

Medical Genetics
Wake Forest University School of Medicine
Winston Salem NC
Phone: 336-716-4321 Fax: 336-716-2554

Test: Oncological Urothelial – Urine or Urethral/Bladder Wash

Fluorescence In Situ Hybridization (FISH)

Purpose of Test: To detect the presence of urothelial carcinoma or transitional cell carcinoma of the bladder by the analysis of cells from urine or urethral/bladder washes for aneuploidy for chromosomes 3, 7, 17, and/or loss of the 9p21 locus.

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

Urine of Urethral/Bladder Wash

- Aseptically collect 33 to 50 mls of urine or urethral/bladder wash.
- Transfer to a 50ml centrifuge tube containing Carobwax (provided by our laboratory) or other tightly sealed sterile plastic container.
- Label tube(s) with patient name.
- **IF SPECIMEN IS NOT SENT THE SAME DAY, REFRIGERATE OVERNIGHT AND SEND SPECIMEN REFRIGERATED WITHIN 24 HRS, DO NOT FREEZE.**

Turn Around Time: 5 days

CPT Code Information:

88271x4 DNA probe
88275 Molecular cytogenetics; 100-300 cells