

**TEST REQUISITION**

Mount Sinai Genetic Testing Laboratory  
Mount Sinai Medical Center

ACCESSION NO.		
DATE	/	/

**PATIENT INFORMATION**

LAST NAME	FIRST NAME	
DATE OF BIRTH	/	/
PARTNER / SPOUSE LAST NAME	PARTNER / SPOUSE FIRST NAME	
TELEPHONE (HOME)	TELEPHONE (CELL)	TELEPHONE (WORK)
ADDRESS		
CITY / STATE / ZIP		

**BILLING INFORMATION**

POLICYHOLDER LAST NAME	POLICYHOLDER FIRST NAME	POLICYHOLDER DOB
INSURANCE CARRIER	INSURANCE ID	GROUP NO.
BILLING ADDRESS		
OTHER HEALTH COVERAGE (IDENTIFY)		

ASSIGNMENT AND RELEASE: I hereby authorize my insurance benefits be paid directly to the provider and I understand that I am financially responsible for uncovered services. I also authorize the release of any information required to process the claim. Billing Inquiries, Please Call 212-241-8717.

SIGNATURE

DATE / /

**Laboratory Test(s) Ordered**

**Cytogenetics and Cytogenomics**

**Chromosome Analysis**

- Amniotic Fluid + AFP
- CVS
- Peripheral Blood
- Mosaicism Study
- High Resolution Blood
- Peripheral Blood STAT (newborn blood, includes Aneuploidy FISH)
- Fetal Blood (PUBS)
- Skin Biopsy
- Products of Conception (in case of growth failure, reflex to POC FISH panel is included)
- Other Tissue

Additional Cell Culture:  Hold  Grow \_\_\_\_\_

**Molecular Cytogenetics**

- Aneuploidy FISH (prenatal specimens)
- Microdeletion FISH Panel
  - Angelmann Syndrome (15q11.2)
  - Cri-du-chat Syndrome (5p15.2)
  - DiGeorge/Velo-Cardio-Facial Syndrome (22q11.2)
  - Miller-Dieker Syndrome (17p13.3)
  - Prader-Willi Syndrome (15q11.2)
  - Smith-Magenis Syndrome (17p11.2)
  - Williams Syndrome (7q11.23)
  - Wolf-Hirschhorn Syndrome (4p16.3)
  - 1p36 deletion syndrome (1p36.3)
- Subtelomere FISH – single probe only: \_\_\_\_\_
- 180K Array CGH + SNPs (pre-/postnatal)
- FISH for Kallman Syndrome
- FISH for STS Deficiency
- FISH for SRY deletion
- Other: \_\_\_\_\_

**Pharmacogenetic Tests**

- Tamoxifen Metabolites, Plasma
- CYP2D6 genotyping
- CYP2C19 genotyping
- CYP2C9 genotyping
  - Add VKORC1 genotyping (e.g. Warfarin dosing)
- SLC01B1 genotyping (e.g. Statin)
- Mt Sinai PGx genotyping panel (includes testing for all genes listed above)

**REFERRING PHYSICIAN INFORMATION**

NAME	CLINIC / INSTITUTION
TELEPHONE	GENETIC COUNSELOR
ADDRESS	FAX

**PHYSICIAN SIGNATURE OF CONSENT REQUIRED BELOW:** I certify that the patient specified above and/or their legal guardian has been informed of the benefits, risks, and limitations of the laboratory test(s) requested. I have answered this person's questions. I have obtained informed consent from the patient or their legal guardian for this testing.

SIGNATURE	DATE (MM/DD/YY)	/	/
<b>CLINICAL INDICATIONS</b>			
SPECIMEN TYPE	DATE / TIME SPECIMEN DRAWN		
<input type="checkbox"/> AMNIOTIC FLUID	<input type="checkbox"/> BLOOD	<input type="checkbox"/> CVS	AM PM / /
<input type="checkbox"/> DBS	<input type="checkbox"/> PLASMA	<input type="checkbox"/> URINE	DATE SPECIMEN SENT / /
<input type="checkbox"/> OTHER _____			
<input type="checkbox"/> CULTURED CELLS TYPE _____			
GESTATIONAL AGE ON SONO / /			

INDICATIONS FOR TEST  
Is the patient pregnant?  Yes  No Currently taking birth control medication?  Yes  No

**ICD9 Dx CODE(S) (Required)**

**Molecular**

For all carrier screening please use Prenatal Testing and Genetic Screening Requisition

**Genotyping and Targeted Analysis**

- Chitotriosidase
- Chronic Kidney Disease APOL 1 Genotyping (African American)
- FGFR3 Hotspot Panel
  - reflex to sequencing if negative
- Fragile X syndrome
- Maternal Cell Contamination Studies
- Spinal Muscular Atrophy
- Y Microdeletion

**Sanger Sequencing**

- Fabry Disease
- Gaucher Disease
- Lysosomal Acid Lipase (Wolman Disease/Cholesteryl Ester Storage Disease)
- Porphyria DNA Testing
  - Gene Sequencing
  - Known Mutation Analysis
    - Please specify disease:
      - Acute Porphyria Panel (AIP, HCP & VP)
      - Acute Intermittent Porphyria (AIP)
      - Hereditary Coproporphyria (HCP)
      - Variegate Porphyria (VP)
      - Congenital Erythropoietic Porphyria (CEP)
      - Familial Porphyria Cutanea Tarda (PCT)
      - Erythropoietic Protoporphyria (EPP)
  - Roberts Syndrome

**Next Generation Sequencing**

Ashkenazi Jewish Diseases (35 genes, includes genotyping)

- Cystic Fibrosis
- Tay-Sachs Disease
- Other: \_\_\_\_\_
- Autism Panel (30 genes)
- Limb Defects Panel (7 genes)
- Noonan Syndrome Panel (14 genes)
- Sandhoff Disease
- Whole Exome Sequencing (use test specific consent)

**Craniosynostoses**

- Antley-Bixler syndrome
- Apert syndrome
- Beare-Stevenson Syndrome
- Carpenter Syndrome
- Craniofrontonasal Syndrome (CFNS)
- Craniosynostosis, Boston Type (CRS2)
- Craniosynostosis with Radial Defects
- Crouzon Syndrome
- Crouzon and Acanthosis Syndrome (Crouzodermoskeletal Syndrome)
- Jackson-Weiss Syndrome
- Non-Syndromic Coronal Syndrome
- Muenke Syndrome
- Pfeiffer Syndrome
- POR Deficiency
- Saethre-Chotzen Syndrome (SC2)

**Biochemical - Analyte Tests**

- Amino Acids Full Panel, Plasma/Urine/CSF
- Phenylalanine/Tyrosine, DBS
- Amino Acids Selective Panel (PKU/MSUD), Plasma
- Acylcarnitine Profile, Plasma/DBS
- Carnitine, Plasma/Urine
- Organic Acids Profile, Urine
- Orotic Acid, Urine
- Methylmalonic Acid, Plasma/Urine
- Succinylacetone, Urine
- Aminolevulinic Acid and Porphobilinogen, Urine/Plasma

**Biochemical - Enzyme Tests**

- Hexosaminidase A (Tay-Sachs Disease), WBC/Serum
- Hexosaminidase B (Sandhoff Disease), WBC/Serum
- Acid-β-Glucosidase (Gaucher Disease), WBC
- Chitotriosidase (Gaucher Biomarker), Plasma
- α-Galactosidase A (Fabry Disease), WBC/Plasma
- Lysosomal Acid Lipase, WBC (Wolman Disease/Cholesteryl Ester Storage Disease)
- α-L-Iduronidase (MPS-I), WBC
- α-Glucosidase (Pompe Disease), WBC
- Acid Sphingomyelinase (Niemann-Pick A/B), WBC
- β-Galactocerebrosidase (Krabbe Disease), WBC

**Lab Use Only**

DATE SPECIMEN RECEIVED	TEMP	R	C	F	SPECIMEN	# OF TUBES	TEMP	R	C	F	SPECIMEN	# OF TUBES
/ /												

SPECIMEN RECEIVED BY \_\_\_\_\_