



MEDICAL DIAGNOSTIC LABORATORY
1330 ARROW HWY.
LA VERNE, CA 91750
(626) 303 - 8674

Patient Name: BARRIENTOS, MARIA
Accession: 20147220
Date of Birth: 07/12/1982
Sex: F Age: 38
Phone:
Fasting:
Date Collected/Time: 10/06/2020
Date Received: 10/06/2020 22:46
Patient id:
Report message:

CL#: 284
Client: LAS PALMAS MEDICAL GROUP CORP
IRMA LOPEZ, MD
527 N. PALM AVE #106
ONTARIO, CA 91762
Ref Phy: 284LOPEZI
Original Report Date: 10/11/2020 13:13
Printed: 10/12/2020 15:45 PM

Test Name	In Range	Out of Range	Reference Range	Units
GLUCOSE - FASTING	98		65 - 99	mg/dL
BUN	10		6 - 20	mg/dL
CREATININE, Serum	0.7		0.5 - 0.9	mg/dL
eGFR	100		>60	mL/min
eGFR is expressed in mL/min/1.73M ²				

This result has been calculated assuming the patient is
Non-African American.

If patient is African-American then multiply results by
1.21.

CHRONIC KIDNEY DISEASE STAGES

NORMAL :eGFR >60 mL/min(w/o Risk Factor or kidney damage)
STAGE I:eGFR >90 mL/min (kidney damage with normal kidney function)
STAGE II:eGFR 60-89 mL/min (mild loss of kidney function)
STAGE III:eGFR 30-59 mL/min (moderate loss of kidney function)
STAGE IV :eGFR 15-29 mL/min (severe loss of kidney function)
STAGE V : eGFR <15 mL/min (kidney failure)

SODIUM	138		135 - 146	mmol/L
POTASSIUM, Serum	4.9		3.5 - 5.5	mmol/L
CHLORIDE	101		98 - 112	mmol/L
CARBON DIOXIDE (CO2)		21	22 - 29	mEq/L
ANION GAP (Calc)	20.9			
PROTEIN TOTAL, Serum		8.4	6.2 - 8.3	mg/dL
ALBUMIN	4.8		3.5 - 5.2	g/dL
GLOBULIN (Calc)	3.6		1.3 - 4.0	g/dL
A/G RATIO (Calc)	1.3		1.3 - 3.0	g/dL
ALKALINE PHOSPHATASE	80		35 - 104	u/L
AST (SGOT)	19		0 - 32	U/L
ALT (SGPT)	31		0 - 33	u/L
BILIRUBIN, TOTAL	0.2		0.1 - 1.2	mg/dL
CALCIUM	9.1		8.0 - 10.8	mg/dL
PHOSPHOROUS, Serum	4.1		2.5 - 4.5	mg/dL
URIC ACID, Serum	5.4		2.4 - 5.7	mg/dL
LIPID PANEL				
CHOLESTEROL	181		<200	mg/dL
TRIGLYCERIDES		172	<150	mg/dL
HDL CHOLESTEROL		33		mg/dL

FEMALE >=50 mg/dL
MALE >=40 mg/dL



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LDL-CHOLESTEROL (Calc)		114	NCEP ATP III guidelines 2002. <100	mg/dL
		LDL calculations are valid only when Triglyceride is less than 400 mg/dL.		
VLDL-CHOLESTEROL (Calc)	34		<42	mg/dL
RISK RATIO (Calc)	5.5		3.9 - 7.3	Ratio
Interpretation guide for risk ratio(CHOL/HDL: Reference Range:				
	RISK GROUP	MALE	FEMALE	
	3X AVERAGE	>16.7	>8.9	
	2X AVERAGE	7.4 - 16.7	5.8 - 8.9	
	AVERAGE	4.3 - 7.3	3.9 - 5.7	
	1/2 AVERAGE	< 4.3	<3.9	
CBC (Complete Blood Count)				
WBC (White Blood Count)	7.9		3.5 - 10.8	K/uL
RBC (Red Blood Cell)	4.76		4.20 - 5.40	M/uL
HGB (Hemoglobin)	13.9		11.5 - 16.0	g/dL
HCT (Hematocrit)	48		35 - 48	%
MCV	100		80 - 100	FL
MCH	29.2		25.0 - 35.0	pg
MCHC		29.3	31.0 - 36.0	g/dL
RDW	13.7		11.6 - 15.7	%
PLATELET COUNT	327		130 - 450	10 ³ /mm ³
NEUTROPHILS	63			%
LYMPHOCYTE	28			%
MONOCYTES	7			%
EOSINOPHILS	1			%
BASOPHILS	0			%
NEUTROPHILS #	5.0		1.90 - 8.00	10 ³ /uL
LYMPHOCYTES #	2.2		0.90 - 5.20	10 ³ /uL
MONOCYTES #	0.6		0.1 - 1.00	10 ³ /uL
EOSINOPHILS #	0.1		0.00 - 0.80	10 ³ /uL
BASOPHILS #	0.0		0.00 - 0.20	10 ³ /uL
RBC MORPHOLOGY	NORMAL		NORMAL	
URINALYSIS				
COLOR	YELLOW		YELLOW	
APPEARANCE		CLOUDY	CLEAR	
SPECIFIC GRAVITY	1.008		1.005 - 1.030	
PH, Urine	5.0		5.0 - 7.5	
PROTEIN, Urine	NEG		NEGATIVE	



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GLUCOSE, Urine	NEG		NEGATIVE	
KETONES, Urine	NEG		NEGATIVE	
BILIRUBIN, Urine	NEG		NEGATIVE	
HEMOGLOBIN, Urine	NEG		NEGATIVE	
UROBILINOGEN	NEG			EU
LEUCOCYTE ESTERASE	NEG		NEGATIVE	
NITRATE		POSITIVE	NEGATIVE	
WBC, Urine	0 - 5		0 - 5	/HPF
RBC, Urine	0 - 5		0 - 5	/HPF
SQUAMOUS EPITHELIAL CELLS	NEG		OCCASIONAL	/LPF
BACTERIA		MANY	NEGATIVE	/HPF
CRYSTAL,CALCIUM OXALATE	NEG		OCCASIONAL	
CRYSTAL, URIC ACID	NEG		NEGATIVE	
AMORPHUS CRYSTALS	NEG		NEGATIVE	
CASTS	NEG		NEGATIVE	
PHOSPHATES, TRIPLE	NEG		OCCASIONAL	/LPF
YEAST	NEG		NEGATIVE	/HPF
CULTURE - Urine If Indicated		INDICATED		
CULTURE, Urine				
SOURCE	URINE			
ORGANISM #1	ENTEROCOCCUS SPECIES			
COMMENT	GREATER THAN 100,000 COLONIES/ML			
ANTIBIOTIC	INTERPRETATION			
=====	=====			
AMPICILLIN	SENSITIVE			
CIPROFLOXACIN	SENSITIVE			
LINEZOLID	SENSITIVE			
LEVOFLOXACIN	SENSITIVE			
NITROFURANTOIN	SENSITIVE			
PENICILLIN	SENSITIVE			
VANCOMYCIN	SENSITIVE			
ORGANISM #2	Escherichia coli			
COMMENT	GREATER THAN 100,000 COLONIES/ML			
ANTIBIOTIC	INTERPRETATION			
=====	=====			
AMP/SULBACTAM	SENSITIVE	<=8/4		
AMIKACIN	SENSITIVE	<=16		
AMPICILLIN	SENSITIVE	<=8		
AZTREONAM	SENSITIVE	<=4		
CEFTRIAXONE	SENSITIVE	<=1		
CEFTAZIDIME	SENSITIVE	<=1		
CEFOTAXIME	SENSITIVE	<=2		
CEFOXITIN	SENSITIVE	<=8		



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CEFAZOLIN		SENSITIVE	<=8	
CIPROFLOXACIN		SENSITIVE	<=1	
CEFEPIME		SENSITIVE	<=4	
CEFUROXIME		SENSITIVE	<=4	
ERTAPENEM		SENSITIVE	<=1	
NITROFURANTOIN		SENSITIVE	<=32	
GENTAMICIN		SENSITIVE	<=4	
IMIPENEM		SENSITIVE	<=1	
LEVOFLOXACIN		SENSITIVE	<=2	
MEROPENEM		SENSITIVE	<=1	
PIPTAZO		SENSITIVE	<=16	
TRIMETH/SULFA		SENSITIVE	<=2/38	
TIGECYCLINE		SENSITIVE	<=2	
TOBRAMYCIN		SENSITIVE	<=4	
REPORT STATUS	FINAL REPORT			

* * * OUT OF LIMITS RECAP * * *

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PROTEIN TOTAL, Serum	8.4	6.2 - 8.3	mg/dL
TRIGLYCERIDES	172	<150	mg/dL
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NITRATE	POSITIVE	NEGATIVE	
BACTERIA	MANY	NEGATIVE	/HPF
CULTURE - Urine If Indicated	INDICATED		