Quest Diagnostics

Report Status: Final

CHANEY, ANISA M

Patient Information	Specimen Information	Client Information
CHANEY, ANISA M **DOB: 09/06/1973 AGE: 47** Gender: F Phone: 310.413.5025 Patient ID: 8593 Health ID: 8573027294676567	Specimen: ZD148674D Requisition: 0001811 Collected: 06/15/2021 / 14:57 PDT Received: 06/16/2021 / 09:11 PDT Reported: 06/18/2021 / 08:59 PDT	Client #: 76059969 MAIL0000 HERNANDEZ, VALENTIN VALENTIN HERNANDEZ, M.D. 13440 HAWTHORNE BLVD HAWTHORNE, CA 90250-5806

COMMENTS: COLLECTION KIT GIVEN TO PATIENT. PATIENT ADVISED TO RETURN.

Test Name	In Range	Out Of Range	Reference Range	Lab
CHOLESTEROL, TOTAL	132		<200 mg/dL	EN
TRIGLYCERIDES	55		<150 mg/dL	EN
SPECIMEN INTEGRITY				EN
COMPROMISED				

Whole blood, unspun or partially spun gel barrier tube was received more than 6 hours since collection. A false elevation of K, Phos and LD as well as a false decrease in glucose may occur due to prolonged contact with red cells.

BASIC METABOLIC PANEL				EN
GLUCOSE		**112 H**	65-99 mg/dL	
			Fasting reference interval	

For someone without known diabetes, a glucose value between 100 and 125 mg/dL is consistent with prediabetes and should be confirmed with a follow-up test.

UREA NITROGEN (BUN)	10		7-25 mg/dL	
CREATININE	0.86		0.50-1.10 mg/dL	
eGFR NON-AFR. AMERICAN	80		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	93		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	140		135-146 mmol/L	
POTASSIUM	3.9		3.5-5.3 mmol/L	
CHLORIDE	108		98-110 mmol/L	
CARBON DIOXIDE	27		20-32 mmol/L	
CALCIUM	8.6		8.6-10.2 mg/dL	
HEMOGLOBIN A1c	5.1		<5.7 % of total Hgb	EN

For the purpose of screening for the presence of diabetes:

<5.7%	Consistent with the absence of diabetes
5.7-6.4%	Consistent with increased risk for diabetes (prediabetes)
> or =6.5%	Consistent with diabetes

This assay result is consistent with a decreased risk of diabetes.

Currently, no consensus exists regarding use of hemoglobin A1c for diagnosis of diabetes in children.

According to American Diabetes Association (ADA) guidelines, hemoglobin A1c <7.0% represents optimal control in non-pregnant diabetic patients. Different metrics may apply to specific patient populations. Standards of Medical Care in Diabetes(ADA).

Patient Information	Specimen Information	Client Information
CHANEY, ANISA M **DOB: 09/06/1973 AGE: 47** Gender: F Patient ID: 8593 Health ID: 8573027294676567	Specimen: ZD148674D Collected: 06/15/2021 / 14:57 PDT Received: 06/16/2021 / 09:11 PDT Reported: 06/18/2021 / 08:59 PDT	Client #: 76059969 HERNANDEZ, VALENTIN

Test Name	In Range	Out Of Range	Reference Range	Lab
HEPATIC FUNCTION PANEL				EN
PROTEIN, TOTAL	6.3		6.1-8.1 g/dL	
ALBUMIN	4.1		3.6-5.1 g/dL	
GLOBULIN	2.2		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.9		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.4		0.2-1.2 mg/dL	
BILIRUBIN, DIRECT	0.1		< OR = 0.2 mg/dL	
BILIRUBIN, INDIRECT	0.3		0.2-1.2 mg/dL (calc)	
ALKALINE PHOSPHATASE	53		31-125 U/L	
AST	14		10-35 U/L	
ALT	12		6-29 U/L	
TSH	0.70		mIU/L	EN
			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	
T4 (THYROXINE), TOTAL	7.8		5.1-11.9 mcg/dL	EN
T3, TOTAL	96		76-181 ng/dL	EN
COLLAGEN CROSS-LINKED				EZ
N-TELOPEPTIDE (NTx), U				
N TELOPEPTIDE (NTx)	16		nM BCE/mM creat	
Adult Female Reference Range for Collagen Cross-Linked N-Telopeptide (NTx), Random Urine Premenopausal: 4-64 nM BCE/mM creat				
Results are primarily used for monitoring the response to therapy. A value within the premenopausal reference range does not rule out osteoporosis nor the need for therapy.				
CREATININE, RANDOM				
URINE	137		20-275 mg/dL	
CBC (INCLUDES DIFF/PLT)				EN
WHITE BLOOD CELL COUNT	8.0		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	4.35		3.80-5.10 Million/uL	
HEMOGLOBIN		**11.6 L**	11.7-15.5 g/dL	
HEMATOCRIT		**34.9 L**	35.0-45.0 %	
MCV	80.2		80.0-100.0 fL	
MCH		**26.7 L**	27.0-33.0 pg	
MCHC	33.2		32.0-36.0 g/dL	
RDW	13.0		11.0-15.0 %	
PLATELET COUNT	218		140-400 Thousand/uL	
MPV	11.6		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS	4656		1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	2768		850-3900 cells/uL	
ABSOLUTE MONOCYTES	344		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	168		15-500 cells/uL	
ABSOLUTE BASOPHILS	64		0-200 cells/uL	
ABSOLUTE NUCLEATED RBC	0		0 cells/uL	
NEUTROPHILS	58.2		%	

Patient Information	Specimen Information	Client Information
CHANEY, ANISA M **DOB: 09/06/1973 AGE: 47** Gender: F Patient ID: 8593 Health ID: 8573027294676567	Specimen: ZD148674D Collected: 06/15/2021 / 14:57 PDT Received: 06/16/2021 / 09:11 PDT Reported: 06/18/2021 / 08:59 PDT	Client #: 76059969 HERNANDEZ, VALENTIN

Test Name	In Range	Out Of Range	Reference Range	Lab
LYMPHOCYTES	34.6		%	
MONOCYTES	4.3		%	
EOSINOPHILS	2.1		%	
BASOPHILS	0.8		%	
URINALYSIS, COMPLETE				EN
COLOR	YELLOW		YELLOW	
APPEARANCE	CLEAR		CLEAR	
SPECIFIC GRAVITY	1.014		1.001-1.035	
PH	5.5		5.0-8.0	
GLUCOSE	NEGATIVE		NEGATIVE	
BILIRUBIN	NEGATIVE		NEGATIVE	
KETONES	NEGATIVE		NEGATIVE	
OCCULT BLOOD	NEGATIVE		NEGATIVE	
PROTEIN	NEGATIVE		NEGATIVE	
NITRITE	NEGATIVE		NEGATIVE	
LEUKOCYTE ESTERASE	NEGATIVE		NEGATIVE	
WBC	NONE SEEN		< OR = 5 /HPF	
RBC	NONE SEEN		< OR = 2 /HPF	
SQUAMOUS EPITHELIAL CELLS	0-5		< OR = 5 /HPF	
BACTERIA	NONE SEEN		NONE SEEN /HPF	
HYALINE CAST	NONE SEEN		NONE SEEN /LPF	
QUANTIFERON(R)-TB GOLD				EN
PLUS, 1 TUBE	NEGATIVE Negative test result. M. tuberculosis complex infection unlikely.		NEGATIVE	
NIL	0.10		IU/mL	
MITOGEN-NIL	8.75		IU/mL	
TB1-NIL	0.10		IU/mL	
TB2-NIL	0.01		IU/mL	

The Nil tube value reflects the background interferon gamma immune response of the patient's blood sample. This value has been subtracted from the patient's displayed TB and Mitogen results.

Lower than expected results with the Mitogen tube prevent false-negative Quantiferon readings by detecting a patient with a potential immune suppressive condition and/or suboptimal pre-analytical specimen handling.

The TB1 Antigen tube is coated with the M. tuberculosis-specific antigens designed to elicit responses from TB antigen primed CD4+ helper T-lymphocytes.

The TB2 Antigen tube is coated with the M. tuberculosis-specific antigens designed to elicit responses from TB antigen primed CD4+ helper and CD8+ cytotoxic T-lymphocytes.

For additional information, please refer to https://education.questdiagnostics.com/faq/FAQ204 (This link is being provided for informational/ educational purposes only.)

Patient Information	Specimen Information	Client Information
CHANEY, ANISA M **DOB: 09/06/1973 AGE: 47** Gender: F Patient ID: 8593 Health ID: 8573027294676567	Specimen: ZD148674D Collected: 06/15/2021 / 14:57 PDT Received: 06/16/2021 / 09:11 PDT Reported: 06/18/2021 / 08:59 PDT	Client #: 76059969 HERNANDEZ, VALENTIN

PERFORMING SITE:

EN QUEST DIAGNOSTICS-WEST HILLS, 8401 FALLBROOK AVENUE, WEST HILLS, CA 91304-3226 Laboratory Director: TAB TOOCHINDA,MD, CLIA: 05D0642827
EZ QUEST DIAGNOSTICS/NICHOLS SJC, 33608 ORTEGA HWY, SAN JUAN CAPISTRANO, CA 92675-2042 Laboratory Director: IRINA MARAMICA,MD,PHD,MBA, CLIA: 05D0643352