

03 Sep 16 @ 0812 (Coll)  
 Ordered Panel Test: CBC no DIFF-NEW  
 Performing Lab: A  
 160903 PRH 87028

WHOLE BLOOD:

WBC . . . . .	6.7	(4.5-11.0)	x10(3)/uL
RBC CNT . . . . .	5.38	(3.90-5.90)	x10(6)/uL
HGB . . . . .	16.8	(13.0-17.5)	g/dL
HCT . . . . .	49.4	(39.0-53.0)	%
MCV . . . . .	91.8	(80.0-100.0)	fL
MCH . . . . .	31.2	(26.0-35.0)	pg
MCHC. . . . .	34.0	(31.0-36.0)	g/dL
RDW . . . . .	13.3	(11.0-18.0)	%
PLATELETS . . . . .	236	(140-440)	x10(3)/uL
MPV . . . . .	9.5	(6.3-10.5)	fL

03 Sep 16 @ 0812 (Coll)

SERUM

Performing Lab: F4865

160903 PWF 5138

ESTRADIOL . . . . . 112.7

pg/mL

Interpretations:

INTERPRETATION(S):

\*\*Changed ranges effective: 23 Apr 2015\*\*

Male Adult: 27.1 - 52.2 pg/mL

Female:

Follicular 26.7 - 156 pg/mL  
 Ovulatory 48.1 - 314 pg/mL  
 Luteal 33.1 - 298 pg/mL  
 Post-Menop 5.0 - 49.95 pg/mL  
 1st Trimester 154 - 3065 pg/mL  
 2nd Trimester 1561 - 18950 pg/mL  
 3rd Trimester 10030 - >30000 pg/mL

*Lap 6pgs.*  
*844-893-2872*

03 Sep 16 @ 0812 (Coll)

PLASMA

Ordered Panel Test: LIPID PNL-N

Performing Lab: A

160903 PCH 146147

CHOLESTEROL . . . . .	151	(199)	mg/dL
TRIGLYCERIDE. . . . .	107	(149)	mg/dL
HDL . . . . .	33	(40-60)	mg/dL
LDL CALC. . . . .	96	(130)	mg/dL

Interpretations:

CALCULATED LDL REFERENCE RANGE:

CHILDREN (Recommended desirable): LESS THAN 110 mg/dL

ADULTS (Recommended desirable): LESS THAN 130 mg/DL

L=Lo H=Hi \*=Critical R=Resist S=Susc MS=Mod Susc I=Intermed

[]=Uncert /A=Amended Comments= (O)rder, (I)nterpretations, (R)esult

160903 PCH 146147

Interpretations: (Cont'd)

CALCULATED LDL INTERPRETATION:

This calculation IS NOT VALID for:

- 1) Specimens having triglycerides (TG) greater than 400 mg/dL
- LDL cholesterol estimated by Friedewald Formula,
- LDL = Total Cholesterol - HDL - VLDL estimate (Triglyceride/5).
- Formula does not apply when triglyceride > 400 mg/dL (NotPerf will be displayed for the non-calculated results).
- 2) Patients with Type III hyperlipoproteinemia
- VLDL. . . . . 21 (REF UN-DEFINED) mg/dL

Interpretations:

VLDL estimate = Triglyceride/5

Formula does not apply when triglyceride > 400 mg/dL (NotPerf will be displayed for the non-calculated results).

CHOL TOT/HDL. . . . . 5 (REF NOT- DEFINED)

HEMOLYSIS INDEX . . . . . <15 (15-1000) INDEX

ICTERIC INDEX . . . . . <2 (2-25) INDEX

LIPEMIA INDEX . . . . . <20 (20-800) INDEX

160903 PCH 146147

LUTEINIZING HOR . . . . . <0.22 (REF UN-DEFINED) mIU/mL

Interpretations:

LUTEINIZING HORMONE INTERPRETATION:

Normal female follicular phase\*..... 2.58 - 12.10 mIU/mL

Normal female mid-cycle peak\*..... 27.30 - 96.90 mIU/mL

Normal female luteal phase\*..... 0.83 - 15.50 mIU/mL

Postmenopausal females..... 13.10 - 86.50 mIU/mL

\* The normal female cycles were separated into follicular phase (days up to peak minus 1 day) and luteal phase (days after peak plus 1 day)

Ordered Panel Test: TESTOST W/INDI

Performing Lab: F4865

160903 PWF 5139

TESTOSTERONE. . . . . >1000.0 H (210-800) ng/dL

Interpretations:

INTERPRETATION(S): Performed by:

WHMC Lab  
2200 Bergquist Dr  
Ste 1  
Lackland AFB, TX 78236  
(210) 292-5459

HEMOLYSIS INDEX . . . . . NO HEMOLYSIS

ICTERIC INDEX . . . . . 1 (0-15) ABS INDEX

LIPEMIA INDEX . . . . . 7 (0-50) ABS INDEX

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L=Lo H=Hi \*=Critical R=Resist S=Susc MS=Mod Susc I=Intermed

[]=Uncert /A=Amended Comments= (O)rder, (I)nterpretations, (R)esult

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03 Sep 16 @ 0812 (Coll) SERUM

160903 PWF 5139

03 Sep 16 @ 0812 (Coll) SERUM

Ordered Panel Test: TESTFREE,DIR M

Performing Lab: PBN

160903 PLR 23660

TESTOS FREE,DIR . . . . . 26.5 H (8.7-25.1) pg/mL

03 Sep 16 @ 0812 (Coll) SERUM

Performing Lab: PBN1

160903 PLR 23661

SEX HOR BND GLO . . . . . 28.0 (16.5-55.9) nmol/L

23 Jul 16 @ 0747 (Coll) WHOLE BLOOD;

Ordered Panel Test: CBC W/DIFF-NEW

Performing Lab: A

160723 PRH 71848

WBC . . . . .	5.9	(4.5-11.0)	x10(3)/uL
RBC CNT . . . . .	4.83	(3.90-5.90)	x10(6)/uL
HGB . . . . .	15.1	(13.0-17.5)	g/dL
HCT . . . . .	43.0	(39.0-53.0)	%
MCV . . . . .	89.2	(80.0-100.0)	fL
MCH . . . . .	31.3	(26.0-35.0)	pg
MCHC . . . . .	35.1	(31.0-36.0)	g/dL
RDW . . . . .	12.5	(11.0-18.0)	%
PLATELETS . . . . .	233	(140-440)	x10(3)/uL
MPV . . . . .	9.6	(6.3-10.5)	fL
NEUT% . . . . .	49.6	(NO REF-INTERVAL)	%
LYMPH% . . . . .	38.7	(NO REF-INTERVAL)	%
MONO% . . . . .	8.9	(NO REF-INTERVAL)	%
EOS% . . . . .	2.1	(NO REF-INTERVAL)	%
BASO% . . . . .	0.7	(NO REF-INTERVAL)	%
NEUT# . . . . .	2.90	(1.50-8.50)	x10(3)/uL
LYMPH# . . . . .	2.30	(1.00-4.80)	x10(3)/uL
MONO# . . . . .	0.50	(0.00-0.80)	x10(3)/uL
EOS# . . . . .	0.10	(0.00-0.50)	x10(3)/uL
BASO# . . . . .	0.00	(0.00-0.50)	x10(3)/uL

23 Jul 16 @ 0747 (Coll) SERUM

Performing Lab: F4865

160723 PWF 4347

ESTRADIOL . . . . . 14.4 pg/mL

Interpretations:

INTERPRETATION(S):

\*\*Changed ranges effective: 23 Apr 2015\*\*

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L=Lo H=Hi \*=Critical R=Resist S=Susc MS=Mod Susc I=Intermed  
[ ]=Uncert /A=Amended Comments= (O)rder, (I)nterpretations, (R)esult

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160723 PWF 4347

Interpretations: (Cont'd)

Male Adult: 27.1 - 52.2 pg/mL

Female:

Follicular 26.7 - 156 pg/mL  
Ovulatory 48.1 - 314 pg/mL  
Luteal 33.1 - 298 pg/mL  
Post-Menop 5.0 - 49.95 pg/mL  
1st Trimester 154 - 3065 pg/mL  
2nd Trimester 1561 - 18950 pg/mL  
3rd Trimester 10030 - >30000 pg/mL

Ordered Panel Test: LIPID PNL-N

Performing Lab: A

160723 PCH 404249

CHOLESTEROL . . . . .	138	(199)	mg/dL
TRIGLYCERIDE . . . . .	142	(149)	mg/dL
HDL . . . . .	40	(40-60)	mg/dL
LDL CALC. . . . .	69	(130)	mg/dL

Interpretations:

CALCULATED LDL REFERENCE RANGE:

- CHILDREN (Recommended desirable): LESS THAN 110 mg/dL
- ADULTS (Recommended desirable): LESS THAN 130 mg/Dl

CALCULATED LDL INTERPRETATION:

This calculation IS NOT VALID for:

- 1) Specimens having triglycerides (TG) greater than 400 mg/dL  
LDL cholesterol estimated by Friedewald Formula,  
LDL = Total Cholesterol - HDL - VLDL estimate (Triglyceride/5).  
Formula does not apply when triglyceride > 400 mg/dL (NotPerf  
will be displayed for the non-calculated results).

- 2) Patients with Type III hyperlipoproteinemia

VLDL . . . . .	28	(REF UN-DEFINED)	mg/dL
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Interpretations:

VLDL estimate = Triglyceride/5

Formula does not apply when triglyceride > 400 mg/dL (NotPerf  
will be displayed for the non-calculated results).

CHOL TOT/HDL . . . . .	3	(REF NOT- DEFINED)	
HEMOLYSIS INDEX . . . . .	<15	(15-1000)	INDEX
ICTERIC INDEX . . . . .	<2	(2-25)	INDEX
LIPEMIA INDEX . . . . .	<20	(20-800)	INDEX

160723 PCH 404249

PSA TOTAL . . . . .	0.781	(3.900)	ng/mL
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160723 PCH 404249

LUTEINIZING HOR . . . . .	<0.22	(REF UN-DEFINED)	mIU/mL
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23 Jul 16 @ 0747 (Coll)  
160723 PCH 404249

Interpretations:

LUTEINIZING HORMONE INTERPRETATION:

Normal female follicular phase*	2.58	-	12.10	mIU/mL
Normal female mid-cycle peak*	27.30	-	96.90	mIU/mL
Normal female luteal phase*	0.83	-	15.50	mIU/mL
Postmenopausal females	13.10	-	86.50	mIU/mL

\* The normal female cycles were separated into follicular phase (days up to peak minus 1 day) and luteal phase (days after peak plus 1 day)

23 Jul 16 @ 0747 (Coll)

SERUM

Ordered Panel Test: TESTFREE,DIR M

Performing Lab: PBN

160723 PLR 20109

TESTOS FREE,DIR	5.8	L	(8.7-25.1)	pg/mL
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23 Jul 16 @ 0747 (Coll)

SERUM

Ordered Panel Test: TESTOST W/INDI

Performing Lab: F4865

160723 PWF 4348

TESTOSTERONE	156.2	L	(210-800)	ng/dL
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Interpretations:

INTERPRETATION(S): Performed by:

WHMC Lab

2200 Bergquist Dr

Ste 1

Lackland AFB, TX 78236

(210) 292-5459

HEMOLYSIS INDEX	NO HEMOLYSIS			
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ICTERIC INDEX	0	(0-15)	ABS INDEX
LIPEMIA INDEX	27	(0-50)	ABS INDEX

Performing Lab Disclosure(s):

F4865 = 59TH MEDICAL WING-WILFORD HALL MED CTR,TX  
2200 BERGQUIST DR  
SAN ANTONIO, TX 78236

PBN = LABCORP PROD-1447 York Ct,Burlington,NC 27215  
1447 York Court  
BURLINGTON, NC 27215  
Director: Frank Hancock, MD  
888-200-5439

PBN1 = Performed at: 01 - LabCorp Burlington  
1447 York Court, Burlington, NC 272153361  
Lab Director: William F Hancock MD, Phone: 8007624344

A = NMCP PATH LAB, PTSMTH, VA  
NMC PORTSMOUTH  
CHARETTE HEALTH CARE CENTER 1ST FLOOR, Bldg #: 2

