

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 10	
			Received Date/Time:	02/10/14	15:00 11	
8	SPECIMEN:	Whole blood				
9	ORDERED:	Complete Blood Count and White Blood Cell Differential				
	QUERIES:	[Comments and testing instructions]				
12	Test	13 Normal	14 Abnormal	15 Flag	16 Units	17 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
	Platelet count	180			K/mcL	150-450
	Mean Platelet Volume	7.9			fL	7.5-11.0
WBC Differential						
	Neutrophil (Neut)	50			%	33-73
	Lymphocyte (Lymph)	36			%	13-52
	Monocyte (Mono)	8			%	0-10
	Eosinophil (Eos)	5			%	0-5
	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
	Monocyte, Absolute	0.6			K/mcL	0-0.8
	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 **						