Complete Blood Count with Manual Differential

Order Name: **CBC M DIFF**
Test Number: 0108050
Revision Date: 09/15/2023

TEST NAME	METHODOLOGY	LOINC CODE
Complete Blood Count (CBC)		
Manual Differential	Microscopy	

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	**5 mL (1 mL)**	**Whole Blood**	**EDTA (Lavender Top)**	**Refrigerated**
Alternate 1	**1 mL (0.5 mL)**	**Whole Blood**	**EDTA (Lavender) Microtainer/Bullet**	**Refrigerated**

Instructions

For best results
Room temperature specimens should be tested within 24hrs, otherwise send Refrigerated. Refrigerated specimens can be tested up to 48hrs for CBC results.
Specimens received after 24hrs will NOT receive a 5 part manual differential. Specimens received greater than 48hrs old will be canceled.
CBC Manual Differential orders are only indicated for patients less than 30 days old, or those that are suspected of being septic.

Note: This test cannot be added on to an A1c that has already been performed.

GENERAL INFORMATION

Testing Schedule	Daily
Expected TAT	1 Day
Clinical Use	The white blood cell count is useful in the diagnosis and management of infection, inflammatory disorders, hematopoietic maligancies, evaluation of myelopoietic disorders, drug effects, and response to various cytotoxic agents. The differential count is performed to acquire further information concerning the above states and enables one to arrive at values for the absolute value of discreet WBC population. Absolute values for individual cell populations are obtained from a combination of the WBC count and the % of each cell type from the differential.
CPT Code(s)	85027, 85007
Lab Section	Hematology