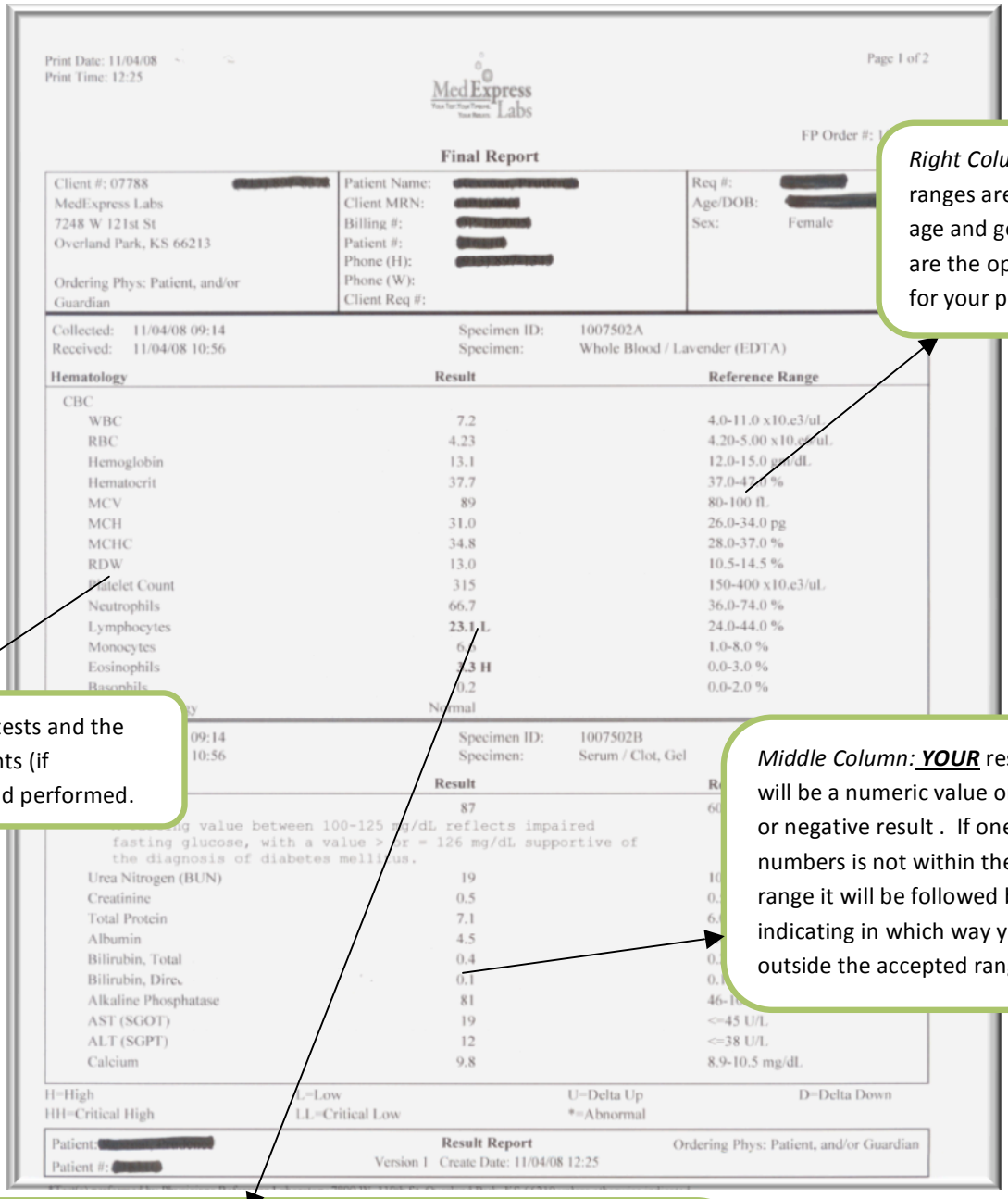
How Do I Read My Results?

Reading lab results is much easier than you think. Although we recommend that you have your healthcare professional interpret and evaluate your results, they are actually quite simple for any non- medical person to understand.

When you access your results from MedExpress Labs' password protected website you will receive a document that looks similar to the one shown below.



Print Date: 11/04/08
Print Time: 12:25

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MedExpress Labs

FP Order #:

Final Report

Client #: 07788
MedExpress Labs
7248 W 121st St
Overland Park, KS 66213

Ordering Phys: Patient, and/or Guardian

Patient Name:
Client MRN:
Billing #:
Patient #:
Phone (H):
Phone (W):
Client Req #:

Req #:
Age/DOB:
Sex: Female

Collected: 11/04/08 09:14
Received: 11/04/08 10:56

Specimen ID: 1007502A
Specimen: Whole Blood / Lavender (EDTA)

Hematology	Result	Reference Range
CBC		
WBC	7.2	4.0-11.0 x10.e3/uL
RBC	4.23	4.20-5.00 x10.e6/uL
Hemoglobin	13.1	12.0-15.0 g/dL
Hematocrit	37.7	37.0-47.0 %
MCV	89	80-100 fL
MCH	31.0	26.0-34.0 pg
MCHC	34.8	28.0-37.0 %
RDW	13.0	10.5-14.5 %
Platelet Count	315	150-400 x10.e3/uL
Neutrophils	66.7	36.0-74.0 %
Lymphocytes	23.1 L	24.0-44.0 %
Monocytes	6.[illegible]	1.0-8.0 %
Eosinophils	3.3 H	0.0-3.0 %
Basophils	0.2	0.0-2.0 %
[illegible]y	Normal	

Specimen ID: 1007502B
Specimen: Serum / Clot, Gel

	Result	R[illegible]
	87	6[illegible]
	[illegible]g value between 100-125 mg/dL reflects impaired fasting glucose, with a value > or = 126 mg/dL supportive of the diagnosis of diabetes mellitus.	
Urea Nitrogen (BUN)	19	1[illegible]
Creatinine	0.5	0.[illegible]
Total Protein	7.1	6.[illegible]
Albumin	4.5	
Bilirubin, Total	0.4	0.[illegible]
Bilirubin, Direc[illegible]	0.1	0.[illegible]
Alkaline Phosphatase	81	46-[illegible]
AST (SGOT)	19	<=45 U/L
ALT (SGPT)	12	<=38 U/L
Calcium	9.8	8.9-10.5 mg/dL

H=High L=Low U=Delta Up D=Delta Down
HH=Critical High LL=Critical Low *=Abnormal

Patient:
Patient #:

Result Report
Version 1 Create Date: 11/04/08 12:25

Ordering Phys: Patient, and/or Guardian

Right Column: Reference ranges are based on your age and gender. These are the optimal ranges for your particular test.

Left Column: The tests and the various components (if applicable) you had performed.

Middle Column: ***YOUR*** results. These will be a numeric value or a positive or negative result . If one of these numbers is not within the reference range it will be followed by a **letter** indicating in which way your result is outside the accepted range.

H – Your result is higher than the recommended reference range
HH - Your result is critically higher than the recommended reference range
L –Your result is lower than the recommended reference range
LL- Your result is critically lower than the recommended reference range
U- Delta Up* - Your result is critically higher than your previous results
D – Delta Down* – Your result is critically lower than your previous results
**This is an indicator used for trending purposes only*