
Lab Dept: Other Fluids
Test Name: SMEAR FOR EOSINOPHILS

General Information

Lab Order Codes: EOSS

Synonyms: Eosinophils, Fecal; Eosinophils, Nasal; Eosinophils, Sputum; Eosinophils, Urine

CPT Codes: 89190 – Nasal smear eosinophils

Test Includes: Identification of eosinophils in a nasal smear.

Logistics

Test Indications: **Nasal Smears:** Useful for investigating allergy, asthmatic disorders, and parasitic infections.

Lab Testing Sections: Hematology

Phone Numbers: MIN Lab: 612-813-6280
STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 day

Special Instructions: Specimen source and date and time of collection are required on the floor collected requisition form for processing. For specimens other than nasal secretions, please contact the laboratory for instructions.

Specimen

Specimen Type: Nasal Secretions; for specimens other than nasal secretions, please contact the laboratory for instructions.

Container: Slides

Draw Volume: See Collection

Processed Volume: See Collection

Collection:	Nasal Secretions <ul style="list-style-type: none">●Label frosted end of slides with patient's name (first and last), date and actual time collected and type of specimen.●Gently insert swab about 1 inch into nose.●Rotate against nasal wall and remove swab.●Gently roll swab with specimen onto 2 or 3 frosted-end glass slides.●Maintain sterility and forward promptly at ambient temperature only.
Special Processing:	N/A
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimens; requests on urine specimens that are negative for WBC's

Interpretive

Reference Range:	No eosinophils present
Critical Values:	N/A
Limitations:	N/A
Methodology:	Wrights-Giemsa stain
References:	Corwin H, et al (1987) The Clinical Significance of Eosinophiluria, AJCP, 88:520-522