

Patient Information	Specimen Information	Client Information
BRAY, STEPHEN DOB: 08/02/1983 AGE: 37 Gender: M Fasting: U Phone: 334.782.1556 Patient ID: NG	Specimen: AL767651V Requisition: 2908588 Collected: 10/07/2020 / 11:20 CDT Received: 10/09/2020 / 00:10 CDT Reported: 10/13/2020 / 10:40 CDT	Client #: 49100638 QATL0000 TUCK, PAMELA P AUM NURSING CARE CENTER 7461 EAST DRIVE #102 MONTGOMERY, AL 36117

Test Name	In Range	Out Of Range	Reference Range	Lab
COMPREHENSIVE METABOLIC PANEL				AT
GLUCOSE	76		65-99 mg/dL	
			Fasting reference interval	
UREA NITROGEN (BUN)	8		7-25 mg/dL	
CREATININE	1.20		0.60-1.35 mg/dL	
eGFR NON-AFR. AMERICAN	77		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	89		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	139		135-146 mmol/L	
POTASSIUM	4.3		3.5-5.3 mmol/L	
CHLORIDE	102		98-110 mmol/L	
CARBON DIOXIDE	25		20-32 mmol/L	
CALCIUM	9.5		8.6-10.3 mg/dL	
PROTEIN, TOTAL	7.2		6.1-8.1 g/dL	
ALBUMIN	4.4		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	0.5		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	75		36-130 U/L	
AST	19		10-40 U/L	
ALT	21		9-46 U/L	
TSH W/REFLEX TO FT4	2.92		0.40-4.50 mIU/L	AT
CBC (INCLUDES DIFF/PLT)				AT
WHITE BLOOD CELL COUNT	6.5		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	4.93		4.20-5.80 Million/uL	
HEMOGLOBIN	14.5		13.2-17.1 g/dL	
HEMATOCRIT	43.2		38.5-50.0 %	
MCV	87.6		80.0-100.0 fL	
MCH	29.4		27.0-33.0 pg	
MCHC	33.6		32.0-36.0 g/dL	
RDW	13.1		11.0-15.0 %	
PLATELET COUNT	299		140-400 Thousand/uL	
MPV	9.9		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	3497		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	2074		850-3900 cells/uL	
ABSOLUTE MONOCYTES	676		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	182		15-500 cells/uL	
ABSOLUTE BASOPHILS	72		0-200 cells/uL	
NEUTROPHILS	53.8		%	
LYMPHOCYTES	31.9		%	
MONOCYTES	10.4		%	
EOSINOPHILS	2.8		%	
BASOPHILS	1.1		%	
IRON AND TOTAL IRON BINDING CAPACITY				AT
IRON, TOTAL	68		50-180 mcg/dL	
IRON BINDING CAPACITY	293		250-425 mcg/dL (calc)	
% SATURATION	23		20-48 % (calc)	
VITAMIN B12		1214 H	200-1100 pg/mL	AT

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Test Name	In Range	Out Of Range	Reference Range	Lab
EPSTEIN BARR VIRUS ANTIBODY PANEL				AT
EBV VIRAL CAPSID AG (VCA) AB (IGM)	<36.00		U/mL	
		U/mL		Interpretation
		----		-----
		<36.00		Negative
		36.00-43.99		Equivocal
		>43.99		Positive
EBV VIRAL CAPSID AG (VCA) AB (IGG)		710.00 H	U/mL	
		U/mL		Interpretation
		----		-----
		<18.00		Negative
		18.00-21.99		Equivocal
		>21.99		Positive
EBV NUCLEAR AG (EBNA) AB (IGG)		>600.00 H	U/mL	
		U/mL		Interpretation
		----		-----
		<18.00		Negative
		18.00-21.99		Equivocal
		>21.99		Positive

INTERPRETATION:

Suggestive of a past Epstein-Barr virus infection.
 In infants, a similar pattern may occur as a result
 of passive maternal transfer of antibody.

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Endocrinology/

Test Name	Result	Reference Range	Lab
VITAMIN D, 1,25 DIHYDROXY			AMD
VITAMIN D, 1,25 (OH) ₂ , TOTAL	53	18-72 pg/mL	
VITAMIN D3, 1,25 (OH) ₂	53	pg/mL	
VITAMIN D2, 1,25 (OH) ₂	<8	pg/mL	

Vitamin D3, 1,25(OH)₂ indicates both endogenous production and supplementation. Vitamin D2, 1,25(OH)₂ is an indicator of exogenous sources, such as diet or supplementation. Interpretation and therapy are based on measurement of Vitamin D, 1,25(OH)₂, Total.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute, Chantilly, VA. It has not been cleared or approved by the FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Physician Comments:

PERFORMING SITE:

AMD QUEST DIAGNOSTICS NICHOLS CHANTILLY, 14225 NEWBROOK DRIVE, CHANTILLY, VA 20151-2228 Laboratory Director: PATRICK W. MASON, MD, PHD, CLIA: 49D0221801
AT QUEST DIAGNOSTICS-ATLANTA, 1777 MONTREAL CIRCLE, TUCKER, GA 30084-6802 Laboratory Director: ANDREW N. YOUNG, MD, PHD, CLIA: 11D0255931

LIST OF RESULTS PRINTED IN THE OUT OF RANGE COLUMN:

VITAMIN B12	1214 H	200-1100 pg/mL	AT
EBV VIRAL CAPSID AG (VCA)			AT
AB (IGG)	710.00 H	U/mL	
	U/mL	Interpretation	
	----	-----	
	<18.00	Negative	
	18.00-21.99	Equivocal	
	>21.99	Positive	
EBV NUCLEAR AG (EBNA)			AT
AB (IGG)	>600.00 H	U/mL	
	U/mL	Interpretation	
	----	-----	
	<18.00	Negative	
	18.00-21.99	Equivocal	
	>21.99	Positive	