



Name: [REDACTED] Loc: HLAB Physician: [REDACTED] Age: 25Y
 Hospital No.: M000070028 Sex: M
 Chart Number: [REDACTED] Admit Date: 07/01/2013

M36854 COLL: 07/01/2013 08:47 REC: 07/01/2013 08:50 PHYS: Sirinvaravong, Sirin

FSH 1.9 mIU/mL

MALES 1-8 mIU/mL
 PREMENOPAUSAL FEMALES
 FOLLICULAR PHASE 4-13 mIU/mL
 MID-CYCLE PEAK 5-22 mIU/mL
 LUTEAL PHASE 2-13 mIU/mL
 POST-MENOPAUSAL FEMALES 20-138 mIU/mL

LUTEINIZING HORMONE 5.0 mIU/mL

MALES 2-12 mIU/mL
 PREMENOPAUSAL FEMALES
 FOLLICULAR PHASE 1-18 mIU/mL
 MID-CYCLE PEAK 24-105 mIU/mL
 LUTEAL PHASE 0.4-20 mIU/mL
 POST-MENOPAUSAL FEMALES 15-62 mIU/mL

END OF REPORT

[REDACTED]
Loc: HLAB

07/01/2013 16:23
Account No: 100004585812 Page: 1

07/05/2013
14:33

LEXINGTON MEDICAL CENTER

PAGE 1

NAME: [REDACTED]
H# : [REDACTED] LOC: HLAB DOB: [REDACTED]/1987 SEX: M
ACCT: [REDACTED] DR: [REDACTED]

M36854 COLL: 07/01/2013 08:47 REC: 07/01/2013 08:50 PHYS: [REDACTED]

FSH 1.9 mIU/mL

MALES 1-8 mIU/mL
PREMENOPAUSAL FEMALES
FOLLICULAR PHASE 4-13 mIU/mL
MID-CYCLE PEAK 5-22 mIU/mL
LUTEAL PHASE 2-13 mIU/mL
POST-MENOPAUSAL FEMALES 20-136 mIU/mL

LUTEINIZING HORMONE 5.0 mIU/mL

MALES 2-12 mIU/mL
PREMENOPAUSAL FEMALES
FOLLICULAR PHASE 1-18 mIU/mL
MID-CYCLE PEAK 24-105 mIU/mL
LUTEAL PHASE 0.4-20 mIU/mL
POST-MENOPAUSAL FEMALES 15-62 mIU/mL

TESTOSTERONE BIO/TOTAL
TESTOSTERONE, TOTAL 330 ng/dL (AR)
Reference range: 300 to 1080
(NOTE)

REFERENCE INTERVAL: Testosterone, Adult Male

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

TESTOSTERONE, FREE 72 pg/mL (AR)
Reference range: 47 to 244
(NOTE)

INTERPRETIVE INFORMATION: Testosterone, Free

Tanner Stage IV 35 - 169 pg/mL
Tanner Stage V 41 - 239 pg/mL

The concentration of Free Testosterone is derived from a mathematical expression based on the constant for the binding of testosterone to Sex Hormone Binding Globulin (SHBG).

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

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PAGE1

07/05/2013
14:33

LEXINGTON MEDICAL CENTER

PAGE 2

NAME: [REDACTED]
H# : [REDACTED]
ACCT: [REDACTED]

LOC: HLAB DOB: [REDACTED]/1997
DR: [REDACTED]

SEX: M

M36854 COLL: 07/01/2013 08:47 REC: 07/01/2013 08:50 PHYS: [REDACTED]

TESTOSTERONE BIO/TOTAL (CONTINUED)

TESTOSTERONE BIOAVAILABLE

214
Reference range: 131 to 662
(NOTE)

ng/dL

{AR}

INTERPRETIVE INFORMATION: Testosterone, Bioavailable
Tanner Stage IV 40 - 465 ng/dL
Tanner Stage V 124 - 596 ng/dL

The concentrations of free and bioavailable testosterone are derived from mathematical expressions based on constants for the binding of testosterone to albumin and/or sex hormone binding globulin.

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

TESTOSTERONE % FREE

2.2
Reference range: 1.6 to 2.9

%

{AR}

SEX HORM BIND GLOBULIN

20
Reference range: 11 to 80
(NOTE)

nmol/L

{AR}

REFERENCE INTERVAL: Sex Hormone Binding Globulin

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

{AR} - Performing Lab: ARUP Laboratories, 500 Chipeta Way, SLG, UT 84108

END OF REPORT

PAGE 2



DEPARTMENT OF PATHOLOGY & LABORATORY MEDICINE

Ervin B. Shaw, M.D.
John B. Cangel, M.D.
Devery W. Daniel, M.D.
Elizabeth J. Moffat, M.D.
M. John Spalding, M.D.
J.W.A. Walsh, M.D.
J. J. Vanderstaenen, M.D., PhD
Ranleigh L. Fleishman, M.D.
T. Paul Seybt, M.D.
Anne M. Vanderstaenen, M.D., PhD

Name: [REDACTED]
Hosp Chart [REDACTED]

Loc: HLAB

Physician: [REDACTED]

Age: 25Y
Sex: M

Admit Date: 07/01/2013

M36854 COLL: 07/01/2013 08:47 REC: 07/01/2013 08:50 PHYS: [REDACTED]

TESTOSTERONE BIO/TOTAL

TESTOSTERONE, TOTAL 330 ng/dL
Reference range: 300 to 1080
(NOTE)

REFERENCE INTERVAL: Testosterone, Adult Male

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

TESTOSTERONE, FREE 72 pg/mL
Reference range: 47 to 244
(NOTE)

INTERPRETIVE INFORMATION: Testosterone, Free

Tanner Stage IV 35 - 169 pg/mL
Tanner Stage V 41 - 239 pg/mL

The concentration of Free Testosterone is derived from a mathematical expression based on the constant for the binding of testosterone to Sex Hormone Binding Globulin (SHBG).

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

TESTOSTERONE BIOAVAILABLE 214 ng/dL
Reference range: 131 to 682
(NOTE)

INTERPRETIVE INFORMATION: Testosterone, Bioavailable

Tanner Stage IV 40 - 485 ng/dL
Tanner Stage V 124 - 596 ng/dL

The concentrations of free and bioavailable testosterone are derived from mathematical expressions based on constants for the binding of testosterone to albumin and/or sex hormone binding globulin.

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

TESTOSTERONE % FREE 2.2 %
Reference range: 1.6 to 2.9

CONTINUED

Loc: HLAB

07/03/2013 16:32
Account No: 100004585812 Page: 1



DEPARTMENT OF PATHOLOGY & LABORATORY MEDICINE

Ervin B. Smart, M.D.
John B. Cartor, M.D.
Gowaly W. Daniel, M.D.
Elizabeth J. Moffatt, M.D.
M. John Spalding, M.D.
Jill A. Welsh, M.D.
J. J. Vanderstoep, M.D., PhD
Reneigh L. Freshman, M.D.
T. Paul Seybt, M.D.
Anne M. Vandorpe, M.D., PhD

Loc: HLAB

Age: 25Y
Sex: M

Admit Date: 07/01/2013

M36854 COLL: 07/01/2013 08:47 REC: 07/01/2013 08:50 PHYS: Sirinvaravong, Sirin

TESTOSTERONE BIO/TOTAL (CONTINUED)
SEX HORM BIND GLOBULIN 20 nmol/L
Reference range: 11 to 80
(NOTE)

REFERENCE INTERVAL: Sex Hormone Binding Globulin

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

(AR) = Performing Lab: ARUP Laboratories, 500 Chipeta Way, SLC, UT 84108

END OF REPORT

07/03/2013 16:32
Account No: 100004585812 Page: 2