
Lab Dept: Other Fluids

Test Name: CYTOLOGY FOR MALIGNANT CELLS

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

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.

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.

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

Interpretive

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