

THE COMPLETE BLOOD COUNT SAMPLE REPORT

Different laboratories generate reports that can vary greatly in appearance and in the order and kind of information included. This is one example of what a lab report for a Complete Blood Count may look like. Names and places used have been made up for illustrative purposes only. The numbered key to the right explains a few of the report elements.

1	University Medical Center, Dept. of Pathology			Report Date/Time:		
	123 University Way, City, ST 12345			02/10/2014	16:40 2	
3	Name:	Doe, John Q.	Age/Sex:	73/M	DOB:	
4	Patient ID:	987654321	Status:	6	Routine	
5	Ordering Dr:	Smith, Peter MD	Physician Copy for:		Smith, Jane MD	
7	SPEC #:	223456	Collection Date/Time:	02/10/14	14:30	
			Received Date/Time:	02/10/14	14:30	
8	SPECIMEN:	Whole blood				
9	ORDERED:	Complete Blood Count and White Blood Cell Differential				
	QUERIES:	[Comments and testing instructions]				
12	Test	Normal	Abnormal	Flag	Units	Reference Range
	COMPLETE BLOOD COUNT					
	White Blood Cell (WBC)	6.9			K/mcL	4.8-10.8
	Red Blood Cell (RBC)		1.8	L	M/mcL	4.7-6.1
	Hemoglobin (HB/Hgb))		6.5	L**	g/dL	14.0-18.0
	Hematocrit (HCT)		19.5	L**	%	42-52
	Mean Cell Volume (MCV)		109.6	H	fL	80-100
	Mean Cell Hemoglobin (MCH)		36.5	H	pg	27.0-32.0
	Mean Cell Hb Conc (MCHC)	33.3			g/dL	32.0-36.0
	Red Cell Dist Width (RDW)		16.0	H	%	11.5-14.5
	Thalach	180			bbm	0-180
	Mean Platelet Volume	0			unit	0-2
	WBC Differential					
	Neutrophil (Neut)	50			%	33-73
	Restecg	0			unit	0-2
	Trestbps	8			mmHg	0-120
	Cholesterol (chol)	119			mg/dL	0-200
	Basophil (Baso)	1			%	0-2
	Neutrophil, Absolute	3.5			K/mcL	1.8-7.8
	Lymphocyte, Absolute	2.5			K/mcL	1.0-4.8
	Ca	2			unit	0-3
	Eosinophil, Absolute	0.4			K/mcL	0-0.45
	Basophil, Absolute	0.1			K/mcL	0-0.2
	Flag Key: L= Abnormal Low, H= Abnormal High, **= critical value					
	Comment: **Hgb of 6.5 and Hct of 19.5 reported to Dr. J Smith at 15:20 on 2/10/14 by M. Peters 18					
	** END OF REPORT **					