

**MOLECULAR PATHOLOGY/ORPHAN DISEASE
LABORATORY REQUISITION**

PATIENT NAME LAST

FIRST

MEDICAL RECORD NUMBER

LOCATION

DATE OF BIRTH

SEX

M

F

ATTACH DEMOGRAPHIC LABEL OR FILL IN ABOVE INFORMATION

 Ordering MD: _____ Pager # _____
(Last Name), (First Name)

 Copy To: _____ Pager #: _____
(Last Name), (First Name)

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) ☐ Amniotic Fluid (2 mL minimum) ☐ Bone Marrow (2–3 mL)			☐ Tissue: (≥ 0.2g) Source: _____ ☐ Paraffin block case #: _____ ☐ Buccal Brush (Call Lab for Special Instructions: 310-794-2781)	

PATIENT INFORMATION / HISTORY

Patient Ethnicity: _____	Primary Counseling Issue for Genetic Disease: _____		
Pertinent Family History: _____	☐ Proband Diagnosis ☐ Prenatal Diagnosis	☐ Carrier Screening ☐ Presymptomatic Diagnosis	

MOLECULAR GENETIC TESTING

☐ LAB6111 Cystic Fibrosis Mutation Panel ☐ LAB346 Factor V Leiden Mutation Analysis ☐ LAB2125 Familial Mediterranean Fever Mutation Analysis ☐ LAB6812 Custom Variant Analysis, one variant: Gene* _____	☐ LAB2124 Fragile X Mutation Analysis ☐ LAB2149 Huntington Disease Mutation Analysis ☐ LAB9111 Prothrombin Gene Mutation Analysis (20210A Variant) ☐ 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) ☐ LAB2572 EGFR Mutation Analysis ☐ LAB2587 KRAS Mutation Analysis ☐ LAB2592 Microsatellite Instability (MSI)	☐ LAB9112 IDH1 Mutation Analysis ☐ LAB9112 IDH1 Mutation Analysis, reflexes to IDH2 if IDH1 is negative ☐ LAB9113 IDH2 Mutation Analysis
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HEMATOLOGY MOLECULAR ONCOLOGY TESTING

☐ LAB9121 ABL1 Kinase Domain Mutation Analysis for TKI Resistance ☐ LAB2727 B Cell Gene Rearrangement/Clonality Assessment ☐ LAB9001 BCR-ABL1 Gene Rearrangement for MRD ☐ LAB9129 FLT3 Mutation Analysis ☐ LAB6945 CALR (Calreticulin) Exon 9 Mutation Analysis ☐ LAB3183 CEBPA Mutation Analysis	☐ LAB9121 JAK2 Exons 12 and 14 Mutation Analysis ☐ LAB2197 JAK2 V617F Quantitative Mutation Analysis ☐ LAB2060 KIT Mutation Analysis ☐ LAB9121 MPL Mutation Analysis ☐ LAB9121 MYD88 Mutation Analysis for B-cell Lymphoma ☐ LAB9121 NPM1 Mutation Analysis ☐ LAB2391 T Cell Gene Rearrangement/Clonality Assessment
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BONE MARROW ENGRAFTMENT

Please select one:	
☐ LAB2735 Recipient PRE-Transplant ☐ LAB2737 Recipient POST-Transplant ☐ LAB2736 Recipient POST-Transplant Follow-up	☐ LAB9120 DONOR ☐ Male ☐ Female ☐ Related ☐ Unrelated Donor's Full Name: _____ Recipient's Full Name: _____

MISCELLANEOUS MOLECULAR TESTING

☐ LAB2105 DNA Isolation ☐ LAB2103 DNA Fingerprinting; Specimen Identification (2 specimens)	☐ LAB2104 DNA Fingerprinting; Specimen Identification (3 specimens) ☐ LAB2351 Sex Determination (AMELX, AMELY, SRY)
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PATERNITY TESTING (Not for Legal Purposes)

☐ LAB2286 Child's Full Name: _____ ☐ LAB2289 No Mother Available ☐ LAB6080 Mother's Full Name: _____	☐ LAB2287 Alleged Father #1 Name: _____ ☐ LAB9130 Alleged Father #2 Name: _____ ☐ LAB2280 Sibling's Name: _____
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TWIN ZYGOSITY

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