

LAB3700 Neutrophil Count (Absolute), Blood

BMC, CRH, LFH, HRK, OCH, FTT, FOX, FCC

Performing Location(s)

BMC, CRH, LFH, HRK, OCH, FTT, FOX, FCC

Specimen Type

Whole Blood

Preferred Container

Lavender Top

Minimum Volume to Submit for Testing

3.0 ml whole blood

Transportation Needs

Deliver to lab within 12 hours at room temperature.

Storage Requirements

Refrigerate up to 24 hours.

Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

Clotted

Reference Values

Population	Reference Range (cells/uL)
Newborn - 1 month	1600 - 6115
1 month - 5 months	750 - 3452
5 months - 2 years	650 - 3255
2 years - 6 years	750 - 3452
6 years - 12 years	1600 - 5326
> 12 years	1500 - 7400
Note: The absolute Neutrophil Count includes mature neutrophils & band neutrophils	

Reflex Testing

When an absolute Neutrophil Count is ordered on blood and a WBC and Differential (automated or manual) has not been ordered, a WBC and Differential (CPT's 85048 and 85004) will be performed and billed.

When an absolute Neutrophil Count is ordered on a blood that already has a WBC and Differential (automated or manual) ordered, it will be added on at no extra charge.

Available STAT
Yes

Methodology
Flow cytometry

CPT Code
85048