurement for adequacy
___ Right Core Collected – estimated measurement for adequacy

TIME PLACED IN FIXATIVE:
B Plus Fixative Time: ________ (core only)
Formalin Time: ___________ (core or clot)

WRIGHT-GIEMSA STAINED SLIDES: (Indicate number of slides stained, RMH use only)

___ Peripheral Smear
___ Direct Aspirate Smears
___ Squash Preps
___ Touch Preps (Core)
___ "F" Smear (Flow Cytometry)

(updated 8/19/2018)
W:\Manuals - Procedure\Hematology Forms\BONE MARROW GROSS FORM- Test catalog.doc