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**Lab Dept:** Other Fluids

**Test Name:** CYTOLOGY FOR MALIGNANT CELLS

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***General Information***

**Lab Order Codes:** CYTO (specify fluid type)

**Synonyms:** Cytospin prep; Cytology; Cytology, Body Fluid; Cyto

**CPT Codes:** 89050 - cell count, miscellaneous body fluids  
88108 – Cytopathology, concentration technique, smear and interpretation

**Test Includes:** RBC & WBC counts; smear

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***Logistics***

**Test Indications:** Used to identify normal and/or malignant cells in various body fluids.

**Lab Testing Section:** Hematology, Anatomic Pathology

**Phone Numbers:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 1 – 3 days

**Special Instructions:** Specimen must arrive within 1 hour of collection. Please note source of specimen on the request form.

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***Specimen***

**Specimen Type:** Body Fluid or CSF

**Container:** Sterile Screw-capped vial or plastic syringe, capped

**Draw Volume:** 3 mL or as much as possible

**Processed Volume:** Minimum: 1 mL fluid or CSF

**Collection:** Dependant on type of specimen collected. Use aseptic aspiration technique. Maintain sterility and forward CSF/fluid promptly at ambient temperature only.

<b>Special Processing:</b>	N/A
<b>Patient Preparation:</b>	None
<b>Sample Rejection:</b>	Clotted sample; mislabeled or unlabeled specimens

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***Interpretive***

<b>Reference Range:</b>	N/A
<b>Critical Values:</b>	N/A
<b>Limitations:</b>	Interpretation may be limited by specimen quality
<b>Methodology:</b>	Manual chamber counts and light microscopy
<b>References:</b>	Kjeldsberg C et al (1993) Body Fluids, ed 3, american Society of Clinical Pathologists Press  Mayo Clinic Workshop (1988) Morphology of Body Fluids