

Provider: **Testdoctor,Millennium**
 Outreach Test Organization 5999
 1225 NE Second Ave
 Portland, OR 97232-

#TEST, ALL
 Age: 49 years DOB: **06/06/1966**
 Sex: **Female**
 Client Nbr: **5999**
 Med Nbr: **950082-41-58**
 FIN Nbr: **303826442**

Legacy Laboratory Services
 1225 NE Second Ave, Portland, OR 97232
 (503) 413 - 1234 (877) 270 - 5566

HEMATOLOGY

Orderable Name	Collected Date/Time	Specimen Type			
CBC NO Auto Diff	05/04/2016 06:00	Blood			
Procedure	Result	Result Flag	Reference Range	Units	Footnote Symbol
WBC	5.0		[4.0-10.0]	x10 ³	
RBC	5.00		[3.85-5.20]	x10 ⁶	
Hemoglobin	15.0		[11.5-16.0]	gm/dL	
Hematocrit	45.0		[34.7-46.0]	%	
MCV	90.0		[80.0-97.0]	fL	
MCH	30.0		[26.0-34.0]	pg	
MCHC	30.0	LOW	[32.0-36.0]	gm/dL	
RDW	15.0		[11.5-15.0]	%	
Platelet Count	20	CRITICAL	[140-440]	x10 ³	F1
MPV	7.0		[6.5-12.4]	fL	

Result Comments
 F1: Platelet Count
 Critical Value Called To: Sue Smith (first and last name) RN (job title).
 Read back verification done: Date/Time: 5/4/2016 09:07:38 PDT By: MJones

Orderable Name	Collected Date/Time	Specimen Type			
ESR	05/04/2016 06:00	Blood			
Procedure	Result	Result Flag	Reference Range	Units	Footnote Symbol
ESR	15		[0-20]	mm/hr	

CHEMISTRY

Orderable Name	Collected Date/Time	Specimen Type			
Comprehensive Metabolic Panel	05/04/2016 06:00	Blood			
Procedure	Result	Result Flag	Reference Range	Units	Footnote Symbol
Sodium	130	LOW	[136-145]	mmol/L	
Potassium	5.5	HIGH	[3.6-5.0]	mmol/L	
Chloride	100		[98-107]	mmol/L	
CO2	25		[22-28]	mmol/L	
BUN	10		[6-20]	mg/dL	
Creatinine	0.70		[0.60-1.10]	mg/dL	
Glucose	110	HIGH	[74-100]	mg/dL	
Calcium	8.0	LOW	[8.6-10.3]	mg/dL	
Total Protein	7.0		[6.0-8.3]	gm/dL	
Albumin	5.0		[3.5-5.0]	gm/dL	
ALT/SGPT	20		[10-35]	U/L	

Legend: F/f=Comment, T=Textual Result, #=Interpretive Data, c=Corrected, s=Performing Site
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Copies to:

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Patient Phone:

Lab Outreach Client Chart

RRID: 52196904

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CHEMISTRY

Orderable Name	Collected Date/Time	Specimen Type
Comprehensive Metabolic Panel	05/04/2016 06:00	Blood

Procedure	Result	Result Flag	Reference Range	Units	Footnote Symbol
AST/SGOT	20		[8-39]	U/L	
Alkaline Phos	20	LOW	[42-98]	U/L	
Bili Total	1.0		[0.3-1.2]	mg/dL	
Fasting?	12				

Orderable Name	Collected Date/Time	Specimen Type
Hemoglobin A1C WB	05/04/2016 06:00	Blood

Procedure	Result	Result Flag	Reference Range	Units	Footnote Symbol
Hgb A1C	5.0		[3.0-5.6]	%	#1
Est Ave Glucose	97			mg/dL	#2

Interpretive Data

#1: Hgb A1C
 Diabetes screens for non-pregnant adults should be confirmed according to ADA guidelines.
 HgB A1c Interpretation
 <=5.6% Non-diabetic Range
 5.7-6.0% High risk
 6.1-6.4% Very high risk
 >=6.5% Threshold for diabetes

Recommended ADA goals for monitoring diabetic adults and children are located on the Legacy Laboratory Services Test Website:
<http://www.legacyhealth.org>

Legacy uses bioaffinity chromatography, which isn't affected by heterozygous hemoglobin variants. Conditions such as homozygous Hb S, Hb C, Hb E, and Hb D can result in decreased life span of the red blood cells which will cause HgBA1c to be lower than expected, regardless of the method used. If patient has a homozygous variant, consider alternate testing in order to determine glycemic control.

#2: Est Ave Glucose
 Estimated average glucose is calculated from HgbA1c using the equation established in the A1c-Derived Average Glucose (ADAG) Study. A HgbA1c greater than or equal to 6.5% is the threshold for diabetes, which corresponds to an EAG result of 140 mg/dL.

Orderable Name	Collected Date/Time	Specimen Type
Lipid Profile	05/04/2016 06:00	Blood

Procedure	Result	Result Flag	Reference Range	Units	Footnote Symbol
Cholesterol	400	HIGH	[108-199]	mg/dL	
Triglyceride	300	HIGH	[26-149]	mg/dL	
HDL	130	HIGH	[40-125]	mg/dL	
Chol/HDL Ratio	3.1		[0.0-5.0]		
LDL	100	HIGH	[0-99]	mg/dL	#3
Fasting?	12				

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MICROBIOLOGY

----- SUSCEPTIBILITY RESULT -----

Antibiotic	Escherichia coli MIC Interpretation
Ampicillin	Susceptible
Augmentin (Amox/Clav)	Susceptible
Cefazolin	Susceptible
Cefepime	Susceptible
Cefoxitin	Susceptible
Ceftriaxone	Susceptible
Ciprofloxacin	Susceptible
Gentamicin	Susceptible
Imipenem	Susceptible
Levofloxacin	Susceptible
Nitrofurantoin	Susceptible
Pip/Tazo	Susceptible
Trimeth/Sulfa	Susceptible

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