

Acceptable Tube Types



Absolute Eosinophil Count

Alternate Name:	Total Eos Count
Performing Lab:	New Hanover
Specimen Container:	Lavender tube with EDTA or Lavender Microtainer with EDTA
Minimum Volume Required:	2.0 mL – Lavender tube 250 uL – Lavender Microtainer
Testing Availability	Routine: 24 hours/day Stat: No
Turnaround Time:	Routine – 4 hours
Special Handling:	None
Patient Preparation:	None
Specimen Stability:	
Reference Range:	0 – 500 u/L
Critical Value:	None
CPT Code:	85048
Testing Methodology:	Calculated (WBC count x % eosinophils)
Causes for Specimen Rejection:	Improper labeling
Other Comments:	
Clinical Significance:	Usually increased in allergy, parasitic infestations, tuberculosis, brucellosis, collagen disease, Hodgkin disease, myeloproliferative diseases, and the acute hypereosinophilic syndrome; increased also in angioneurotic edema, dermatitis, thymic disorders, radiotherapy, splenectomy, convalescence from a febrile illness, and hypoadrenocorticism (Addison disease).