



## Informed Consent for Cytogenetic Testing

Patient Name \_\_\_\_\_ Date of Birth \_\_\_/\_\_\_/\_\_\_\_\_ Gender \_\_\_Female \_\_\_Male

Test Indication \_\_\_\_\_

Sample Type: \_\_\_Blood \_\_\_Bone Marrow \_\_\_Tissue (Specify)\_\_\_\_\_ \_\_\_Cord Blood \_\_\_ Amniotic Fluid \_\_\_Chorionic Villi

Test(s) Name(s) to be performed

 Chromosome Analysis  FISH- Probe/Panel: \_\_\_\_\_  Chromosomal Microarray

For more information on FISH testing and probes ordered please visit our website:

<https://www.testmenu.com/rochester/Tests/68252>

For more information on Chromosome Microarray testing:

<https://www.urmc.rochester.edu/pathologylabs/clinical/microarray.aspx>

I request and authorize URM Labs to perform only the above designated test(s) on the sample from me (or my child or fetus). The signature below constitutes my acknowledgment that the benefits, risks and the limitations of this testing have been explained to my satisfaction by a qualified health care professional. Because of the complexity of genetic testing and the important implications of the test results, results will be reported only through a physician, genetic counselor or other identified health care provider. In addition, to fully understand what the risks and benefits are to having the genetic testing, professional genetic counseling is advised prior to giving consent and upon receipt of results genetic counseling may be advised and is available.

The following has been explained to me:

1. Cytogenetic testing may:
  - a. Identify whether there is extra, missing or rearranged genetic material
  - b. Diagnose whether or not I have (or my child or fetus has) a particular condition or am at risk for developing this condition.
  - c. Identify a chromosomal condition that I did not know I (or my child or fetus) was at risk for
  - d. Identify whether or not I (or my child or fetus) am a carrier for this condition
  - e. Predict another family member has or is at risk for the condition
  - f. Be indeterminate due to technical limitations
2. A positive result is an indication that I (or my child or fetus) may be predisposed to or have the specific disease or condition. Further independent testing may be needed to confirm the diagnosis.
3. There is a chance that I will have a chromosomal condition but the cytogenetic test results will be negative due to the limitations of this technology.
4. Cytogenetic testing results are not intended to be used as the sole means for clinical diagnosis or patient management decisions.
5. Cytogenetic test results are confidential and are released to the ordering health care provider and those parties entitled to them by state and local law.
6. Incidental findings (findings unrelated to the reason for referral) may be discovered. These findings will be reported to the provider for clinical determination.
7. My (or my child's or my fetus') sample may be used for test validation, education, or research after my personal identifiers are removed. Initials: \_\_\_\_\_ Yes \_\_\_\_\_ No If not specified, yes will be considered the default.
8. All samples will be disposed of 60 days after testing is complete per NYS Civil Rights Law section 79-L unless consent is given for validation, education or research use.