MOLECULAR PATHOLOGY/ORPHAN DISEASE
LABORATORY REQUISITION

Ordering MD: ______________________________________ Pager # _________

Copy To: ______________________________________ Pager #: ____________________

SPECIMEN INFORMATION

COLLECTION DATE: COLLECTION TIME: COLLECTED BY: ICD-10 / DIAGNOSIS: FOR LAB USE ONLY REQUISITION # ________

☐ Blood (1 Lavender top tube required for each test) ☐ Tissue: (≥ 0.2g) Source: __________________________
☐ Amniotic Fluid (2 mL minimum) ☐ Paraffin block case #: __________________________
☐ Bone Marrow (2–3 mL) ☐ Buccal Brush (Call Lab for Special Instructions: 310-794-2781)

PATIENT INFORMATION / HISTORY

Patient Ethnicity: __________________________
Primary Counseling Issue for Genetic Disease:
☐ Proband Diagnosis ☐ Carrier Screening
☐ Prenatal Diagnosis ☐ Presymptomatic Diagnosis

Pertinent Family History: __________________________

MOLECULAR GENETIC TESTING

LAB6111 Cystic Fibrosis Mutation Panel ☐ LAB2124 Fragile X Mutation Analysis
LAB346 Factor V Leiden Mutation Analysis ☐ LAB2149 Huntington Disease Mutation Analysis
LAB2125 Familial Mediterranean Fever Mutation Analysis ☐ LAB9111 Prothrombin Gene Mutation Analysis (20210A Variant)
LAB6812 Custom Variant Analysis, one variant: Gene* ☐ LAB6813 Custom Variant Analysis, two variants: Gene*

*Detailed description of the variant: ______________________________________________________________________________________
*If the variant was observed in a previous exome case, list the proband name and case number here: __________________________

SOLID TUMOR MOLECULAR ONCOLOGY TESTING

LAB2562 BRAF Mutation Analysis (V600 mutation) ☐ LAB9121 ABL1 Kinase Domain Mutation Analysis for TKI Resistance
LAB2572 EGFR Mutation Analysis ☐ LAB9112 IDH1 Mutation Analysis, reflexes to IDH2 if IDH1 is negative
LAB2587 KRAS Mutation Analysis ☐ LAB2060 KIT Mutation Analysis
LAB2592 Microsatellite Instability (MSI) ☐ LAB9121 JAK2 Exons 12 and 14 Mutation Analysis
LAB6945 CALR (Calreticulin) Exon 9 Mutation Analysis ☐ LAB2197 JAK2 V617F Quantitative Mutation Analysis
LAB3183 CEBPA Mutation Analysis ☐ LAB9112 IDH1 Mutation Analysis, reflexes to IDH2 if IDH1 is negative
LAB9001 BCR-ABL1 Gene Rearrangement for MRD ☐ LAB2060 JAK2 Exons 12 and 14 Mutation Analysis
LAB2060 JAK2 Exons 12 and 14 Mutation Analysis ☐ LAB2197 JAK2 V617F Quantitative Mutation Analysis
LAB2391 T Cell Gene Rearrangement/Clonality Assessment
LAB2572 EGFR Mutation Analysis
LAB9112 IDH1 Mutation Analysis, reflexes to IDH2 if IDH1 is negative
LAB2587 KRAS Mutation Analysis
LAB2592 Microsatellite Instability (MSI)
LAB6945 CALR (Calreticulin) Exon 9 Mutation Analysis
LAB3183 CEBPA Mutation Analysis
LAB9001 BCR-ABL1 Gene Rearrangement for MRD
LAB2060 JAK2 Exons 12 and 14 Mutation Analysis
LAB2391 T Cell Gene Rearrangement/Clonality Assessment
LAB2735 Recipient PRE-Transplant ☐ LAB9120 DONOR
LAB2736 Recipient POST-Transplant Follow-up ☐ Male ☐ Female
LAB2737 Recipient POST-Transplant ☐ Related ☐ Unrelated
LAB2738 Recipient POST-Transplant Follow-up

MISCELLANEOUS MOLECULAR TESTING

LAB2105 DNA Isolation ☐ LAB2104 DNA Fingerprinting; Specimen Identification (3 specimens)
LAB2103 DNA Fingerprinting; Specimen Identification (2 specimens) ☐ LAB2351 Sex Determination (AMELX, AMELY, SRY)
LAB2417 Twin # 1 Name: ☐ LAB2287 Alleged Father #1 Name:
LAB2421 Twin # 2 Name: ☐ LAB9130 Alleged Father #2 Name:
LAB6080 Mother’s Full Name: ☐ LAB2280 Sibling’s Name:
LAB2286 Child’s Full Name:
LAB2289 No Mother Available
LAB6080 Mother’s Full Name:

TWIN ZYGOSITY

LAB2417 Twin # 1 Name: ☐ LAB2421 No Parents Available
LAB2421 Twin # 2 Name: ☐ Mother’s Name:
LAB2417 Twin # 1 Name: ☐ Father’s Name:
LAB2421 Twin # 2 Name: