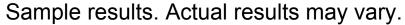
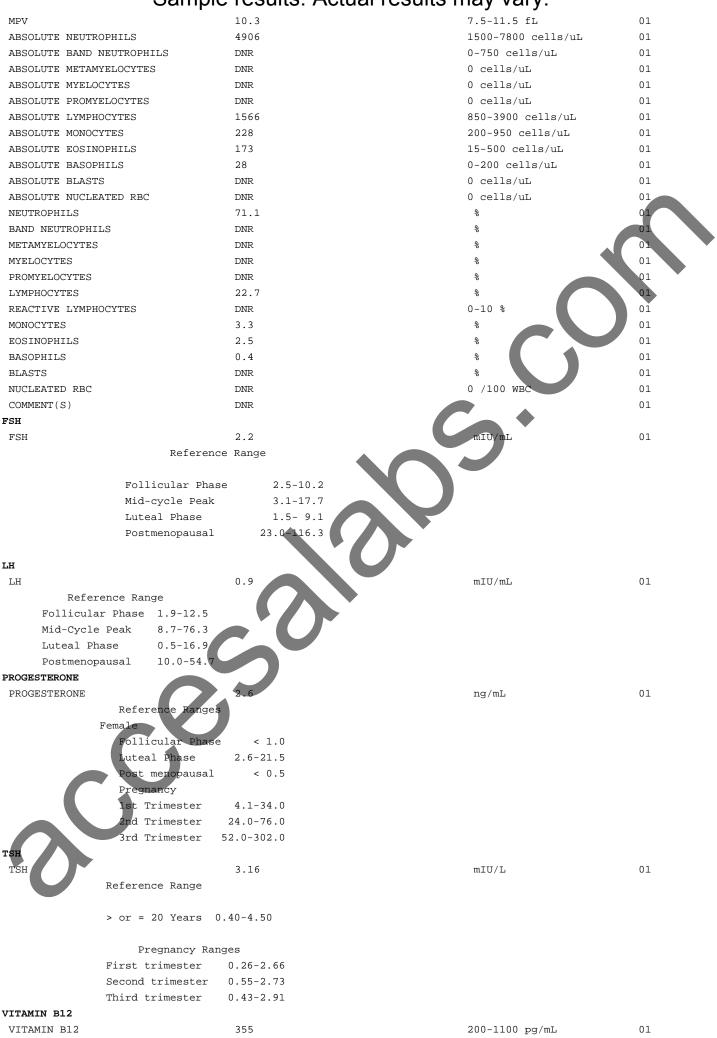
Sample results. Actual results may vary.

		MATTON			
	PATIENT INFOR		REPORT STATUS: FIN	AL	
SPECIMEN INFORMATION			ORDERING PHYSICIAN		
SPECIMEN:	DOB: AGE:				
REQUISITION:	GENDER:		CLIENT INFORMATION		
LAB REF NO:	FASTING:				
COLLECTED:	Clinical I	nfo:	Order Today	S	
RECEIVED:			www.accesalabs.com/womer		
REPORTED:			www.accesatabs.com/women		
Test Name	Result	Flag	Reference Range	Lab	
JIPID PANEL					
CHOLESTEROL, TOTAL	263	HIGH	125-200 mg/dL	01	
HDL CHOLESTEROL	86		> OR = 46 mg/dL	01	
TRIGLYCERIDES	73		<150 mg/dL	01	
LDL-CHOLESTEROL	162	HIGH	<130 mg/dL (calc)	01	
Desirable range <100 mg/ diabetes and <70 mg/dL f known heart disease.			G		
CHOL/HDLC RATIO	3.1		OR = 5.0 (calc)	01	
NON HDL CHOLESTEROL	177	HIGH	mg/dL (calc)	01	
Target for non-HDL chole					
LDL cholesterol target.	······································				
IRON AND TOTAL IRON BINDING CA	PACITY				
IRON, TOTAL	68		40-175 mcg/dL	01	
IRON BINDING CAPACITY	371		250-450 mcg/dL	01	
* SATURATION	18		15-50 % (calc)	01	
COMPREHENSIVE METABOLIC PANEL	TO		13-30 % (Calc)	ΟT	
GLUCOSE	98		65-99 mg/dL	01	
GLUCOSE	50			01	
Fasting refer	ence interval				
UREA NITROGEN (BUN)	11		7-25 mg/dL	01	
CREATININE	0,56		0.50-1.10 mg/dL	01	
eGFR NON-AFR. AMERICAN	113		> OR = 60 mL/min/1.73m2	01	
eGFR AFRICAN AMERICAN	131		> OR = 60 mL/min/1.73m2	01	
BUN/CREATININE RATIO	NOT APPLICABLE	}	6-22 (calc)	01	
SODIUM	137		135-146 mmol/L	01	
POTASSIUM	4.0		3.5-5.3 mmol/L	01	
CHLORIDE	103		98-110 mmol/L	01	
CARBON DIOXIDE	21		19-30 mmol/L	01	
CALCIUM	9.3		8.6-10.2 mg/dL	01	
PROTEIN, TOTAL	7.4		6.1-8.1 g/dL	01	
ALBUMIN	4.5		3.6-5.1 g/dL	01	
GLOBULIN	2.9		1.9-3.7 g/dL (calc)	01	
ALBUMIN/GLOBULIN_RATIO	1.6		1.0-2.5 (calc)	01	
BILIRUBIN, TOTAL	0.5		0.2-1.2 mg/dL	01	
	· · J		33-115 U/L	01	
	40		JJ LLJ U/LL	0 T	
ALKALINE PHOSPHATASE	40		10_35 TT/T	01	
ALKALINE PHOSPHATASE AST	13		10-35 U/L	01	
ALKALINE PHOSPHATASE AST ALT			10-35 U/L 6-29 U/L	01 01	
ALKALINE PHOSPHATASE AST ALT CEC (INCLUDES DIFF/PLT)	13 10		6-29 U/L	01	
ALKALINE PHOSPHATASE AST ALT CBC (INCLUDES DIFF/PLT) WHITE BLOOD CELL COUNT	13 10 6.9		6-29 U/L 3.8-10.8 Thousand/uL	01 01	
ALKALINE PHOSPHATASE AST ALT CBC (INCLUDES DIFF/PLT) WHITE BLOOD CELL COUNT RED BLOOD CELL COUNT	13 10 6.9 3.83		6-29 U/L 3.8-10.8 Thousand/uL 3.80-5.10 Million/uL	01 01 01	
ALKALINE PHOSPHATASE AST ALT CBC (INCLUDES DIFF/PLT) WHITE BLOOD CELL COUNT RED BLOOD CELL COUNT HEMOGLOBIN	13 10 6.9 3.83 12.9		6-29 U/L 3.8-10.8 Thousand/uL 3.80-5.10 Million/uL 11.7-15.5 g/dL	01 01 01 01	
ALKALINE PHOSPHATASE AST ALT CBC (INCLUDES DIFF/PLT) WHITE BLOOD CELL COUNT RED BLOOD CELL COUNT HEMOGLOBIN HEMATOCRIT	13 10 6.9 3.83 12.9 38.5		6-29 U/L 3.8-10.8 Thousand/uL 3.80-5.10 Million/uL 11.7-15.5 g/dL 35.0-45.0 %	01 01 01 01 01	
ALKALINE PHOSPHATASE AST ALT CEC (INCLUDES DIFF/PLT) WHITE BLOOD CELL COUNT RED BLOOD CELL COUNT HEMOGLOBIN HEMATOCRIT MCV	13 10 6.9 3.83 12.9 38.5 100.5	HIGH	6-29 U/L 3.8-10.8 Thousand/uL 3.80-5.10 Million/uL 11.7-15.5 g/dL 35.0-45.0 % 80.0-100.0 fL	01 01 01 01 01 01	
ALKALINE PHOSPHATASE AST ALT CEC (INCLUDES DIFF/PLT) WHITE BLOOD CELL COUNT RED BLOOD CELL COUNT HEMOGLOBIN HEMATOCRIT	13 10 6.9 3.83 12.9 38.5 100.5 33.7	HIGH HIGH	6-29 U/L 3.8-10.8 Thousand/uL 3.80-5.10 Million/uL 11.7-15.5 g/dL 35.0-45.0 %	01 01 01 01 01	
ALKALINE PHOSPHATASE AST ALT CBC (INCLUDES DIFF/PLT) WHITE BLOOD CELL COUNT RED BLOOD CELL COUNT HEMOGLOBIN HEMATOCRIT MCV	13 10 6.9 3.83 12.9 38.5 100.5		6-29 U/L 3.8-10.8 Thousand/uL 3.80-5.10 Million/uL 11.7-15.5 g/dL 35.0-45.0 % 80.0-100.0 fL	01 01 01 01 01 01	
ALKALINE PHOSPHATASE AST ALT CEC (INCLUDES DIFF/PLT) WHITE BLOOD CELL COUNT RED BLOOD CELL COUNT HEMOGLOBIN HEMATOCRIT MCV MCH	13 10 6.9 3.83 12.9 38.5 100.5 33.7		6-29 U/L 3.8-10.8 Thousand/uL 3.80-5.10 Million/uL 11.7-15.5 g/dL 35.0-45.0 % 80.0-100.0 fL 27.0-33.0 pg	01 01 01 01 01 01 01	





Sample results. Actual results may vary.

Please Note: Although the reference range for vitamin B12 is 200-1100 pg/mL, it has been reported that between 5 and 10% of patients with values between 200 and 400 pg/mL may experience neuropsychiatric and hematologic abnormalities due to occult B12 deficiency; less than 1% of patients with values above 400 pg/mL will have symptoms.

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ESTRADIOL

ESTRADIOL Reference Range Folligular Db

Follicular Phase:19-144Mid-Cycle:64-357Luteal Phase:56-214Post-Menopausal:< or = 31</td>

Reference range established on post-pubertal patient population. No pre-pubertal reference range established using this assay. For any patients for whom low Estradiol levels are anticipated (e.g. males, pre-pubertal children and hypogonadal/post-menopausal females), the Quest Diagnostics Nichols Institute Estradiol, Ultrasensitive, LCMSMS assay is recommended (order code 30289).

5.2

HEMOGLOBIN Alc

HEMOGLOBIN Alc

According to ADA guidelines, hemoglobin Alc <7.0% represents optimal control in non-pregnant diabetic patients. Different metrics may apply to specific patient populations. Standards of Medical Care in Diabetes-2013. Diabetes Care. 2013;36:s11-s66

For the purp	pose of screening for the presence of
diabetes	
<5.7%	Consistent with the absence of diabetes
5.7-6.4%	Consistent with increased risk for diabete
	(prediabetes)

	12	,		
>or=6.5%	Consistent	with	diabetes	

This assay result is consistent with a decreased risk of diabetes.

Currently, no consensus exists for use of hemoglobin

Alc for diagnosis of diabetes for children.

TESTOSTERONE, FR(DIALYSIS) AND	TOTAL(LC/MS/MS)			
TESTOSTERONE, TOTAL, LC/MS/M	S 53	HIGH	2-45 ng/dL	02
FREE TESTOSTERONE	5.5		0.1-6.4 pg/mL	02
QUESTASSURED 25-OH VIT D, (D2	,D3), LC/MS/MS			
VITAMIN D, 25-OH, TOTAL	20	LOW	30-100 ng/mL	02

25-OHD3 indicates both endogenous production and supplementation. 25-OHD2 is an indicator of exogenous sources, such as diet or supplementation. Therapy is based on measurement of Total 25-OHD, with levels <20 ng/mL indicative of Vitamin D deficiency, while levels between 20 ng/mL and 30 ng/mL suggest insufficiency. Optimal levels are > or = 30 ng/mL. VITAMIN D, 25-OH, D3 20 See Below ng/mL Reference Range: Not established VITAMIN D, 25-OH, D2 <4 See Below ng/mL Reference Range: Not established

02

02

01

pg/mL

01

of total Hgb

Sample results. Actual results may vary.