

Age: 23
Fasting: ☒ Specimen Requisition: ☒ Report Status: ☒
Phone:
Patient ID:
Collected: 05/18/2016 00:00
Received: 05/20/2016 06:28
Reported: 05/20/2016 09:11

FASTING: NO

▲ COMPREHENSIVE METABOLIC PANEL

FINAL

Analyte	Value	
GLUCOSE (2345-7) Fasting reference interval	70	Reference Range: 65-99 mg/dL
▲ UREA NITROGEN (BUN) (3094-0)	29 H	Reference Range: 7-25 mg/dL
▲ CREATININE (2160-0)	1.43 H	Reference Range: 0.60-1.35 mg/dL
eGFR NON-AFR. AMERICAN (33914-3)	69	Reference Range: > OR = 60 mL/min/1.73m2
eGFR AFRICAN AMERICAN (48643-1)	79	Reference Range: > OR = 60 mL/min/1.73m2
BUN/CREATININE RATIO (3097-3)	20	Reference Range: 6-22 (calc)
SODIUM (2951-2)	140	Reference Range: 135-146 mmol/L
POTASSIUM (2823-3)	4.3	Reference Range: 3.5-5.3 mmol/L
CHLORIDE (2075-0)	103	Reference Range: 98-110 mmol/L
CARBON DIOXIDE (2028-9)	23	Reference Range: 19-30 mmol/L
CALCIUM (17861-6)	9.4	Reference Range: 8.6-10.3 mg/dL
PROTEIN, TOTAL (2885-2)	6.7	Reference Range: 6.1-8.1 g/dL
ALBUMIN (1751-7)	4.4	Reference Range: 3.6-5.1 g/dL
GLOBULIN (10834-0)	2.3	Reference Range: 1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO (1759-0)	1.9	Reference Range: 1.0-2.5 (calc)
BILIRUBIN, TOTAL (1975-2)	0.5	Reference Range: 0.2-1.2 mg/dL
▲ ALKALINE PHOSPHATASE (6768-6)	150 H	Reference Range: 40-115 U/L
▲ AST (1920-8)	64 H	Reference Range: 10-40 U/L
▲ ALT (1742-6)	119 H	Reference Range: 9-46 U/L

▲ CBC (INCLUDES DIFF/PLT)

FINAL

Analyte	Value	
WHITE BLOOD CELL COUNT (6690-2)	8.4	Reference Range: 3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT (789-8)	5.34	Reference Range: 4.20-5.80 Million/uL
HEMOGLOBIN (718-7)	16.4	Reference Range: 13.2-17.1 g/dL
HEMATOCRIT (4544-3)	49.7	Reference Range: 38.5-50.0 %
MCV (787-2)	93.1	Reference Range: 80.0-100.0 fL
MCH (785-6)	30.7	Reference Range: 27.0-33.0 pg
MCHC (786-4)	33.0	Reference Range: 32.0-36.0 g/dL
▲ RDW (788-0)	15.2 H	Reference Range: 11.0-15.0 %
PLATELET COUNT (777-3)	233	Reference Range: 140-400 Thousand/uL
MPV (776-5)	9.3	Reference Range: 7.5-11.5 fL

ABSOLUTE NEUTROPHILS (751-8)	4981	Reference Range: 1500-7800 cells/uL	FINAL
ABSOLUTE LYMPHOCYTES (731-0)	2831	Reference Range: 850-3900 cells/uL	FINAL
ABSOLUTE MONOCYTES (742-7)	336	Reference Range: 200-950 cells/uL	FINAL
ABSOLUTE EOSINOPHILS (711-2)	210	Reference Range: 15-500 cells/uL	FINAL
ABSOLUTE BASOPHILS (704-7)	42	Reference Range: 0-200 cells/uL	FINAL
NEUTROPHILS (770-8)	59.3	%	FINAL
LYMPHOCYTES (736-9)	33.7	%	FINAL
MONOCYTES (5905-5)	4.0	%	FINAL
EOSINOPHILS (713-8)	2.5	%	FINAL
BASOPHILS (706-2)	0.5	%	FINAL

Performing Sites

KS Quest Diagnostics-Lenexa, 10101 Renner Blvd, Lenexa, KS 66219-9752 Laboratory Director: William Becker D.O., MPH

Key

 Priority Out of Range
  Out of Range
  Pending Result
  Preliminary Result
  Final Result
  Reissued Result

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Age: 23
Fasting:
Phone:
Patient ID:

Collected: 09/27/2016 16:41
Received: 09/28/2016 05:00
Reported: 09/28/2016 07:33

FASTING:NO

▲ COMPREHENSIVE METABOLIC PANEL

FINAL

Analyte	Value		
GLUCOSE (2345-7) Fasting reference interval	84	Reference Range: 65-99 mg/dL	FINAL
UREA NITROGEN (BUN) (3094-0)	24	Reference Range: 7-25 mg/dL	FINAL
▲ CREATININE (2160-0)	1.60 H	Reference Range: 0.60-1.35 mg/dL	FINAL
eGFR NON-AFR. AMERICAN (33914-3)	60	Reference Range: > OR = 60 mL/min/1.73m2	FINAL
eGFR AFRICAN AMERICAN (48643-1)	69	Reference Range: > OR = 60 mL/min/1.73m2	FINAL
BUN/CREATININE RATIO (3097-3)	15	Reference Range: 6-22 (calc)	FINAL
SODIUM (2951-2)	140	Reference Range: 135-146 mmol/L	FINAL
POTASSIUM (2823-3)	4.4	Reference Range: 3.5-5.3 mmol/L	FINAL
CHLORIDE (2075-0)	102	Reference Range: 98-110 mmol/L	FINAL
CARBON DIOXIDE (2028-9)	29	Reference Range: 20-31 mmol/L	FINAL
CALCIUM (17861-6)	9.8	Reference Range: 8.6-10.3 mg/dL	FINAL
PROTEIN, TOTAL (2885-2)	7.1	Reference Range: 6.1-8.1 g/dL	FINAL
ALBUMIN (1751-7)	4.8	Reference Range: 3.6-5.1 g/dL	FINAL
GLOBULIN (10834-0)	2.3	Reference Range: 1.9-3.7 g/dL (calc)	FINAL
ALBUMIN/GLOBULIN RATIO (1759-0)	2.1	Reference Range: 1.0-2.5 (calc)	FINAL
BILIRUBIN, TOTAL (1975-2)	0.7	Reference Range: 0.2-1.2 mg/dL	FINAL
▲ ALKALINE PHOSPHATASE (6768-6)	166 H	Reference Range: 40-115 U/L	FINAL
▲ AST (1920-8)	74 H	Reference Range: 10-40 U/L	FINAL
▲ ALT (1742-6)	60 H	Reference Range: 9-46 U/L	FINAL

CBC (INCLUDES DIFF/PLT)

FINAL







Analyte	Value		
WHITE BLOOD CELL COUNT (6690-2)	7.0	Reference Range: 3.8-10.8 Thousand/uL	FINAL
RED BLOOD CELL COUNT (789-8)	5.39	Reference Range: 4.20-5.80 Million/uL	FINAL
HEMOGLOBIN (718-7)	16.4	Reference Range: 13.2-17.1 g/dL	FINAL
HEMATOCRIT (4544-3)	49.3	Reference Range: 38.5-50.0 %	FINAL
MCV (787-2)	91.4	Reference Range: 80.0-100.0 fL	FINAL
MCH (785-6)	30.5	Reference Range: 27.0-33.0 pg	FINAL
MCHC (786-4)	33.3	Reference Range: 32.0-36.0 g/dL	FINAL
RDW (788-0)	12.9	Reference Range: 11.0-15.0 %	FINAL
PLATELET COUNT (777-3)	227	Reference Range: 140-400 Thousand/uL	FINAL
MPV (776-5)	8.3	Reference Range: 7.5-11.5 fL	FINAL

ABSOLUTE NEUTROPHILS (751-8)	4018	Reference Range: 1500-7800 cells/uL	FINAL
ABSOLUTE LYMPHOCYTES (731-0)	2331	Reference Range: 850-3900 cells/uL	FINAL
ABSOLUTE MONOCYTES (742-7)	511	Reference Range: 200-950 cells/uL	FINAL
ABSOLUTE EOSINOPHILS (711-2)	119	Reference Range: 15-500 cells/uL	FINAL
ABSOLUTE BASOPHILS (704-7)	21	Reference Range: 0-200 cells/uL	FINAL
NEUTROPHILS (770-8)	57.4	%	FINAL
LYMPHOCYTES (736-9)	33.3	%	FINAL
MONOCYTES (5905-5)	7.3	%	FINAL
EOSINOPHILS (713-8)	1.7	%	FINAL
BASOPHILS (706-2)	0.3	%	FINAL

Performing Sites

KS Quest Diagnostics-Lenexa, 10101 Renner Blvd, Lenexa, KS 66219-9752 Laboratory Director: William Becker D.O., MPH

Key

 Priority Out of Range  Out of Range  Pending Result  Preliminary Result  Final Result  Reissued Result

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Quest
Diagnostics™

9:23
Fasting:

Report Status: FINAL

Patient ID:

FASTING:NO

HEPATITIS PANEL, ACUTE W/REFLEX TO CONFIRMATION

FINAL

Lab: KS

Analyte	Value	Reference Range	
HEPATITIS A IGM (13950-1)	NON-REACTIVE	NON-REACTIVE	FINAL
HEPATITIS B CORE ANTIBODY (IGM) (24113-3)	NON-REACTIVE	NON-REACTIVE	FINAL

HEPATITIS B SURFACE ANTIGEN W/REFL CONFIRM

FINAL

Lab: KS

Analyte	Value	Reference Range	
HEPATITIS B SURFACE ANTIGEN (5196-1)	NON-REACTIVE	NON-REACTIVE	FINAL

HEPATITIS C AB W/REFL TO HCV RNA, QN, PCR

FINAL

Lab: KS

Analyte	Value	Reference Range	
HEPATITIS C ANTIBODY (13955-0)	NON-REACTIVE	NON-REACTIVE	FINAL
SIGNAL TO CUT-OFF (48159-8)	0.02	<1.00	FINAL

PROTHROMBIN TIME-INR

FINAL

Lab: KS

Analyte	Value	Reference Range	
INR (6301-6)	1.0		FINAL
Reference Range	0.9-1.1		
Moderate-intensity Warfarin Therapy	2.0-3.0		
Higher-intensity Warfarin Therapy	3.0-4.0		
PT (5902-2)	10.3	9.0-11.5 sec	FINAL

For more information on this test, go to:
<http://education.questdiagnostics.com/faq/FAQ104>

Performing Sites

KS Quest Diagnostics-Lenexa, 10101 Renner Blvd, Lenexa, KS 66219-9752 Laboratory Director: William Becker D.O., MPH

Key

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 Out of Range
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D: Age: 24
 S: Fasting:
 Phone:
 Patient ID:

Collected: 04/13/2017 17:45
 Received: 04/14/2017 03:36
 Reported: 04/14/2017 05:46

FASTING: YES

▲ HEPATIC FUNCTION PANEL

FINAL

Lab: KS

Analyte	Value	
PROTEIN, TOTAL (2885-2)	6.6	Reference Range: 6.1-8.1 g/dL
ALBUMIN (1751-7)	4.6	Reference Range: 3.6-5.1 g/dL
GLOBULIN (10834-0)	2.0	Reference Range: 1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO (1759-0)	2.3	Reference Range: 1.0-2.5 (calc)
BILIRUBIN, TOTAL (1975-2)	0.5	Reference Range: 0.2-1.2 mg/dL
BILIRUBIN, DIRECT (1968-7)	0.1	Reference Range: < OR = 0.2 mg/dL
BILIRUBIN, INDIRECT (1971-1)	0.4	Reference Range: 0.2-1.2 mg/dL (calc)
▲ ALKALINE PHOSPHATASE (6768-6)	177 H	Reference Range: 40-115 U/L
AST (1920-8)	34	Reference Range: 10-40 U/L
ALT (1742-6)	42	Reference Range: 9-46 U/L

▲ TESTOSTERONE, TOTAL, MALES (ADULT), IA

FINAL

Lab: KS

Analyte	Value	
▲ TESTOSTERONE, TOTAL, MALES (ADULT), IA (2986-8)	175 L	Reference Range: 250-827 ng/dL
<p>Men with clinically significant hypogonadal symptoms and testosterone values repeatedly less than approximately 300 ng/dL may benefit from testosterone treatment after adequate risk and benefits counseling. In hypogonadal males, Testosterone, Total, LC/MS/MS, is the recommended assay due to the diminished accuracy of immunoassay at levels below 250 ng/dL. This test code (15983) must be collected in a red-top tube with no gel. Two morning (8-10 a.m.) specimens obtained on different days are recommended by The Endocrine Society for screening for hypogonadism.</p>		

LIPID PANEL

FINAL

Lab: KS

Analyte	Value	
CHOLESTEROL, TOTAL (2093-3)	171	Reference Range: 125-200 mg/dL
HDL CHOLESTEROL (2085-9)	51	Reference Range: > OR = 40 mg/dL
TRIGLYCERIDES (2571-8)	148	Reference Range: <150 mg/dL
LDL-CHOLESTEROL (13457-7)	90	Reference Range: <130 mg/dL (calc)
<p>Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.</p>		
CHOL/HDL RATIO (9830-1)	3.4	Reference Range: < OR = 5.0 (calc)
NON HDL CHOLESTEROL (43396-1)	120	mg/dL (calc)
<p>Target for non-HDL cholesterol is 30 mg/dL higher than LDL cholesterol target.</p>		

Performing Sites

KS Quest Diagnostics-Lenexa, 10101 Renner Blvd, Lenexa, KS 66219-9752 Laboratory Director: William Becker D.O., MPH

Key

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Age: 24
Fasting:
Phone:
Patient ID:

Collected: 05/22/2017 00:00
Received: 05/23/2017 04:48
Reported: 05/29/2017 16:05

FASTING:NO

▲ COMPREHENSIVE METABOLIC PANEL

FINAL

Lab: KS

Analyte	Value		
▲ GLUCOSE (2345-7) Fasting reference interval	63 L	Reference Range: 65-99 mg/dL	FINAL
UREA NITROGEN (BUN) (3094-0)	25	Reference Range: 7-25 mg/dL	FINAL
CREATININE (2160-0)	1.34	Reference Range: 0.60-1.35 mg/dL	FINAL
eGFR NON-AFR. AMERICAN (33914-3)	74	Reference Range: > OR = 60 mL/min/1.73m ²	FINAL
eGFR AFRICAN AMERICAN (48643-1)	85	Reference Range: > OR = 60 mL/min/1.73m ²	FINAL
BUN/CREATININE RATIO (3097-3)	NOT APPLICABLE	Reference Range: 6-22 (calc)	FINAL
SODIUM (2951-2)	142	Reference Range: 135-146 mmol/L	FINAL
POTASSIUM (2823-3)	3.9	Reference Range: 3.5-5.3 mmol/L	FINAL
CHLORIDE (2075-0)	103	Reference Range: 98-110 mmol/L	FINAL
CARBON DIOXIDE (2028-9)	22	Reference Range: 20-31 mmol/L	FINAL
CALCIUM (17861-6)	9.6	Reference Range: 8.6-10.3 mg/dL	FINAL
PROTEIN, TOTAL (2885-2)	7.0	Reference Range: 6.1-8.1 g/dL	FINAL
ALBUMIN (1751-7)	4.6	Reference Range: 3.6-5.1 g/dL	FINAL
GLOBULIN (10834-0)	2.4	Reference Range: 1.9-3.7 g/dL (calc)	FINAL
ALBUMIN/GLOBULIN RATIO (1759-0)	1.9	Reference Range: 1.0-2.5 (calc)	FINAL
BILIRUBIN, TOTAL (1975-2)	0.7	Reference Range: 0.2-1.2 mg/dL	FINAL
▲ ALKALINE PHOSPHATASE (6768-6)	167 H	Reference Range: 40-115 U/L	FINAL
AST (1920-8)	29	Reference Range: 10-40 U/L	FINAL
ALT (1742-6)	27	Reference Range: 9-46 U/L	FINAL

▲ FSH

FINAL

Lab: KS

Analyte	Value		
▲ FSH (15067-2)	0.9 L	Reference Range: 1.6-8.0 mIU/mL	FINAL

TESTOSTERONE,FR(DIALYSIS) AND TOTAL(LC/MS/MS)

FINAL

Lab: SLI

Analyte	Value		
TESTOSTERONE, TOTAL, LC/MS/MS (2986-8)	329	Reference Range: 250-1100 ng/dL	FINAL
FREE TESTOSTERONE (2991-8)	58.5	Reference Range: 35.0-155.0 pg/mL	FINAL

TSH

FINAL

Lab: KS

Analyte	Value		
TSH (3016-3)	1.90	Reference Range: 0.40-4.50 mIU/L	FINAL

T4, FREE

FINAL

Lab: KS

Analyte

Value

T4, FREE (3024-7)

1.2 Reference Range: 0.8-1.8 ng/dL

FINAL

T3, FREE

FINAL

Lab: KS

Analyte

Value

T3, FREE (3051-0)

3.2 Reference Range: 2.3-4.2 pg/mL

FINAL

LH

FINAL

Lab: KS

Analyte

Value

LH (10501-5)

3.7 Reference Range: 1.5-9.3 mIU/mL

FINAL

ESTRADIOL

FINAL

Lab: KS

Analyte

Value

ESTRADIOL (2243-4)

23 Reference Range: < OR = 39 pg/mL

FINAL

Reference range established on post-pubertal patient population. No pre-pubertal reference range established using this assay. For any patients for whom low Estradiol levels are anticipated (e.g. males, pre-pubertal children and hypogonadal/post-menopausal females), the Quest Diagnostics Nichols Institute Estradiol, Ultrasensitive, LC/MS/MS assay is recommended (order code 30289).

Please note: patients being treated with the drug fulvestrant (Faslodex(R)) have demonstrated significant interference in immunoassay methods for estradiol measurement. The cross reactivity could lead to falsely elevated estradiol test results leading to an inappropriate clinical assessment of estrogen status. Quest Diagnostics order code 30289-Estradiol, Ultrasensitive LC/MS/MS demonstrates negligible cross reactivity with fulvestrant.

Performing Sites

KS Quest Diagnostics-Lenexa, 10101 Renner Blvd, Lenexa, KS 66219-9752 Laboratory Director: William Becker D.O., MPH
SLI Quest Diagnostics-Nichols Valencia, 27027 Tourney Rd, Valencia, CA 91355-5386 Laboratory Director: Jon M Nakamoto M.D., Ph.D

Key

⚙ Priority Out of Range ⚠ Out of Range PENDING Pending Result PRE Preliminary Result FINAL Final Result RE Reissued Result

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Age: 25
Fasting:
Phone:
Patient ID: 7136

Collected: 04/24/2018 16:00
Received: 04/25/2018 06:39
Reported: 04/25/2018 10:02

FSH AND LH

FINAL

Lab: KS

Analyte

Value

FSH (15067-2)

1.0 L Reference Range: 1.6-8.0 mIU/mL

FINAL

LH (10501-5)

4.4 Reference Range: 1.5-9.3 mIU/mL

FINAL

COMPREHENSIVE METABOLIC PANEL

FINAL

Lab: KS

Analyte

Value

GLUCOSE (2345-7)

74 Reference Range: 65-99 mg/dL

FINAL

Fasting reference interval

UREA NITROGEN (BUN) (3094-0)

19 Reference Range: 7-25 mg/dL

FINAL

CREATININE (2160-0)

1.40 H Reference Range: 0.60-1.35 mg/dL

FINAL

eGFR NON-AFR. AMERICAN (33914-3)

69 Reference Range: > OR = 60 mL/min/1.73m2

FINAL

eGFR AFRICAN AMERICAN (48643-1)

80 Reference Range: > OR = 60 mL/min/1.73m2

FINAL

BUN/CREATININE RATIO (3097-3)

14 Reference Range: 6-22 (calc)

FINAL

SODIUM (2951-2)

140 Reference Range: 135-146 mmol/L

FINAL

POTASSIUM (2823-3)

3.9 Reference Range: 3.5-5.3 mmol/L

FINAL

CHLORIDE (2075-0)

103 Reference Range: 98-110 mmol/L

FINAL

CARBON DIOXIDE (2028-9)

26 Reference Range: 20-31 mmol/L

FINAL

CALCIUM (17861-6)

9.1 Reference Range: 8.6-10.3 mg/dL

FINAL

PROTEIN, TOTAL (2885-2)

6.4 Reference Range: 6.1-8.1 g/dL

FINAL

ALBUMIN (1751-7)

4.5 Reference Range: 3.6-5.1 g/dL

FINAL

GLOBULIN (10834-0)

1.9 Reference Range: 1.9-3.7 g/dL (calc)

FINAL

ALBUMIN/GLOBULIN RATIO (1759-0)

2.4 Reference Range: 1.0-2.5 (calc)

FINAL

BILIRUBIN, TOTAL (1975-2)

0.8 Reference Range: 0.2-1.2 mg/dL

FINAL

ALKALINE PHOSPHATASE (6768-6)

150 H Reference Range: 40-115 U/L

FINAL

AST (1920-8)

19 Reference Range: 10-40 U/L

FINAL

ALT (1742-6)

19 Reference Range: 9-46 U/L

FINAL

TESTOSTERONE, TOTAL, MALES (ADULT), IA

FINAL

Lab: KS

Analyte

Value

TESTOSTERONE, TOTAL, MALES (ADULT), IA (2986-8)

307 Reference Range: 250-827 ng/dL

FINAL

ESTRADIOL

FINAL

Lab: KS

Analyte

Value

ESTRADIOL (2243-4)

28 Reference Range: < OR = 39 pg/mL

FINAL







Reference range established on post-pubertal patient population. No pre-pubertal reference range established using this assay. For any patients for whom low Estradiol levels are anticipated (e.g. males, pre-pubertal children and hypogonadal/post-menopausal females), the Quest Diagnostics Nichols Institute Estradiol, Ultrasensitive, LCMS/MS assay is recommended (order code 30289).

Please note: patients being treated with the drug fulvestrant (Faslodex(R)) have demonstrated significant interference in immunoassay methods for estradiol measurement. The cross reactivity could lead to falsely elevated estradiol test results leading to an inappropriate clinical assessment of estrogen status. Quest Diagnostics order code 30289-Estradiol, Ultrasensitive LC/MS/MS demonstrates negligible cross reactivity with fulvestrant.

Performing Sites

KS Quest Diagnostics-Lenexa, 10101 Renner Blvd, Lenexa, KS 66219-9752 Laboratory Director: William Becker D.O., MPH

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Quest
Diagnostics™

Age: 25
Fasting: [REDACTED]
Phone: [REDACTED]
Specimen: [REDACTED]
Report Status: FINAL/USE REPORT
Collected: 05/11/2018 15:16
Received: 05/12/2018 02:50
Reported: 05/16/2018 17:35
ACCT# [REDACTED]

▲ FSH AND LH

FINAL

Lab: KS

Analyte

Value

▲ FSH (15067-2)

1.2 L Reference Range: 1.6-8.0 mIU/mL

FINAL

LH (10501-5)

3.8 Reference Range: 1.5-9.3 mIU/mL

FINAL

▲ COMPREHENSIVE METABOLIC PANEL

FINAL

Lab: KS

Analyte

Value

GLUCOSE (2345-7)

72 Reference Range: 65-99 mg/dL

FINAL

Fasting reference interval

UREA NITROGEN (BUN) (3094-0)

19 Reference Range: 7-25 mg/dL

FINAL

CREATININE (2160-0)

1.27 Reference Range: 0.60-1.35 mg/dL

FINAL

eGFR NON-AFR. AMERICAN (33914-3)

78 Reference Range: > OR = 60 mL/min/1.73m2

FINAL

eGFR AFRICAN AMERICAN (48643-1)

90 Reference Range: > OR = 60 mL/min/1.73m2

FINAL

BUN/CREATININE RATIO (3097-3)

NOT APPLICABLE

Reference Range: 6-22 (calc)

FINAL

SODIUM (2951-2)

141 Reference Range: 135-146 mmol/L

FINAL

POTASSIUM (2823-3)

4.0 Reference Range: 3.5-5.3 mmol/L

FINAL

CHLORIDE (2075-0)

105 Reference Range: 98-110 mmol/L

FINAL

CARBON DIOXIDE (2028-9)

27 Reference Range: 20-31 mmol/L

FINAL

CALCIUM (17861-6)

9.5 Reference Range: 8.6-10.3 mg/dL

FINAL

PROTEIN, TOTAL (2885-2)

6.8 Reference Range: 6.1-8.1 g/dL

FINAL

ALBUMIN (1751-7)

4.5 Reference Range: 3.6-5.1 g/dL

FINAL

GLOBULIN (10834-0)

2.3 Reference Range: 1.9-3.7 g/dL (calc)

FINAL

ALBUMIN/GLOBULIN RATIO (1759-0)

2.0 Reference Range: 1.0-2.5 (calc)

FINAL

BILIRUBIN, TOTAL (1975-2)

0.8 Reference Range: 0.2-1.2 mg/dL

FINAL

▲ ALKALINE PHOSPHATASE (6768-6)

119 H Reference Range: 40-115 U/L

FINAL

AST (1920-8)

24 Reference Range: 10-40 U/L

FINAL

ALT (1742-6)

27 Reference Range: 9-46 U/L

FINAL

▲ TESTOSTERONE,FR(DIALYSIS) AND TOTAL(LC/MS/MS)

FINAL

Lab: SLI

Analyte

Value

TESTOSTERONE, TOTAL, LC/MS/MS (2986-8)

643 Reference Range: 250-1100 ng/dL

FINAL

▲ FREE TESTOSTERONE (2991-8)

168.8 H Reference Range: 35.0-155.0 pg/mL

FINAL

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

TSH W/REFLEX TO FT4

FINAL

Lab: KS

Analyte

Value

TSH W/REFLEX TO FT4 (3016-3)

2.03

Reference Range: 0.40-4.50 mIU/L

FINAL

CORTISOL, TOTAL

FINAL

Lab: KS

Analyte

Value

CORTISOL, TOTAL (2143-6)

13.9

mcg/dL

FINAL

Reference Range: For 8 a.m.(7-9 a.m.) Specimen: 4.0-22.0
Reference Range: For 4 p.m.(3-5 p.m.) Specimen: 3.0-17.0

* Please interpret above results accordingly *

PROLACTIN

FINAL

Lab: KS

Analyte

Value

PROLACTIN (2842-3)

8.0

Reference Range: 2.0-18.0 ng/mL

FINAL

ESTRADIOL

FINAL

Lab: KS

Analyte

Value

ESTRADIOL (2243-4)

15

Reference Range: < OR = 39 pg/mL

FINAL

Reference range established on post-pubertal patient population. No pre-pubertal reference range established using this assay. For any patients for whom low Estradiol levels are anticipated (e.g. males, pre-pubertal children and hypogonadal/post-menopausal females), the Quest Diagnostics Nichols Institute Estradiol, Ultrasensitive, LCMSMS assay is recommended (order code 30289).

Please note: patients being treated with the drug fulvestrant (Faslodex(R)) have demonstrated significant interference in immunoassay methods for estradiol measurement. The cross reactivity could lead to falsely elevated estradiol test results leading to an inappropriate clinical assessment of estrogen status. Quest Diagnostics order code 30289-Estradiol, Ultrasensitive LC/MS/MS demonstrates negligible cross reactivity with fulvestrant.

Performing Sites

KS Quest Diagnostics-Lenexa, 10101 Renner Blvd, Lenexa, KS 66219-9752 Laboratory Director: William Becker D.O., MPH

SLI Quest Diagnostics-Nichols Valencia, 27027 Toumey Rd, Valencia, CA 91355-5386 Laboratory Director: Jon M Nakamoto M.D., Ph.D

Key

Priority Out of Range Out of Range PENDING Pending Result PRE Preliminary Result FINAL Final Result RE Reissued Result

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