

## LAB299 WBC Count, Blood (Automated)

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



### Important Note

This test can be added on to a previously run GHGB if specimen meets the CBCA/CBC criteria.  
This test can NOT be added on to a previously run BNP.

### Performing Location(s)

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

### Specimen Type

Whole Blood

### Preferred Container

Lavender Top

### Alternate Container

Filled Purple top microtainer

### Minimum Volume to Submit for Testing

3.0 mL whole blood

### Transportation Needs

Deliver to the laboratory 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	High Critical Value	Low Critical Value
Newborn - 1 month	9.0 - 30 x 10 <sup>3</sup> /uL	30 x 10 <sup>3</sup> /uL	< 2.0 x 10 <sup>3</sup> /uL
1 month - 5 month	5.0 - 19.5 x 10 <sup>3</sup> /uL	25 x 10 <sup>3</sup> /uL	< 1.0 x 10 <sup>3</sup> /uL
5 month - 2 years	6.0 - 17.5 x 10 <sup>3</sup> /uL		
2 years - 6 years	5.0 - 15.5 x 10 <sup>3</sup> /uL		
6 years - 12 years	4.5 - 13.5 x 10 <sup>3</sup> /uL		
Greater than 12 years	3.7 - 10.6 x 10 <sup>3</sup> /uL		

**Available STAT**

Yes

**Methodology**

Automated Enumeration

**CPT Code**

85048