



Client: <b>ACCESS MEDICAL LABORATORI</b> 1 5151 CORPORATE WAY JUPITER, FL 33458	Patient: <b>TEST, PATIENT</b> Room# _____ DOB. 03/20/1988 Phone: ( ) - _____ ID#: A1909001657808 Route#: 0	Age:31 Sex:M Fasting: N Page:1
Phys: SARA, ALAN (561) 745-1233		

Acc# <b>001657808</b>	Coll. Date: 09/11/19	Recv. Date: 09/11/19	Print Date: 09/11/19
Chart#	Coll. Time: 00:00 AM	Recv. Time:12:23 PM	Print Time: 13:59
First reported on:	09/11/19	Final report date:	09/11/19

Test Name	Results	Normal Range	Units
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**Report Status: FINAL**

**COMMENTS:**

**COMPLETE BLOOD COUNT**

WHITE BLOOD CELL	10.0	3.9 - 11.1	K/ul
RED BLOOD CELL	5.00	4.20 - 6.00	M/ul
HEMOGLOBIN	15.0	13.2 - 18.0	g/dl
HEMATOCRIT	45.0	38.5 - 54.0	%
MCV	90	80.0 - 100.0	fl
MCH	30.0	26.0 - 34.0	pg
MCHC	33.0	31.0 - 37.0	g/dl
RDW	14.5	11.0 - 15.5	%
PLATELET COUNT	350	140 - 400	k/ul
MPV	10.5	7.5 - 11.6	fl

**AUTOMATED DIFFERENTIAL**

**DIFFERENTIAL**

Granulocyte %	<b>80 H</b>	38.0 - 75.0	%
Lymphocyte %	<b>10.0 L</b>	15.0 - 49.0	%
Monocyte %	5.0	2.0 - 13.0	%
Eosinophil %	4.0	0.0 - 8.0	%
Basophil %	1.0	0.0 - 2.0	%
Granulocyte #	8.0	1.6 - 8.4	K/ul
Lymphocyte #	1.0	1.0 - 3.6	K/ul
Monocyte #	0.5	0.0 - 0.9	K/ul
Eosinophil #	0.4	0.0 - 0.6	K/ul
Basophil #	0.1	0.0 - 0.2	K/ul

**GENERAL CHEMISTRY**

GLUCOSE	75	65 - 100	mg/dl
BUN	20	6 - 20	mg/dl
CREATININE, SERUM	1.0	0.7 - 1.3	mg/dl
SODIUM	140	136 - 145	mmol/L
POTASSIUM	5.0	3.5 - 5.1	mmol/L
CHLORIDE	105	100 - 110	mmol/L
CO2	25	20 - 31	mmol/L
CALCIUM	9.0	8.3 - 10.6	mg/dl
TOTAL PROTEIN	6.5	5.7 - 8.2	g/dl
ALBUMIN	3.5	3.2 - 4.8	g/dl
GLOBULIN	3.0	2.1 - 3.6	g/dl

(Continued on Next Page)



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**GENERAL CHEMISTRY (Continued)**

BILIRUBIN, TOTAL	1.2	0.3 - 1.2	mg/dl
ALKALINE PHOSPHATASE	100	45 - 115	U/L
ALT	25	0 - 48	U/L
AST	26	0 - 38	U/L
Albumin/Globulin Ratio	1.2	0.8 - 2.0	
BUN/CREAT RATIO	N/A	7.3 - 21.7	
GFR, estimated	93		ml/min

If African-American, result is: >60

Calculation of estimated GFR is based on the MDRD Study prediction equation  
 \*\*\*\*Five Stages of Chronic Kidney Disease\*\*\*\*

*Stage*	*GFR Level*	*Description*
Stage 1	90 ml/min or more	Healthy Kidneys or Kidney damage with normal or high GFR
Stage 2	60 to 89 ml/min	Kidney damage and mild decrease in GFR
Stage 3	30 to 59 ml/min	Moderate decrease in GFR
Stage 4	15 to 29 ml/min	Severe decrease in GFR
Stage 5	< 15 ml/min	Kidney failure, or on dialysis

**CORONARY RISK**

TRIGLYCERIDES	100	<150	mg/dl
CHOLESTEROL, TOTAL	150	<200	mg/dl
HDL CHOLESTEROL	45	>40	mg/dl
LDL CHOLESTEROL, calc.	85	<100	mg/dl
CHOL/HDL RATIO	3.3	<5.0	

The higher the Ratio, the higher CHD risk.

**THYROID TESTING**

TSH	1.000	0.550 - 4.780	uIU/ml
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**END OF REPORT**