



1701 CENTURY CENTER COVE
MEMPHIS TN 38134
1-800-423-0504
Medical Laboratory Director:
Michael F. Bugg, MD
(901)405-8200

Order Status: **Final**

WELLCARE OF MIDDLE TN DBA ANY LAB TEST NOW-FRANKLIN
1745 GALLERIA BLVD #1050
FRANKLIN TN 37067
615-778-9025
Patient Address:
Clinical Info:

ACCOUNT NUMBER ALTNF		ACCESSION # 21227533	
PATIENT NAME HELTON, JOSH			ROOM #
PATIENT ID # 6154287060	D.O.B. 06/09/1990	AGE 25 Years	GENDER Male
PATIENT PHONE # N/A		CHART #	
REFERRING PHYSICIAN HUESMANN, LOUIS			
CLIENT REF. # ALTNF3597		COLLECTED 08/25/2015 10:38	
RECEIVED 08/25/2015 23:02		REPORTED 08/26/2015 13:45	

COMPLETE BLOOD COUNT W/DIFF; COMPREHENSIVE METABOLIC PANEL; LIPID PROFILE; PROSTATE SPECIFIC ANTIGEN (PSA); DHEA-SULFATE; THYROID STIMULATING HORMONE; URINALYSIS W/MICROSCOPIC; FREE AND TOTAL TESTOSTERONE

	Result	Reference Range
CBCI COMPLETE BLOOD COUNT W/ DIFF		
COMPLETE BLOOD COUNT		
WHITE BLOOD CELL COUNT	4.8	4.0-11.0 K/uL
RED BLOOD CELL COUNT	5.01	4.3-5.7 M/uL
HEMOGLOBIN	14.5	13.0-17.5 g/dL
HEMATOCRIT	44.2	39-55 %
MCV	88.2	78-102 fL
MCH	28.9	25-35 pg
MCHC	32.8	30-38 %
RBC DISTRIBUTION WIDTH	13.1	11.5-16.0 %
PLATELET COUNT	210	150-450 K/uL
DIFFERENTIAL		
NEUTROPHILS	60.6	50-70 %
LYMPHOCYTES	27.0	20-40 %
MONOCYTES	8.7	3-14 %
EOSINOPHILS	2.9	1-5 %
BASOPHILS	0.8	0-3 %
ABS NEUTROPHILS	2.9	1.8-7.0 K/uL
ABS LYMPHOCYTES	1.3	1.0-4.0 K/uL
ABS MONOCYTES	0.4	0.1-1.1 K/uL
ABS BASOPHILS	0.0	0-0.3 K/uL
ABS EOSINOPHILS	0.1	0.05-0.50 K/uL
COMPREHENSIVE METABOLIC PANEL		
CHEMISTRY		
SODIUM	138	135-145 mEq/L
POTASSIUM	4.9	3.5-5.3 mEq/L
CHLORIDE	102	98-107 mEq/L
CARBON DIOXIDE	30	21-31 mEq/L
UREA NITROGEN	23	7-25 mg/dl
CREATININE	0.99	0.8-1.4 mg/dL
GLUCOSE	84	65-100 mg/dl
CALCIUM TOTAL	9.7	8.7-10.5 mg/dl
TOTAL PROTEIN	6.9	6.4-8.3 g/dl
ALBUMIN	4.5	3.5-5.2 g/dl
SGOT (AST)	24	13-40 U/L
SGPT (ALT)	22	7-52 U/L
ALKALINE PHOSPHATASE	74	34-115 U/L



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	Result	Reference Range
TOTAL BILIRUBIN	0.4	0.3-1.2 mg/dl mg/dL
DHEA-SULFATE		
DHEAS (DHEA-SULFATE)		
RESULT:	107	80-560 ug/dL
TANNER STAGE 1	8-87 ug/dL	
TANNER STAGE 2-3	20-151 ug/dL	
TANNER STAGE 4	75-282 ug/dL	
TANNER STAGE 5	121-368 ug/dL	
FREE AND TOTAL TESTOSTERONE		
TESTOSTERONE	422	280-1070 ng/dL
SEX HORMONE BIND GLOB	36	13-71 nmol/L
FREE TESTOSTERONE (CALC)	82	47-244 pg/mL
% FREE TESTOSTERONE (CALC)	1.9	1.6-2.9 %
LIPID PROFILE		
TRIGLYCERIDES	55	< 150 mg/dl
CHOLESTEROL	160	< 200 mg/dl
HDL CHOLESTEROL	66	>/= 40 mg/dl
LDL CHOLESTEROL	83	
< 100 mg/dL (OPTIMAL)		
< 130 mg/dL (NEAR OPTIMAL/ABOVE OPTIMAL)		
NON-HDL CHOLESTEROL	94	
< 130 mg/dL (OPTIMAL)		
< 160 mg/dL (NEAR OPTIMAL/ABOVE OPTIMAL)		
CORONARY RISK RATIO	2.42	
AVERAGE CORONARY RISK RATIO FOR MALES:	4.97	
NOTE: NON-HDL CHOLESTEROL IS A BETTER INDICATOR FOR CARDIOVASCULAR RISK THAN LDL-CHOLESTEROL FOR PATIENTS WHO HAVE INCREASED TRIGLYCERIDES OR ARE NON-FASTING.		
PROSTATE SPECIFIC ANTIGEN (PSA)		
PROSTATE SPECIFIC ANTIGEN		
RESULT:	0.7	0-4 ng/ml
THYROID STIMULATING HORMONE		



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	Result	Reference Range
TSH	1.076	0.350-5.500 uIU/mL
URINALYSIS W/MICROSCOPIC		
URINALYSIS		
URINE COLOR	YELLOW	
URINE CLARITY	CLEAR	
GLUCOSE	NEGATIVE	NEGATIVE
BILIRUBIN	NEGATIVE	NEGATIVE
KETONES, URINE:	NEGATIVE	NEGATIVE
SPECIFIC GRAVITY	1.023	1.005-1.030
BLOOD	NEGATIVE	NEGATIVE
PH, URINE	6.0	4.6-8.5
PROTEIN	NEGATIVE	NEGATIVE
NITRITES	NEGATIVE	NEGATIVE
LEUKOCYTE ESTERASE	NEGATIVE	NEGATIVE
MICROSCOPIC, URINE		
WBC	0	0-2 CELLS/HPF
RBC	0	0-4 CELLS/HPF
BACTERIA	0	0
SQUAMOUS EPITHELIAL CELL	0	0