BONE MARROW GROSS FORM

Diagnosis: __________________________ (note outreach physician if not RMH path)

Performing Pathologist: ____________________

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)

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 RMH 1-3 mls in Peds bottle
  - Fungus FGEN (1 ml sterile screw cap)
- PNH profile by flow cytometry (PLINK)
- 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, PDFGRA, PDGFRB, ABL1)
- Myeloproliferative neoplasma, JAK2 V617F with reflex to CALR and MPL (MPNR)
- Myeloproliferative disorder
- AML FISH panel (AMLF)
- AML FISH specify locus: ______________
- FLT3 mutation (FLT3)
- NPM1 mutation (NPM1)
- CEBPA mutation by Sanger sequencing (CEBPA)
- Next Generation sequencing (NGAML or NGSHM)
- PML/RARA PCR (PMLR)
- OncoHeme Next Gen Sequencing (NGSHM)
- Other: ________________________________

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 FORMALIN:

Core: ________________
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)