Medical Genetics

Wake Forest University School of Medicine

Winston Salem NC

Phone: 336-716-4321 Fax: 336-716-2554

TEST: Oncology - Solid Tumors/Fine Needle Aspirates (FNA) Chromosome Analysis

Purpose of Test: To identify acquired chromosome abnormalities detectable by routine cytogenetic analysis. This includes: translocations, deletions, duplications, inversions, and numerical aberrations.

Required Information: Please provide indications (ICD-9) for testing on our referral form with each specimen. Accurate testing and interpretation may otherwise be compromised.

Solid Tumor/FNA

- Aseptically place a 0.5 cm or larger tumor biopsy or the FNA in a sterile transport container with 10 mL of sterile medium.
- Alternatively Hank's balanced salt solution, Ringer's solution, RPMI medium or physiologically normal saline can be used.
- Label container with patient's name and specimen type.
- **SEND SPECIMEN REFRIGERATED, DO NOT FREEZE.**

Adjunct Test: FISH specific per physician's request
No additional specimen required.

Turn Around Time: 12-18 days

CPT Code Information:

88239	Other tissue culture (solid tumor)
88262	Count 15-20 cells, 2 karyotypes, GTG
88280	Additional karyotypes, each study
88285	Additional cells counted, each study