# Hayward Genetics Center

Deliver specimens to: 1430 Tulane Ave., Room 5550, New Orleans, LA 70112
Phone: 504-988-5101; Fax 504-988-1763
Biochemical Genetics beeper: 504-501-6011

## Patient Information

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<th>LAST NAME</th>
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<th>DATE OF BIRTH</th>
<th>MALE</th>
<th>DATE COLLECTED</th>
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<tr>
<th>HOSPITAL NAME/PATIENT#</th>
<th>PHYSICIAN</th>
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<th>CLINICAL INDICATION FOR STUDY</th>
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## SPECIMEN TYPE

- [ ] Peripheral Blood
- [ ] Leukemic Blood
- [ ] Bone Marrow
- [ ] Other: ________________

## MOLECULAR GENETICS

### CHROMOSOMAL MICROARRAY (aCGH+SNP)

- [ ] Whole Genome Microarray Analysis

### DISEASE-SPECIFIC STUDIES

- [ ] Fragile X Syndrome
- [ ] Prader-Willi/Angelman Syndrome (Methylation PCR)
- [ ] Cystic Fibrosis 39 mutations* (Ethnicity: _________)
  *Informed Consent required.

### HEMATOLOGICAL STUDIES

- [ ] Myeloid Neoplasm Sequencing Panel* (NGS)
  *Call to confirm the genes in the panel

## CYTOGENETICS

### PRENATAL STUDIES

(Circle One)

- [ ] Fetal DNA Analysis
- [ ] Myeloid Neoplasm Sequencing Panel* (NGS)
- [ ] Circulating Tumor Cells
- [ ] Other: ________________

### POSTNATAL PERIPHERAL BLOOD STUDIES

- [ ] Routine chromosome analysis
- [ ] High resolution chromosome analysis

### CANCER CYTOGENETIC STUDIES

- [ ] Chromosome analysis
- [ ] Other: ________________

### OTHER:

- [ ] Fluorescence in situ hybridization

## BIOCHEMICAL GENETICS

### SPECIMEN TYPE

- [ ] Blood
- [ ] Plasma
- [ ] Serum
- [ ] CSF
- [ ] Urine
- [ ] Dried Blood Spot (DBS)

### QUANTITATIVE AMINO ACIDS

- [ ] Plasma
- [ ] Urine
- [ ] CSF
- [ ] DBS (MSUD & PKU only)

### ORGANIC ACIDS

- [ ] Urine Organic acids (GC/MS)

### ENZYME STUDIES/OTHER METABOLICS

**Disease - Assay**

- [ ] Biotinidase Deficiency - Biotinidase
- [ ] Galactosemia (RBCs) - Galactose-1-Phosphate Uridylytransferase (GALT)
- [ ] Galactosemia monitoring - Galactose-1-Phosphate(G-1-P)
- [ ] Galactosemia Screening Panel - GALT and G-1-P
- [ ] Congenital Disorders of Glycosylation Screening – Transferrin Isoelectric Focusing (plasma)

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**Version 5/ January 2021**