

ACCESSION 819004046551		REPORT STATUS Final		Page #: 1	
CLINICAL INFORMATION					
PATIENT [REDACTED]		SEX Male	DOB [REDACTED] 1964	AGE 54 Years	
PATIENT ADDRESS					
DATE OF SPECIMEN 01/04/2019 08:46		FINAL REPORTED 01/09/2019 13:53			
TEST		RESULT		FINAL REPORTED	ABNORMAL
					LIMITS

HEALTHLAB
25 N Winfield Road
Winfield, IL 60190
(630) 933-2633

HEALTHLAB

LAB ORDER NUMBER A00778200003234	PHYSICIAN [REDACTED]
PATIENT ID A7782001415	PATIENT PHONE NUMBER
ACCOUNT: A BALANCED LIFE 430 W EDGEWOOD CT MORTON, IL 61550 (800) 291-0899	
ACCOUNT NUMBER: 77820	

PROLACTIN 01/05/2019 04:06
Prolactin 0.64 L 4.04-15.20 ng/mL
This assay was performed using Roche Diagnostics Corporation reagents and test kits. Values obtained with other assay methods or kits cannot be used interchangeably.

LH (LUTEINIZING HORMONE) 01/05/2019 04:17
LH 1.8 1.7-8.6 mIU/mL
Please Note:
This is a new reference range for this assay.
This assay was performed using Roche Diagnostics Corporation reagents and test kits. Values obtained with other assay methods or kits cannot be used interchangeably.

FSH 01/05/2019 04:05
FSH 2.57 1.50-12.40 mIU/mL
Please Note:
This is a new reference range for this assay.
This assay was performed using Roche Diagnostics Corporation reagents and test kits. Values obtained with other assay methods or kits cannot be used interchangeably.

DHEA SULFATE 01/05/2019 04:19
DHEA-Sulfate 114 44-311 mcg/dL

THYROGLOBULIN ANTIBODY (ANTI-TG) 01/05/2019 04:11
Thyroglobulin Ab <10 L 10-115 IU/mL
Anti-Tg values determined on patient samples by different testing procedures cannot be directly compared with one another and could be the cause of erroneous medical interpretations.

TPO ANTIBODY 01/05/2019 04:11
TPO (Microsomal) Ab <9.0 5.0-34.0 IU/mL

HUMAN SEX HORMONE BINDING GLOBULIN (SHBG) 01/05/2019 04:17
Sex Hormone Binding Globulin 54 10-80 nmoles/L
The SHBG reference range for females applies to non pregnant females only.

TSH 01/05/2019 04:04
TSH 3.26 0.30-5.00 mcIU/mL

THYROXINE (T4) FREE 01/05/2019 04:05
Free T4 1.32 0.80-1.80 ng/dL

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

11/11/11

ACCESSION 819004046551		REPORT STATUS Final		Page #: 2
CLINICAL INFORMATION				
PATIENT [REDACTED]		SEX Male	DOB 05/15/1964	AGE 54 Years
PATIENT ADDRESS		ACCOUNT: A BALANCED LIFE 430 W EDGEWOOD CT MORTON, IL 61550 (309)291-0899		
DATE OF SPECIMEN 01/04/2019 08:46		FINAL REPORTED 01/09/2019 13:53		
TEST	RESULT	FINAL REPORTED	ABNORMAL	LIMITS

HEALTHLAB
25 N Winfield Road
Winfield, IL 60190
(630) 933-2633

HEALTHLAB

LAB ORDER NUMBER A00778200003234	PHYSICIAN Wade, Christopher
PATIENT ID A7782001415	PATIENT PHONE NUMBER
ACCOUNT NUMBER: 77820	

T3 FREE
Free T3 3.2 01/05/2019 04:05 2.0-4.4 pg/mL

CBC w/DIFF 01/05/2019 03:56

White Blood Cells	6.6	3.6-10.2 k/cu mm
Red Blood Cells	5.6	4.4-6.0 m/cu mm
Hemoglobin	17.2	13.2-18.0 gm/dL
Hematocrit	50.1	41.0-55.0 percent
MCV	89	82-99 fL
MCH	31	27-33 pg
MCHC	34	31-34 percent
Platelets	191	150-450 k/cu mm
MPV	11.8	9.8-12.7 fL
RDW-CV	13	11-15 percent
Neutrophils	65	37-72 percent
Lymphocytes	22	16-48 percent
Monocytes	10	4-14 percent
Eosinophils	2	0-9 percent
Basophils	1	0-2 percent
Neutrophil Count	4.3	1.1-6.0 k/cu mm
Lymphocyte Count	1.4	0.7-3.4 k/cu mm
Monocyte Count	0.7	0.3-1.0 k/cu mm
Eosinophil Count	0.2	0.0-0.6 k/cu mm
Basophil Count	0.0	0.0-0.1 k/cu mm

HEMOGLOBIN A1C 01/05/2019 04:48

Hemoglobin A1C 5.9 H 0.0-5.6 percent

<5.7% Normal
5.7 - 6.4% Increased risk for diabetes
>=6.5% Diagnostic of diabetes
<7.0% Goal of therapy
>8.0% Action suggested

VITAMIN B12 01/05/2019 04:17

Vitamin B12 563 232-1245 pg/mL

The reference range for serum B12 has been changed.
The new reference range is 232-1245 pg/mL

COMP METABOLIC PANEL 01/05/2019 03:59

Glucose	95	70-99 mg/dL
Urea Nitrogen	13	6-20 mg/dL
Creatinine	1.1	0.5-1.2 mg/dL
GFR(African American)	90	60-300 mL/min/1.73 m2
GFR(Others)	74	60-300 mL/min/1.73 m2

01/20/2020

01/20/2020
01/20/2020
01/20/2020
01/20/2020

01/20/2020

01/20/2020

ACCESSION	REPORT STATUS	Page #: 3
819004046551	Final	

HEALTHLAB
25 N Winfield Road
Winfield, IL 60190
(630) 933-2633

HEALTHLAB

CLINICAL INFORMATION			

LAB ORDER NUMBER	PHYSICIAN
A00778200003234	Wade, Christopher
PATIENT ID	PATIENT PHONE NUMBER
A7782001415	

PATIENT	SEX	DOB	AGE
JAMES, JODD	Male	05/15/1964	54 Years

PATIENT ADDRESS

ACCOUNT: A-BALANCED LIFE
430 W EDGEWOOD CT
MORTON, IL 61550
(809) 291-0899
ACCOUNT NUMBER: 77820

DATE OF SPECIMEN	FINAL REPORTED
01/04/2019 08:46	01/09/2019 13:53

TEST	RESULT	FINAL REPORTED	ABNORMAL	LIMITS
------	--------	----------------	----------	--------

Sodium	139			136-145 mEq/L
Potassium	4.7			3.5-5.3 mEq/L
Chloride	101			98-107 mEq/L
CO2	28			23-31 mEq/L
Anion Gap	10			8-16 mmol/L
Calcium	9.4			8.4-10.5 mg/dL
Total Protein	7.1			6.0-8.3 gm/dL
Albumin	4.4			3.5-5.0 gm/dL
AST (SGOT)	23			14-54 IU/L
ALT (SGPT)	14			11-51 IU/L
Alkaline Phos	72			40-129 IU/L
Total Bilirubin	0.5			0.0-1.0 mg/dL

LIPID PANEL WITH LDL-CALC (AMA)		01/05/2019 03:59		
Total Cholesterol	215		H	0-199 mg/dL
Triglycerides	57			0-149 mg/dL
HDL Cholesterol	58			40-240 mg/dL
LDL Cholesterol	146		H	0-99 mg/dL
CHOL/HDL Ratio	3.7			
Non-HDL Cholesterol	157		H	0-129 mg/dL

For Ages >=20 years (mg/dL)

.....Ideal....Elevated....Borderline.....High.....Very High

Chol*.....<200.....200-239.....>=240

Trig.....<150.....150-199.....200-499.....>=500

LDL-C.....<100...100-129.....130-159.....160-189.....>=190

NonHDL-C.<130...130-159.....160-189.....190-219.....>=220

Jacobson TA, et al. National Lipid Association recommendations for patient-centered management of

dyslipidemia: part 1-full report. J Clin Lipidol 2015;129-169.

*Third report of the National Cholesterol Education Program (NCEP) Expert Panel on Detection,

Education, and Treatment of High Blood Cholesterol in Adults (Adult Treatment panel III): final

report. Circulation 2002; 106:3143.

PSA, REFLEX FREE PSA		01/05/2019 04:17		
PSA, Total	1.120			0.000-3.900 ng/mL
This test was performed using the Roche Cobas Immunoassay. PSA values obtained with other assay methods or kits cannot be used interchangeably.				

CRP, HIGH SENSITIVITY		01/05/2019 03:57		
hsCRP	2.98			0.00-2.99 mg/L
Risk According to AHA/CDC Guidelines (mg/L):				
<=1.0		Low Cardiovascular Risk		

10/10/10

10/10/10

10/10/10

10/10/10
10/10/10
10/10/10
10/10/10
10/10/10

ACCESSION	REPORT STATUS	Page #: 4
819004046551	Final	

HEALTHLAB
25 N Winfield Road
Winfield, IL 60190
(630) 933-2633

HEALTHLAB

CLINICAL INFORMATION				LAB ORDER NUMBER A00778200003234		PHYSICIAN Wade, Christopher	
PATIENT [REDACTED]		SEX Male	DOB 05/16/1964	AGE 54 Years	PATIENT ID A7782001415		PATIENT PHONE NUMBER
PATIENT ADDRESS				ACCOUNT: A BALANCED LIFE 430 W EDGEWOOD CT MORTON, IL 61550 (309) 291-0099			
DATE OF SPECIMEN 01/04/2019 08:46		FINAL REPORTED 01/09/2019 13:53		ACCOUNT NUMBER: 77820			
TEST	RESULT	FINAL REPORTED	ABNORMAL	LIMITS			

>1.0-<=3.0 Average Cardiovascular Risk
>3.0<=10.0 High Cardiovascular Risk
>10.0 Persistent elevations may represent
Non-Cardiovascular Inflammation

CORTISOL
Cortisol 9.0 01/05/2019 04:17 mcg/dL
Result Interpretation:
6-10am: 6.0 - 18.4 mcg/dL
4-8pm: 2.7-10.5 mcg/dL

HOMOCYSTEINE
Homocysteine 11.1 01/05/2019 03:57 0.0-15.0 umol/L

INSULIN
Insulin 13.5 01/05/2019 04:19 2.6-24.9 mU/mL

VITAMIN D, 25-OH (TOTAL D2/D3)
Vitamin D, 25-Hydroxy 18.7 L 30.0-80.0 ng/mL
This assay was performed using Roche Diagnostics Corporation reagents and test kits. Values obtained with other assay methods or kits cannot be used interchangeably.
NOTE:
Deficiency: <20 ng/mL
Insufficiency: 20-29 ng/mL
Optimum Level: 30-80 ng/mL
Possible Toxicity: >80 ng/mL
Most patients with toxicity have levels >150 ng/mL

-TESTOSTERONE, FREE (DIALYSIS) AND TOTAL (LC/MS/MS)
Testosterone, Free 59.9 01/09/2019 13:53 35.0-155.0 pg/mL
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 U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.
Test Performed by Quest, Chantilly, Quest Diagnostics Nichols Institute, 14225 Newbrook Drive, Chantilly, VA 20151
Patrick W Mason, M.D., Ph.D., Director of Laboratories (703) 802-6900, CLIA 49D0221801

Testosterone, Total, LC/MS/MS 503 250-1100 ng/dL

SECRET

SECRET

SECRET

SECRET
SECRET
SECRET
SECRET

ACCESSION 819004046551		REPORT STATUS Final		Page #: 5
CLINICAL INFORMATION				
PATIENT JAMES, TODD		SEX Male	DOB 05/16/1964	AGE 54 Years
PATIENT ADDRESS		ACCOUNT: A BALANCED LIFE 430 W EDGEWOOD CT MORTON, IL 61550 (309) 291-0899		
DATE OF SPECIMEN 01/04/2019 08:46		FINAL REPORTED 01/09/2019 13:53		
TEST	RESULT	FINAL REPORTED	ABNORMAL	LIMITS

HEALTHLAB
25 N Winfield Road
Winfield, IL 60190
(630) 933-2633

HEALTHLAB

LAB ORDER NUMBER A00778200003234	PHYSICIAN Wade, Christopher
PATIENT ID A7782001415	PATIENT PHONE NUMBER
ACCOUNT NUMBER: 77820	

For additional information, please refer to
<http://education.questdiagnostics.com/faq/TotalTestosteroneLCMSMSFAQ165>
(This link is being provided for informational/educational purposes only.)

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 U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

INSULIN-LIKE GROWTH FACTOR-1 (IGF-1) 01/07/2019 15:13

PERFORMED AT: BN

LabCorp Burlington

1447 York Court

Burlington, NC 272153361

LAB DIRECTOR: Sanjai Nagendra, MD PHONE: 800-762-4344

Insulin-Like Growth Factor I 160

61-200 ng/mL

MAGNESIUM, RBC

01/06/2019 22:52

Magnesium, RBC

5.8

4.0-6.4 mg/dL

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 U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Test Performed by Quest, Chantilly,
Quest Diagnostics Nichols Institute,
14225 Newbrook Drive, Chantilly, VA 20151
Patrick W Mason, M.D., Ph.D., Director of Laboratories
(703) 802-6900, CLIA 49D0221801

ESTRADIOL, ULTRASENSITIVE PEDIATRIC LC/MS01/09/2019 00:30

PERFORMED AT: EZ

QUEST DIAGNOSTICS/NICHOLS SJC

33608 ORTEGA HWY

SAN JUAN CAPISTRANO, CA 92675-2042

LAB DIRECTOR: IRINA MARAMICA, MD, PHD, MBA

Estradiol, Ultrasensitive 18

< OR = 29 pg/mL

ACCESSION 819004046551	REPORT STATUS Final	Page #: 6
----------------------------------	-------------------------------	------------------

HEALTHLAB
25 N Winfield Road
Winfield, IL 60190
(630) 933-2633

HEALTHLAB

CLINICAL INFORMATION			
-----------------------------	--	--	--

LAB ORDER NUMBER A00778200003234	PHYSICIAN [REDACTED]
--	--------------------------------

PATIENT [REDACTED]	SEX Male	DOB [REDACTED]/1964	AGE 54 Years
------------------------------	--------------------	-------------------------------	------------------------

PATIENT ID A7782001415	PATIENT PHONE NUMBER [REDACTED]
----------------------------------	---

PATIENT ADDRESS [REDACTED]

ACCOUNT: [REDACTED] 43 [REDACTED] ST MORTON, IL 61550 (630) [REDACTED]
--

DATE OF SPECIMEN 01/04/2019 08:46	FINAL REPORTED 01/09/2019 13:53
---	---

ACCOUNT NUMBER: 77820

TEST	RESULT	FINAL REPORTED	ABNORMAL	LIMITS
------	--------	----------------	----------	--------

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

Test performed at QUEST DIAGNOSTICS/NICHOLS SJC
33608 ORTEGA HWY
SAN JUAN CAPISTRANO, CA 92675-2042
IRINA MARAMICA, MD, PHD, MBA

SECRET

SECRET

SECRET

SECRET
SECRET
SECRET
SECRET

SECRET