

QUEST DIAGNOSTICS INCORPORATED
 CLIENT SERVICE 866.697.8378

 PATIENT INFORMATION
EPSTEIN, JEFFREY

 DOB: 01/20/1953 AGE: 63
 GENDER: M

 REPORT STATUS **PARTIAL**

 ORDERING PHYSICIAN
KLINE, MITCHELL A

 CLIENT INFORMATION
 T92816
 MITCHELL KLINE, ■■■
 700 PARK AVE
 NEW YORK, NY 10021

 SPECIMEN INFORMATION
SPECIMEN: RE232401
 REQUISITION: T928160000752
 LAB REF ID: 00000008430

 ID: 101513
 PHONE: 212.750.9895

10103925

 COLLECTED: 07/27/2016 11:24
 RECEIVED: 07/27/2016 14:10
 REPORTED: 07/29/2016 09:16

F M/L 7/29/16.

Test Name	In Range	Out of Range	Reference Range	Lab
CHEM-SCREEN PANEL				TBR
GLUCOSE	103		65-139 mg/dL	
The glucose reference range is based on a non-fasting state.				
SODIUM	139		135-146 mmol/L	
POTASSIUM	4.7		3.5-5.3 mmol/L	
CHLORIDE	100		98-110 mmol/L	
CARBON DIOXIDE	26		19-30 mmol/L	
UREA NITROGEN	21		7-25 mg/dL	
CREATININE	1.11		0.70-1.25 mg/dL	
The upper reference limit for Creatinine is approximately 13% higher for people identified as African-American.				
BUN/CREATININE RATIO	NOTE		6-22 (calc)	
Bun/Creatinine ratio is not reported when the Bun and Creatinine values are within normal limits.				
URIC ACID	6.6		4.0-8.0 mg/dL	
Therapeutic target for gout patients: <6.0 mg/dL				
PHOSPHATE (AS PHOSPHORUS)	3.7		2.5-4.5 mg/dL	
CALCIUM	10.3		8.6-10.3 mg/dL	
CHOLESTEROL, TOTAL		216 H	125-200 mg/dL	
TRIGLYCERIDES		608 H	<150 mg/dL	
PROTEIN, TOTAL	7.4		6.1-8.1 g/dL	
ALBUMIN	4.8		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	0.8		0.2-1.2 mg/dL	
BILIRUBIN, DIRECT	0.1		< = 0.2 mg/dL	
ALKALINE PHOSPHATASE	69		40-115 U/L	
GGT	21		3-70 U/L	
AST	17		10-35 U/L	
ALT	24		9-46 U/L	
LD	185		120-250 U/L	
IRON, TOTAL	88		50-180 mcg/dL	
EGFR NON AFR AMERICAN	70		>=60 mL/min/1.73m2	
EGFR AFRICAN AMERICAN	81		>=60 mL/min/1.73m2	

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Test Name	In Range	Out of Range	Reference Range	Lab
CBC (INCLUDES DIFF/PLT)				
WBC	6.7		3.8-10.8 Thous/mcL	TBR
RBC	5.34		4.20-5.80 Mill/mcL	
HEMOGLOBIN	15.2		13.2-17.1 g/dL	
HEMATOCRIT	45.7		38.5-50.0 %	
MCV	85.6		80.0-100.0 fL	
MCH	28.4		27.0-33.0 pg	
MCHC	33.2		32.0-36.0 g/dL	
RDW	14.4		11.0-15.0 %	
PLATELET COUNT	303		140-400 Thous/mcL	
MPV	7.7		7.5-11.5 fL	
TOTAL NEUTROPHILS, %	57.7		38-80 %	
TOTAL LYMPHOCYTES, %	31.4		15-49 %	
MONOCYTES, %	6.4		0-13 %	
EOSINOPHILS, %	3.9		0-8 %	
BASOPHILS, %	0.6		0-2 %	
NEUTROPHILS, ABSOLUTE	3866		1500-7800 Cells/mcL	
LYMPHOCYTES, ABSOLUTE	2104		850-3900 Cells/mcL	
MONOCYTES, ABSOLUTE	429		200-950 Cells/mcL	
EOSINOPHILS, ABSOLUTE	261		15-500 Cells/mcL	
BASOPHILS, ABSOLUTE	40		0-200 Cells/mcL	
DIFFERENTIAL				

An instrument differential was performed.

ANA IFA SCR W/REFL TITER

PENDING

PARTIAL REPORT

SPECIMEN INFORMATION

SPECIMEN: RE232401
 COLLECTED: 07/27/2016 11:24
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Test Name	In Range	Out of Range	Reference Range	Lab
LYME DISEASE, EIA W/RFL WB				TBR
LYME DISEASE SCREEN	0.90		0.00-0.90 Index Value	

Index	Interpretation
< or = 0.90	Negative
0.91-1.09	Equivocal
> or = 1.10	Positive

The use of purified VlsE-1 and PepC10 antigens in this assay provides improved specificity compared to assays that utilize whole cell lysates of *B. burgdorferi*, the causative agent of Lyme disease, and slightly better sensitivity compared to the C6 antibody assay.

As recommended by the Food and Drug Administration (FDA), all samples with positive or equivocal results on the *Borrelia burgdorferi* antibody screen will be tested by Western Blot/Immunoblot. Positive or equivocal screening test results should not be interpreted as truly positive until verified as such using a supplemental assay (e.g., *B. burgdorferi* blot).

The screening test and/or blot for *B. burgdorferi* antibodies may be falsely negative in early stages of Lyme disease, including the period when erythema migrans is apparent.

BABESIA MICROTI (IGG, IGM)	PENDING
A. PHAGOCY+E. CHAFFEE AB PL	PENDING

PARTIAL REPORT

SPECIMEN INFORMATION

 SPECIMEN: RE232401
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Test Name

Allergen	kU/L	Class	Lab
D. PTERONYSSINUS (D1) IGE	<0.10	0	TBR
██████████ (D2) IGE	<0.10	0	TBR
CAT EPITH/DANDER (E1) IGE			TBR
CAT DANDER (E1) IGE	7.61 H	3 H	TBR
██████████	1.14 H	2 H	TBR
BERMUDA GRASS (G2) IGE	0.53 H	1 H	TBR
TIMOTHY GRASS (G6) IGE	0.36 H	1 H	TBR
COCKROACH (I6) IGE	<0.10	0	TBR
██████████ (M1) IGE	<0.10	0	TBR
C. HERBARUM (M2) IGE	<0.10	0	TBR
A. FUMIGATUS (M3) IGE	<0.10	0	TBR
ALLERGEN, A. ALTERNATA A. ALTERNATA (M6) IGE	<0.10	0	TBR
MAPLE (BOX ELDER) (T1) IGE	0.56 H	1 H	TBR
BIRCH (T3) IGE	0.50 H	1 H	TBR
MOUNTAIN CEDAR (T6) IGE	2.09 H	2 H	TBR
OAK (T7) IGE	0.55 H	1 H	TBR
ELM (T8) IGE	0.37 H	1 H	TBR
WALNUT TREE (T10) IGE	0.72 H	2 H	TBR
SYCAMORE (T11) IGE	0.51 H	1 H	TBR

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Test Name

Allergen	kU/L	Class	Lab
COTTONWOOD (T14) IGE	0.32 H	0/1 H	TBR
WHITE ASH (T15) IGE	0.94 H	2 H	TBR
WHITE MULBERRY (T70) IGE	<0.10	0	TBR
COMMON RAGWEED (W1) IGE	2.98 H	2 H	TBR
MUGWORT (W6) IGE	0.49 H	1 H	TBR
COMMON PIGWEED (W14) IGE	0.57 H	1 H	TBR
SHEEP SOREL (W18) IGE	0.26 H	0/1 H	TBR
MOUSE UR PROT (E72) IGE	<0.10	0	TBR

In Range	Out of Range	Reference Range
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IGE, SERUM	362 H	<or=114 kU/L	TBR
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Allergen	kU/L	Class	Lab
ALLERGY, ANIMAL PROFILE			TBR
CAT DANDER (E1) IGE	7.61 H	3 H	
COW DANDER (E4) IGE	0.23 H	0/1 H	
DOG DANDER (E5) IGE	1.14 H	2 H	
HORSE DANDER (E3) IGE	0.27 H	0/1 H	

PATIENT INFORMATION
EPSTEIN, JEFFREY

 DOB: 01/20/1953 AGE: 63
 GENDER: M

 REPORT STATUS **PARTIAL**

 ORDERING PHYSICIAN
KLINE, MITCHELL A

 CLIENT INFORMATION
T92816

SPECIMEN INFORMATION

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Test Name

ALLERGEN SPECIFIC REF. RANGE

Specific IgE Class	kU/L	Level of Allergen Specific IgE Antibody
0	< 0.10	Absent/Undetectable
0/1	0.10 - 0.34	Very Low Level
1	0.35 - 0.69	Low Level
2	0.70 - 3.49	Moderate Level
3	3.50 - 17.49	High Level
4	17.5 - 49.9	Very High Level
5	50 - 100	Very High Level
6	> 100	Very High Level

The clinical relevance of allergen results of 0.10-0.34 kU/L are undetermined and intended for specialist use.

PERFORMING LABORATORY INFORMATION:

 TBR Quest Diagnostics One Malcolm Avenue Teterboro NJ 07608 Laboratory Director: Lawrence Tsao, ■
 CLIA No: 31D0696246

PARTIAL REPORT

QUEST DIAGNOSTICS INCORPORATED
 CLIENT SERVICE 866.697.8378

 SPECIMEN INFORMATION
 SPECIMEN: RE230123
 REQUISITION: T928160000751

 COLLECTED: 07/27/2016 08:40
 RECEIVED: 07/27/2016 14:10
 REPORTED: 07/29/2016 09:16

 PATIENT INFORMATION
KURTZBERG, HOLLY B

 DOB: 04/30/1969 AGE: 47
 GENDER: F FASTING: Y

 ID: 61350
 PHONE: 212.439.0883

 REPORT STATUS **PARTIAL**

 ORDERING PHYSICIAN
KLINE, MITCHELL A

 CLIENT INFORMATION
 T92816
 MITCHELL KLINE, ■■■
 700 PARK AVE
 NEW YORK, NY 10021

10103925

COMMENTS: FASTING

Test Name	In Range	Out of Range	Reference Range	Lab
CALL TEST				TBR

Processing of this specimen(s) was delayed in order to ensure correct test order interpretation.

CHEM-SCREEN PANEL

GLUCOSE, FASTING	78		65-99 mg/dL	
SODIUM	140		135-146 mmol/L	
POTASSIUM	4.0		3.5-5.3 mmol/L	
CHLORIDE	107		98-110 mmol/L	
CARBON DIOXIDE	26		19-30 mmol/L	
UREA NITROGEN	11		7-25 mg/dL	
CREATININE	0.72		0.50-1.10 mg/dL	
BUN/CREATININE RATIO	NOTE		6-22 (calc)	
Bun/Creatinine ratio is not reported when the Bun and Creatinine values are within normal limits.				
URIC ACID	2.6		2.5-7.0 mg/dL	
Therapeutic target for gout patients: <6.0 mg/dL				
PHOSPHATE (AS PHOSPHORUS)	2.9		2.5-4.5 mg/dL	
CALCIUM	9.2		8.6-10.2 mg/dL	
CHOLESTEROL, TOTAL	186		125-200 mg/dL	
TRIGLYCERIDES	56		<150 mg/dL	
PROTEIN, TOTAL	6.5		6.1-8.1 g/dL	
ALBUMIN	4.1		3.6-5.1 g/dL	
GLOBULIN	2.4		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.7		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.5		0.2-1.2 mg/dL	
BILIRUBIN, DIRECT	0.1		< = 0.2 mg/dL	
ALKALINE PHOSPHATASE	50		33-115 U/L	
GGT	14		3-55 U/L	
AST	16		10-35 U/L	
ALT	15		6-29 U/L	
LD	134		100-200 U/L	
IRON, TOTAL	80		40-190 mcg/dL	
EGFR NON AFR AMERICAN	100		>=60 mL/min/1.73m2	
EGFR AFRICAN AMERICAN	116		>=60 mL/min/1.73m2	

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