

Patient Information	Specimen Information	Client Information
EPSTEIN, JEFFREY DOB: 01/20/1953 AGE: 62 Gender: M Patient ID: 090443348 Health ID: 8573003290851249	Specimen: MR001012M Collected: 08/24/2015 Received: 08/24/2015 / 19:39 EDT Reported: 08/25/2015 / 12:45 EDT	Client #: 17436 MOSKOWITZ, BRUCE W

Test Name	In Range	Out Of Range	Reference Range	Lab
UREA NITROGEN (BUN)	18		7-25 mg/dL	
CREATININE	1.09		0.70-1.25 mg/dL	
For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.				
eGFR NON-AFR. AMERICAN	72		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	84		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	139		135-146 mmol/L	
POTASSIUM	4.2		3.5-5.3 mmol/L	
CHLORIDE	108		98-110 mmol/L	
CARBON DIOXIDE	25		19-30 mmol/L	
CALCIUM	9.8		8.6-10.3 mg/dL	
PROTEIN, TOTAL	7.3		6.1-8.1 g/dL	
ALBUMIN	4.5		3.6-5.1 g/dL	
GLOBULIN	2.8		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.6		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.7		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	64		40-115 U/L	
AST	16		10-35 U/L	
ALT	21		9-46 U/L	
URIC ACID	8.0		4.0-8.0 mg/dL	MI
Therapeutic target for gout patients: <6.0 mg/dL				
TSH	2.29		0.40-4.50 mIU/L	MI
T4 (THYROXINE), TOTAL	7.2		4.5-12.0 mcg/dL	MI
FREE T4 INDEX (T7)	2.2		1.4-3.8	
T3 UPTAKE	30		22-35 %	MI
SED RATE BY MODIFIED WESTERGREN	6		< OR = 20 mm/h	MI
CBC (INCLUDES DIFF/PLT)				MI
WHITE BLOOD CELL COUNT	6.3		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	5.17		4.20-5.80 Million/uL	
HEMOGLOBIN	15.1		13.2-17.1 g/dL	
HEMATOCRIT	44.3		38.5-50.0 %	
MCV	85.8		80.0-100.0 fL	
MCH	29.1		27.0-33.0 pg	
MCHC	33.9		32.0-36.0 g/dL	
RDW	14.3		11.0-15.0 %	
PLATELET COUNT	262		140-400 Thousand/uL	
MPV	7.5		7.5-11.5 fL	
ABSOLUTE NEUTROPHILS	3314		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	2205		850-3900 cells/uL	
ABSOLUTE MONOCYTES	428		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	315		15-500 cells/uL	
ABSOLUTE BASOPHILS	38		0-200 cells/uL	
NEUTROPHILS	52.6		%	
LYMPHOCYTES	35.0		%	
MONOCYTES	6.8		%	
EOSINOPHILS	5.0		%	
BASOPHILS	0.6		%	
URINALYSIS, COMPLETE				MI
COLOR	YELLOW		YELLOW	
APPEARANCE	CLEAR		CLEAR	

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Test Name	In Range	Out Of Range	Reference Range	Lab
SPECIFIC GRAVITY	1.022		1.001-1.035	
PH	5.5		5.0-8.0	
GLUCOSE	NEGATIVE		NEGATIVE	
BILIRUBIN	NEGATIVE		NEGATIVE	
KETONES	NEGATIVE		NEGATIVE	
OCCULT BLOOD	NEGATIVE		NEGATIVE	
PROTEIN	NEGATIVE		NEGATIVE	
NITRITE	NEGATIVE		NEGATIVE	
LEUKOCYTE ESTERASE	NEGATIVE		NEGATIVE	
WBC	NONE SEEN		< OR = 5 /HPF	
RBC	NONE SEEN		< OR = 2 /HPF	
SQUAMOUS EPITHELIAL CELLS	NONE SEEN		< OR = 5 /HPF	
BACTERIA	NONE SEEN		NONE SEEN /HPF	
HYALINE CAST	NONE SEEN		NONE SEEN /LPF	
C-REACTIVE PROTEIN	<0.10		<0.80 mg/dL	MI
Please be advised that patients taking Carboxypenicillins may exhibit falsely decreased C-Reactive Protein levels due to an analytical interference in this assay.				
PROLACTIN	3.2		2.0-18.0 ng/mL	MI
TESTOSTERONE, TOTAL, MALES (ADULT), IA		129 L	250-827 ng/dL	MI
Men with clinically significant hypogonadal symptoms and testosterone values repeatedly less than 300 ng/dL may benefit from testosterone treatment after adequate risk and benefits counseling. In hypogonadal males, Testosterone, Total, LC/MS/MS, is the recommended assay due to the diminished accuracy of immunoassay at levels below 250 ng/dL. This test code (15983) must be collected in a red-top tube with no gel. Two morning (8-10 .) specimens obtained on different days are recommended by The Endocrine Society for screening for hypogonadism.				
PSA, TOTAL	0.6		< OR = 4.0 ng/mL	MI
This test was performed using the Siemens chemiluminescent method. Values obtained from different assay methods cannot be used interchangeably. PSA levels, regardless of value, should not be interpreted as absolute evidence of the presence or absence of disease.				

PENDING TESTS:

HEMOGLOBIN A1c	CULTURE, URINE, ROUTINE
VITAMIN B12	

PERFORMING SITE:

MI QUEST DIAGNOSTICS-MIAMI, 10200 COMMERCE PARKWAY, MIRAMAR, FL 33025-3938 Laboratory Director: GLEN L. HORTIN MD PHD, CLIA: 10D0277334