



Patient Information	Specimen Information	Client Information
MARAMI, ALI DOB: 09/21/1973 AGE: 42 Gender: M Fasting: Y Phone: NG Patient ID: 109645489	Specimen: EN701484T Requisition: 4493944 Collected: 05/06/2016 Received: 05/07/2016 / 00:01 PDT Faxed: 05/09/2016 / 04:50 PDT (* A Copy Sent To)	Client #: 70098427 MAIL001 AUSTIN, ANNEMIEKE M ONE MEDICAL GROUP 2 EMBARCADERO CTR LBBY LEVEL SAN FRANCISCO, CA 94111-3823

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL WITH RATIOS				
CHOLESTEROL, TOTAL		238 H	125-200 mg/dL	UL
HDL CHOLESTEROL		36 L	> OR = 40 mg/dL	UL
TRIGLYCERIDES	119		<150 mg/dL	UL
LDL-CHOLESTEROL		178 H	<130 mg/dL (calc)	UL

Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.

CHOL/HDLRATIO		6.6 H	< OR = 5.0 (calc)	UL
LDL/HDL RATIO	4.9		(calc)	UL
	Below Average Risk:	<2.28		
	Average Risk:	2.29-4.90		
	Moderate Risk:	4.91-7.12		
	High Risk:	>7.13		

NON HDL CHOLESTEROL		202 H	mg/dL (calc)	UL
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Target for non-HDL cholesterol is 30 mg/dL higher than LDL cholesterol target.

COMPREHENSIVE METABOLIC PANEL				UL
GLUCOSE	97		65-99 mg/dL	

Fasting reference interval

UREA NITROGEN (BUN)	15		7-25 mg/dL	
CREATININE	0.89		0.60-1.35 mg/dL	
eGFR NON-AFR. AMERICAN	105		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	122		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	140		135-146 mmol/L	
POTASSIUM	4.7		3.5-5.3 mmol/L	
CHLORIDE	104		98-110 mmol/L	
CARBON DIOXIDE	28		19-30 mmol/L	
CALCIUM	9.7		8.6-10.3 mg/dL	
PROTEIN, TOTAL	7.2		6.1-8.1 g/dL	
ALBUMIN	4.6		3.6-5.1 g/dL	
GLOBULIN	2.6		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.8		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	1.2		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	72		40-115 U/L	
AST	18		10-40 U/L	
ALT	25		9-46 U/L	
HEMOGLOBIN A1C WITH MPG				UL
HEMOGLOBIN A1c	5.6		<5.7 % of total Hgb	

According to ADA guidelines, hemoglobin A1c <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 purpose of screening for the presence of



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Test Name	In Range	Out Of Range	Reference Range	Lab
diabetes				
<5.7%	Consistent with the absence of diabetes			
5.7-6.4%	Consistent with increased risk for diabetes (prediabetes)			
>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 A1c for diagnosis of diabetes for children.				
MEAN PLASMA GLUCOSE	122		mg/dL (calc)	
LIPASE	14		7-60 U/L	UL
TSH	1.16		0.40-4.50 mIU/L	UL

PERFORMING SITE:

UL QUEST DIAGNOSTICS SACRAMENTO, 3714 NORTHGATE BLVD, SACRAMENTO, CA 95834-1617 Laboratory Director: ALFREDO ASUNCION JR.,MD, CLIA: 05D0644209

* Copy To Client: COPY TO - ONE MEDICAL GROUP