PATIENT INFORMATION

REPORT STATUS: FINAL

SPECIMEN INFORMATION

SPECIMEN:
REQUISITION:
LAB REF NO:

DOB:
AGE:
GENDER:
FASTING:

Clinical Info:

ORDERING PHYSICIAN

CLIENT INFORMATION

ACCESA LABS

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COLLECTED:
RECEIVED:
REPORTED:

Test Name	Result	Flag	Reference Range	Lab
FASTING: UNKNOWN				
CBC (INCLUDES DIFF/PLT)				
WHITE BLOOD CELL COUNT	6.4		3.8-10.8 Thousand/uL	01
RED BLOOD CELL COUNT	3.70	LOW	3.80-5.10 Million/uL	01
HEMOGLOBIN	12.8		11.7-15.5 g/dL	01
HEMATOCRIT	38.1		35.0-45.0 %	01
MCV	103.0	HIGH	80.0-100.0 fL	01
MCH	34.6	HIGH	27.0-33.0 pg	01
MCHC	33.6		32.0-36.0 g/dL	01
RDW	12.5		11.0-15.0 %	01
PLATELET COUNT	277		140-400 Thousand/uL	01
MPV	DNR		7.5-11.5 fL	01
ABSOLUTE NEUTROPHILS	3110		1500-7800 cells/uL	01
ABSOLUTE BAND NEUTROPHILS	DNR		0-750 cells/uL	01
ABSOLUTE METAMYELOCYTES	DNR		0 cells/uL	01
ABSOLUTE MYELOCYTES	DNR		0 cells/uL	01
ABSOLUTE PROMYELOCYTES	DNR		0 cells/uL	01
ABSOLUTE LYMPHOCYTES	2650		850-3900 cells/uL	01
ABSOLUTE MONOCYTES	448		200-950 cells/uL	01
ABSOLUTE EOSINOPHILS	154		15-500 cells/uL	01
ABSOLUTE BASOPHILS	38		0-200 cells/uL	01
ABSOLUTE BLASTS	DNR		0 cells/uL	01
ABSOLUTE NUCLEATED RBC	DNR		0 cells/uL	01
NEUTROPHILS	48.6		%	01
BAND NEUTROPHILS	DNR		%	01
METAMYELOCYTES	DNR		%	01
MYELOCYTES	DNR		%	01
PROMYELOCYTES	DNR		%	01
LYMPHOCYTES	41.4		%	01
REACTIVE LYMPHOCYTES	DNR		0-10 %	01
MONOCYTES	7.0		%	01
EOSINOPHILS	2.4		%	01
BASOPHILS	0.6		%	01
BLASTS	DNR		%	01
NUCLEATED RBC	DNR		0 /100 WBC	01
COMMENT(S)	DNR			01
HEPATITIS B SURFACE ANTIGEN W/REFL CONFIRM				
HEPATITIS B SURFACE ANTIGEN	NON-REACTIVE		NON-REACTIVE	01
CONFIRMATION	DNR			01
HEPATITIS C ANTIBODY				
HEPATITIS C ANTIBODY	NON-REACTIVE		NON-REACTIVE	01
SIGNAL TO CUT-OFF	0.01		<1.00	01
RUBELLA IMMUNE STATUS				
RUBELLA ANTIBODY (IGG)	2.91			01

Value	Interpretation
< or = 0.90	Not consistent with Immunity
0.91-1.09	Equivocal
> or = 1.10	Consistent with Immunity

The presence of rubella IgG antibody suggests

immunization or past or current infection with
rubella virus.

VARICELLA ZOSTER VIRUS ANTIBODY (IGG)

VARICELLA ZOSTER VIRUS ANTIBODY	2.77	index	01

Index	Explanation of Results
< or = 0.90	Negative - No VZV IgG Antibody detected
0.91 - 1.09	Equivocal
> or = 1.10	Positive - VZV IgG Antibody detected

A positive result indicates that the patient has antibody to VZV but does not differentiate between infection (active or past) and vaccination. The clinical diagnosis must be interpreted in conjunction with the clinical signs and symptoms of the patient. This assay reliably measures immunity due to previous infection but may not always be sensitive enough to detect antibodies induced by vaccination. Thus, a negative result in a vaccinated individual does not necessarily indicate susceptibility to VZV infection.

HIV AB, HIV 1/2, EIA, WITH REFLEXES

HIV 1/2 EIA AB SCREEN	NON-REACTIVE	NON-REACTIVE	01

A Nonreactive HIV 1/2 antibody result does not exclude HIV infection since the time frame for seroconversion is variable. If acute HIV infection is suspected, HIV-1 RNA TMA Qualitative (16185) testing is recommended.

PLEASE NOTE: This information has been disclosed to you from records whose confidentiality may be protected by state law. If your state requires such protection, then the state law prohibits you from making any further disclosure of the information without the specific written consent of the person to whom it pertains, or as otherwise permitted by law. A general authorization for the release of medical or other information is NOT sufficient for this purpose.

FSH

FSH	6.1	mIU/mL	01

Reference Range

Follicular Phase	2.5-10.2
Mid-cycle Peak	3.1-17.7
Luteal Phase	1.5- 9.1
Postmenopausal	23.0-116.3

LH

LH	7.0	mIU/mL	01

Reference Range

Follicular Phase	1.9-12.5
Mid-Cycle Peak	8.7-76.3
Luteal Phase	0.5-16.9
Postmenopausal	10.0-54.7

PROGESTERONE

PROGESTERONE	0.5	ng/mL	01

Reference Ranges

Female	
Follicular Phase	< 1.0
Luteal Phase	2.6-21.5
Post menopausal	< 0.5
Pregnancy	
1st Trimester	4.1-34.0

2nd Trimester	24.0-76.0			
3rd Trimester	52.0-302.0			

PROLACTIN

PROLACTIN	26.8		ng/mL	01

Reference Range

Females

Non-pregnant	3.0-30.0
Pregnant	10.0-209.0
Postmenopausal	2.0-20.0

T4, FREE

T4, FREE	0.9		0.8-1.8 ng/dL	01

TSH

TSH	4.73	HIGH	mIU/L	01

Reference Range

> or = 20 Years	0.40-4.50

Pregnancy Ranges

First trimester	0.26-2.66
Second trimester	0.55-2.73
Third trimester	0.43-2.91

ESTRADIOL

ESTRADIOL	24		pg/mL	01

Reference Range

Follicular Phase:	19-144
Mid-Cycle:	64-357
Luteal Phase:	56-214
Post-Menopausal:	< or = 31

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).

ANTI MULLERIAN HORMONE ASSESSR(TM)

ANTI MULLERIAN HORMONE ASSESSR(TM)	6.09		ng/mL	02

REFERENCE RANGES for AMH/MIS:

	Age	Expected range (ng/mL)
Female:	<14 yrs	0.49-3.15
	14-19 yrs	1.28-16.37
	20-29 yrs	0.76-11.34
	30-39 yrs	<9.24
	40-49 yrs	<4.50
	> 49 yrs	<0.45
Male:	<1 yr	37.20-345.67
	1-6 yrs	59.54-320.65
	7-11 yrs	40.99-203.67
	12-17 yrs	<128.29
	> 17 yrs	1.15-15.23

This test(s) was developed and its performance characteristics have been determined by Quest Diagnostics Nichols Institute, Valencia, CA. Performance characteristics refer to the analytical performance of the test.

QUESTASSURED 25-OH VIT D, (D2,D3), LC/MS/MS

VITAMIN D, 25-OH, TOTAL	26	LOW	30-100 ng/mL	02

25-OHD3 indicates both endogenous production and supplementation. 25-OHD2 is an indicator of exogenous sources, such as diet or supplementation. Therapy is based on measurement of Total 25-OHD, with levels <20 ng/mL indicative of Vitamin D deficiency, while levels between 20 ng/mL and 30 ng/mL suggest insufficiency. Optimal levels are > or = 30 ng/mL.

VITAMIN D, 25-OH, D3	26		See Below ng/mL	02
Reference Range: Not established				
VITAMIN D, 25-OH, D2	<4		See Below ng/mL	02
Reference Range: Not established				

RPR (DX) W/REFL TITER AND CONFIRMATORY TESTING

RPR (DX) W/REFL TITER AND	NON-REACTIVE		NON-REACTIVE	01

ABO GROUP AND RH TYPE

ABO GROUP	A			01
RH TYPE	RH(D) POSITIVE			01

Performing Laboratory Information: