

Clinical and Molecular **Cytogenetics** Laboratory

Answers today for a better tomorrow

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://str1.uthscsa.edu/cytogenics/index.shtml>