

COMPREHENSIVE METABOLIC PNL

J0570
Zayed B-1065

SODIUM (FINAL)	141	mEq/L	(135 - 148)
POTASSIUM, SERUM (FINAL)	3.9	mEq/L	(3.5 - 5.1)
CHLORIDE (FINAL)	102	mEq/L	(96 - 109)
CO2 (FINAL)	26	mEq/L	(21 - 31)
GLUCOSE (FINAL)	82	mg/dL	(60 - 99)

Interpretation

Fasting glucose 100-125 mg/dL: Impaired
Fasting glucose \geq 126 mg/dL: Diagnostic for diabetes
Random glucose \geq 200 mg/dL: Diagnostic for diabetes when symptomatic

UREA-NITROGEN (FINAL)	13	mg/dL	(7 - 22)
CREATININE, SERUM (FINAL)	0.6	mg/dL	(0.6 - 1.3)
CALCIUM (FINAL)	8.9	mg/dL	(8.4 - 10.5)
TOTAL PROTEIN (FINAL)	6.6	g/dL	(6.0 - 8.2)
ALBUMIN (FINAL)	4.0	g/dL	(3.5 - 5.3)
TOTAL BILIRUBIN (FINAL)	0.5	mg/dL	(0.0 - 1.2)
ALKALINE PHOSPHATASE (FINAL)	63	U/L	(30 - 120)
ASPARTATE AMINO TRAN (FINAL)	20	U/L	(0 - 37)
ALANINE AMINO TRANS (FINAL)	22	U/L	(0 - 40)
ANION GAP (FINAL)	13	mEq/L	(7 - 16)
SUN/CREAT RATIO (FINAL)	22		
AST/ALT RATIO (FINAL)	0.9		
EST GFR (AFR AMER) (FINAL)	>60	mL/min/A	

Estimated GFR is calculated from serum creatinine using the Modification of Diet in Renal Disease (MDRD) equation in patients 18 years or older.

Reference Range: >60 mL/min/A, (A=1.73 sq m).

EST GFR (NON-AFR AM) (FINAL) >60 mL/min/A

Estimated GFR is calculated from serum creatinine using the Modification of Diet in Renal Disease (MDRD) equation in patients 18 years or older.

Reference Range: >60 mL/min/A, (A=1.73 sq m).

LIPID PROFILE

CHOLESTEROL (FINAL)	150	mg/dL	(0 - 200)
TRIGLYCERIDES (FINAL)	163 *	mg/dL	(0 - 150)
HDL CHOLESTEROL (FINAL)	30	mg/dL	
LDL (CALCULATED) (FINAL)	87	mg/dL	
TOTAL CHOL/HDL RATIO (FINAL)	5.0	Ratio	

Cholesterol reference note.

Reference Range:

Cholesterol

NO ICD
4/2/2015
040215-25
J1371
Zayed B-1065

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Desirable	< 200	mg/dL
Borderline High	200-230	mg/dL
High	> 240	mg/dL
Triglyceride		
Normal	< 150	mg/dL
Borderline High	150-199	mg/dL
High	200-499	mg/dL
Very High	> 500	mg/dL
HDL Cholesterol		
Undesirable	< 40	mg/dL
Desirable	> 60	mg/dL
LDL Cholesterol		
Optimal	< 100	mg/dL
Above Optimal	100-129	mg/dL
Borderline High	130-159	mg/dL
High	160-189	mg/dL
Very High	> 190	mg/dL

Categories of RISK that modify LDL Cholesterol Goals

CHD and CHR risk equivalents	< 100	mg/dL
Multiple (2+) risk factors	< 130	mg/dL
0-1 risk factors	< 160	mg/dL

T3 (TRIIODOTHYRONINE)			J1707
T3 (TRIIODOTHYRONINE) (FINAL)	0.95	ng/mL (0.80 - 2.00)	Zayed B-1065
THYROID STIMULATING HORMONE			J1715
TSH (FINAL)	0.79	mcIU/mL (0.50 - 4.50)	Zayed B-1065
THYROXINE (T4), FREE			J6834
T4, FREE (FINAL)	1.2	ng/dL (0.8 - 1.8)	Zayed B-1065

4/1/15 2:34 pm KKOPD KKOPD LAB #: 51-7U4549 SPECIMEN: BLOOD
 TRANSIT TIME: Not Calculated RECIO, ALBERT C
 REPORT FINALIZED: 04/01/2015 @ 04:25 pm

HEME-8			J3020
WHITE BLOOD CELL CNT (FINAL)	6.86	K/cu mm (4.50 - 11.00)	Zayed B-1065
RED BLOOD CELL COUNT (FINAL)	4.51	M/cu mm (4.50 - 5.90)	
HEMOGLOBIN (FINAL)	13.2 *	g/dL (13.9 - 16.3)	
HEMATOCRIT (FINAL)	39.4 *	% (41.0 - 53.0)	
MEAN CORPUSCULAR VOL (FINAL)	87.4	fL (80.0 - 100.0)	
MEAN CORPUSCULAR HGB (FINAL)	29.3	pg (26.0 - 34.0)	
MEAN CORPUS HGB CONC (FINAL)	33.5	g/dL (31.0 - 37.0)	
RBC DISTRIB. WIDTH (FINAL)	12.1	% (11.5 - 14.5)	

NOTED
 [Signature]
 4/2/2015

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PLATELET COUNT (FINAL)	178	K/cu mm (150 - 350)
MEAN PLATELET VOLUME (FINAL)	9.4	fL (9.2 - 12.7)
NRBC NUMBER (FINAL)	0.00	K/cu mm (0.00 - 0.01)

PENDING PROCEDURES

SPEC #	PROCEDURE	ORDER DATE/TIME	STATUS
10-6W3020	VITAMIN D (25-OH) TOT	4/1/15 2:27 pm	PENDING
29-8Q9297	TESTOST, FREE&TOTAL	4/1/15 2:27 pm	PENDING