



# Specimens:	Blue:	Lav:	Red:	SST:	Gm:	Gray:	Urine	Micro:	<b>*STAT*</b>
Collect Date:	Time:		By:	Depot:	ABN Signed: <input type="checkbox"/>				
MR #:			A #:						

REQUIRED (PRINT OR PATIENT LABEL)	
Name (Last, First, MI)	
Date of Birth	Sex: (circle) M F
Street Address	
Street Address 2	
City, State, Zip	
Phone Number	Client Number
<b>Indicate primary (1) and secondary (2) insurance</b>	
<input type="checkbox"/> Blue Cross/Shield	<input type="checkbox"/> Child Health Plus <input type="checkbox"/> MVP
<input type="checkbox"/> Blue Choice	<input type="checkbox"/> Medicaid <input type="checkbox"/> MHPG
<input type="checkbox"/> Medicare Blue Choice	<input type="checkbox"/> Medicare <input type="checkbox"/> Aetna
<input type="checkbox"/> Other _____	
1. Primary Contract #: _____	
Subscriber's Name: _____	
Relationship to Subscriber: _____	
2. Secondary Contract _____	
Subscriber's Name: _____	
Relationship to Subscriber: _____	

Practice Name _____
Address _____
Address2 _____
City, State, Zip _____
Phone# _____
Ordering Provider _____
Phone Results to: _____ Fax Results to: _____
Ordering Provider's Signature _____
Date of Signature _____
Diagnosis Mandatory: Signs/Symptoms or ICD9 Codes _____
<i>If ordered for screening, list test name here and write "SCREENING" after it</i>
Send Additional Reports To: (Full Name/Address) _____
Compliance is Mandatory and Regulated. For the laboratory to bill properly and receive payment for tests ordered on Medicare Beneficiaries, specific ICD-9 code(s) or a descriptive diagnosis must be included on each patient for each test ordered. It is critical that the diagnosis provided to the lab is consistent with those recorded in the patient medical record on the date of service.

### Cytogenetics Laboratory 275-5859

#### CONSTITUTIONAL CYTOGENETIC ANALYSIS

<b>SPECIMEN TYPE</b>	
<input type="checkbox"/> Amniotic Fluid	<input type="checkbox"/> CVS
Date of Ultrasound ____/____/____	GA on Date of Ultrasound ____ weeks ____ days
<input type="checkbox"/> Peripheral Blood (SMH)	Lavender/Green Top/Rm Temp (2-5 mL)
<input type="checkbox"/> Skin Biopsy	Sterile Container/Media/Rm Temp
<input type="checkbox"/> POC	Sterile Container/Media/Refrig.

#### INDICATION(S) FOR TEST

<input type="checkbox"/> Abnormal Maternal Serum/First Trimester Screen - specify _____
<input type="checkbox"/> Abnormal Ultrasound
<input type="checkbox"/> Autism
<input type="checkbox"/> Biochemical Testing - specify: _____
<input type="checkbox"/> Congenital Anomalies - specify: _____
<input type="checkbox"/> Developmental Delay <input type="checkbox"/> MR
<input type="checkbox"/> Dysmorphic Features
<input type="checkbox"/> Family History of Chromosome Abnormality - specify _____
<input type="checkbox"/> Failure to Thrive
<input type="checkbox"/> History of SAB
<input type="checkbox"/> Maternal Age
<input type="checkbox"/> Other - specify: _____

#### TEST(S) \* Patient Consent required

<input type="checkbox"/> Chromosome G-Banding Analysis
<input type="checkbox"/> Mosaicism-Specify _____
<input type="checkbox"/> High Resolution Banding
<input type="checkbox"/> Polymorphism Study
<input type="checkbox"/> FISH for X, Y, 13, 18 and 21
<input type="checkbox"/> Sub-Telomere Analysis
<input type="checkbox"/> Other FISH - Specify _____
<input type="checkbox"/> Fibroblast Only _____
<input type="checkbox"/> Chromosome Micro-Array CGH

#### HEMATOLOGY/ONCOLOGY CYTOGENETIC ANALYSIS

<b>SPECIMEN TYPE</b>	
<input type="checkbox"/> Bone Marrow Aspirate	Green Tube Rm. Temp (1 mL)
<input type="checkbox"/> Peripheral Blood	Green Tube Rm. Temp (2-5 mL)
<input type="checkbox"/> Lymph Node	Sterile Container/Media/Rm Temp
<input type="checkbox"/> Solid Tumor	Sterile Container/Media/Rm Temp
Specify: _____	

#### CLINICAL INFORMATION (diagnosis under consideration)

_____
_____

#### TEST(S)

<input type="checkbox"/> Chromosome G-Banding Analysis
<input type="checkbox"/> FISH-specify _____
<input type="checkbox"/> Chromosome Micro-Array CGH

#### BONE MARROW TRANSPLANT

<input type="checkbox"/> Autologous	<input type="checkbox"/> Allogeneic	<input type="checkbox"/> Sex Mismatch
<input type="checkbox"/> Chromosome G-Banding Analysis		
<input type="checkbox"/> FISH (X/Y centromere)		
<input type="checkbox"/> FISH other - specify: _____		

#### PATIENT CONSENT

I have read the information on the back of this form and discussed it with my health care provider. I have been given the opportunity to ask questions and have them answered about the tests ordered. I authorize collection and analysis of the necessary sample(s).

Patient/Legal Guardian: \_\_\_\_\_ Date: \_\_\_\_\_ Health Care Provider: \_\_\_\_\_

### Important Information about Genetic Testing

1. This test will look for changes in the DNA chromosomes, genes, or gene products which are known to be associated with the specific genetic condition in question.
2. This test may reveal that the individual tested is affected with the condition, carries the genetic pre-disposition for it, or that he/she does not. If a positive result is obtained, a medical and/or genetic counseling follow-up may be advised.
3. Genetic testing is ordinarily highly accurate, however, in some cases results may not be obtained or may be inconclusive. Also, accurate genetic testing depends upon an accurate diagnosis in affected family members. If the diagnosis in a family is not certain, results can be misleading. I have been able to discuss the expected accuracy of the testing in my particular case. Initial: \_\_\_\_\_
4. Some genetic testing may require comparison of samples from multiple family members with their consent, and in these cases, previous unknown non-paternity can be discovered.
5. Some genetic tests are only done by a few laboratories in the world. This sample may need to be sent out of state to laboratories that are not certified by the New York State Health Department. In these cases, approval for testing will be obtained from New York State.
6. Some types of genetic testing such as fluorescence in situ hybridization (FISH) are considered investigational by the New York State Health Department. Using DNA probes which bind to specific regions of the chromosomes, FISH is helpful in identifying the origin of unidentified "marker" chromosomes, unusual variations in chromosome structure or small chromosomal deletions which cannot be seen by standard chromosome testing. FISH may be used, if indicated on my sample. Initial : \_\_\_\_\_
7. Chromosome microarray CGH (Array CGH) test is considered to be investigational by the New York State Department of Health. Array CGH is helpful in detecting gains or losses of chromosomal material at the DNA level anywhere in the genome. The method uses cloned DNA probes 'on a chip' to detect deletions or duplications which cannot be seen by standard chromosome and FISH analysis. The purpose of this assay is to detect syndromic microdeletions/duplications and subtelomeric alterations. Copy number alterations of single loci may be false negative due to the limited resolution of the array CGH. Because array CGH is a new technology being used in clinical diagnosis, all abnormal array CGH findings will be confirmed by standard chromosome or FISH analysis. Parental studies and additional assays may be necessary to characterize and interpret the clinical significance of array CGH results. The array CGH is limited to the detection of copy number changes in the genome. It will not detect balanced translocations, inversions, low level mosaicism, point mutations and genomic regions not represented on the array.

Array CGH is used as an adjunct to chromosome analysis and all patients are required to have a chromosome analysis along with array CGH testing.

The patient or their legal counsel is required to sign an informed consent before the array CGH is performed.

Due to the complexity of array CGH, the results will be reported directly to the ordering provider. Initial : \_\_\_\_\_

8. Records of this testing or test results will not be released to anyone other than me, my referring doctors and Strong Memorial Medical Records unless I specify otherwise. Initial: \_\_\_\_\_
9. No tests other than those authorized shall be performed on the biological sample and that the sample shall be destroyed at the end of the testing process or not more than sixty days after the sample was taken. Any part of the biological sample not used for specific genetic testing may be retained and used for medical research as long as names and other identifying information are not revealed. Initial : \_\_\_\_\_
10. I indicate my desire to opt out of participation in anonymized research studies using my DNA sample by checking this box:

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