Reflex Testing to CytoScan® Dx Assay (SNP Microarray)

FDA-approved for diagnosis of developmental delay, intellectual disability and congenital anomalies in children

**FDA Cleared Test**

- Only FDA - approved chromosomal microarray analysis
- The first and ONLY certified laboratory in Texas and surrounding states; Oklahoma, Louisiana and Mississippi

**Prelim Result in 1 day**

- For pediatric peripheral blood samples (patients < 6 months)
- 24 hour preliminary result on chromosome analysis (RCA)
  Positive for major abnormalities (trisomies, etc.), FINAL result in 48-72 hrs
  Normal result will reflex to CytoScan® Dx Assay, FINAL result in 14-21 days

**One Low Cost**

- Chromosome analysis and CytoScan® Dx Assay for one low cost
- Cost effective strategy for faster results
- Optimize patient care for critically ill neonates
- Reduce in-patient hospital stays

**Contact**

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**Other Services**

**Oncology Tests**

**Chromosome Analysis (RCA)**
- Leukemic Blood
- Bone Marrow
- Lymph Node
- Solid Tumor

**Fluorescence in Situ Hybridization (FISH)**
- Acute Lymphocytic Leukemia (ALL)
- Acute Myeloid Leukemia (AML) / Myelodysplastic Syndrome (MDS)
- B-cell Lymphoma
- Chronic Lymphocytic Leukemia (CLL)
- Myeloproliferative Disorder (MPD)
- Multiple Myeloma (MM)*
- T-cell Lymphoma

* Unique plasma cell isolation technique for accurate results

**Genetic Tests**

**Chromosome Analysis (RCA)**
- Peripheral Blood
- Amniotic Fluid
- Products of Conception
- Skin

**Fluorescence in Situ Hybridization (FISH)**
- DiGeorge Syndrome
- Prader-Willi Syndrome
- Angelman Syndrome
- Aneuvysion (prenatal)

**CytoScan® HD Array (SNP Microarray)**
- Pre and post natal samples

For more information, call (210) 567-4050
http://strl.uthscsa.edu/cytogenics/index.shtml