

Quest Diagnostics  
SPECIMEN INFORMATION  
SPECIMEN:  
REQUISITION:  
Lab ref no:

PATIENT INFORMATION  
**Name**  
DOB:  
AGE:  
GENDER:  
FASTING:

REPORT STATUS: FINAL  
ORDERING PHYSICIAN  
**Name**  
CLIENT INFORMATION  
Private MD Labs

COLLECTED: 01/07/2022 08:26AM PST  
RECEIVED: 01/07/2022 08:27AM PST  
REPORTED: 01/08/2022 07:28PM PST

Test Name	Result	Flag	Reference Range	Lab
FASTING: YES				
<b>CARDIO CRP</b>				
HS CRP	>10.0	HIGH	mg/L	01
Reference Range Optimal <1.0 Jellinger PS et al. Endocr Pract.2017;23(Suppl 2):1-87.				
For ages >17 Years: hs-CRP mg/L Risk According to AHA/CDC Guidelines <1.0 Lower relative cardiovascular risk. 1.0-3.0 Average relative cardiovascular risk. 3.1-10.0 Higher relative cardiovascular risk. Consider retesting in 1 to 2 weeks to exclude a benign transient elevation in the baseline CRP value secondary to infection or inflammation. >10.0 Persistent elevation, upon retesting, may be associated with infection and inflammation.				
<b>COMPREHENSIVE METABOLIC PANEL W/EGFR</b>				
GLUCOSE	101	HIGH	65-99 mg/dL	01
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	NORMAL	7-25 mg/dL	01
CREATININE	0.64	NORMAL	0.50-0.99 mg/dL	01
For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.				
eGFR NON-AFR. AMERICAN	92	NORMAL	> OR = 60 mL/min/1.73m2	01
eGFR AFRICAN AMERICAN	106	NORMAL	> OR = 60 mL/min/1.73m2	01
BUN/CREATININE RATIO	NOT APPLICABLE	NORMAL	6-22 (calc)	01
SODIUM	136	NORMAL	135-146 mmol/L	01
POTASSIUM	4.4	NORMAL	3.5-5.3 mmol/L	01
CHLORIDE	98	NORMAL	98-110 mmol/L	01
CARBON DIOXIDE	30	NORMAL	20-32 mmol/L	01
CALCIUM	9.5	NORMAL	8.6-10.4 mg/dL	01
PROTEIN, TOTAL	7.0	NORMAL	6.1-8.1 g/dL	01
ALBUMIN	4.3	NORMAL	3.6-5.1 g/dL	01
GLOBULIN	2.7	NORMAL	1.9-3.7 g/dL (calc)	01
ALBUMIN/GLOBULIN RATIO	1.6	NORMAL	1.0-2.5 (calc)	01
BILIRUBIN, TOTAL	0.9	NORMAL	0.2-1.2 mg/dL	01
ALKALINE PHOSPHATASE	102	NORMAL	37-153 U/L	01

AST	27	NORMAL	10-35 U/L	01
ALT	17	NORMAL	6-29 U/L	01

**HEPATIC FUNCTION PANEL (ALB, TBILI, DDILI, AP, AST, ALT, AND TP)**

PROTEIN, TOTAL	7.0	NORMAL	6.1-8.1 g/dL	01
ALBUMIN	4.3	NORMAL	3.6-5.1 g/dL	01
GLOBULIN	2.7	NORMAL	1.9-3.7 g/dL (calc)	01
ALBUMIN/GLOBULIN RATIO	1.6	NORMAL	1.0-2.5 (calc)	01
BILIRUBIN, TOTAL	0.9	NORMAL	0.2-1.2 mg/dL	01
BILIRUBIN, DIRECT	0.2	NORMAL	< OR = 0.2 mg/dL	01
BILIRUBIN, INDIRECT	0.7	NORMAL	0.2-1.2 mg/dL (calc)	01
ALKALINE PHOSPHATASE	102	NORMAL	37-153 U/L	01
AST	27	NORMAL	10-35 U/L	01
ALT	17	NORMAL	6-29 U/L	01

**RENAL FUNCTION PANEL W/EGFR**

GLUCOSE	101	HIGH	65-99 mg/dL	01
---------	-----	------	-------------	----

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	NORMAL	7-25 mg/dL	01
CREATININE	0.64	NORMAL	0.50-0.99 mg/dL	01

For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.

eGFR NON-AFR. AMERICAN	92	NORMAL	> OR = 60 mL/min/1.73m2	01
eGFR AFRICAN AMERICAN	106	NORMAL	> OR = 60 mL/min/1.73m2	01
BUN/CREATININE RATIO	NOT APPLICABLE	NORMAL	6-22 (calc)	01
SODIUM	136	NORMAL	135-146 mmol/L	01
POTASSIUM	4.4	NORMAL	3.5-5.3 mmol/L	01
CHLORIDE	98	NORMAL	98-110 mmol/L	01
CARBON DIOXIDE	30	NORMAL	20-32 mmol/L	01
CALCIUM	9.5	NORMAL	8.6-10.4 mg/dL	01
PHOSPHATE (AS PHOSPHORUS)	3.1	NORMAL	2.1-4.3 mg/dL	01
ALBUMIN	4.3	NORMAL	3.6-5.1 g/dL	01

**CA 125**

CA 125	8	NORMAL	<35 U/mL	01
--------	---	--------	----------	----

This test was performed using the Beckman Coulter Chemiluminescent method. Values obtained from different assay methods cannot be used interchangeably. CA 125 levels, regardless of value, should not be interpreted as absolute evidence of the presence or absence of disease.

**CA 19-9**

CA 19-9	7	NORMAL	<34 U/mL	01
---------	---	--------	----------	----

This test was performed using the Siemens chemiluminescent method. Values obtained from different assay methods cannot be used interchangeably. CA 19-9 levels, regardless of value, should not be interpreted as absolute evidence of the presence or absence of disease.

**URINALYSIS, COMPLETE**

COLOR	YELLOW	NORMAL	YELLOW	01
APPEARANCE	CLEAR	NORMAL	CLEAR	01
SPECIFIC GRAVITY	1.006	NORMAL	1.001-1.035	01
PH	6.0	NORMAL	5.0-8.0	01

GLUCOSE	NEGATIVE	NORMAL	NEGATIVE	01
BILIRUBIN	NEGATIVE	NORMAL	NEGATIVE	01
KETONES	NEGATIVE	NORMAL	NEGATIVE	01
OCCULT BLOOD	NEGATIVE	NORMAL	NEGATIVE	01
PROTEIN	NEGATIVE	NORMAL	NEGATIVE	01
NITRITE	NEGATIVE	NORMAL	NEGATIVE	01
LEUKOCYTE ESTERASE	2+	ABNORMAL	NEGATIVE	01
WBC	10-20	ABNORMAL	< OR = 5 /HPF	01
RBC	NONE SEEN	NORMAL	< OR = 2 /HPF	01
SQUAMOUS EPITHELIAL CELLS	0-5	NORMAL	< OR = 5 /HPF	01
TRANSITIONAL EPITHELIAL CELLS	DNR	NORMAL	< OR = 5 /HPF	01
RENAL EPITHELIAL CELLS	DNR	NORMAL	< OR = 3 /HPF	01
BACTERIA	NONE SEEN	NORMAL	NONE SEEN /HPF	01
CALCIUM OXALATE CRYSTALS	DNR	NORMAL	NONE OR FEW /HPF	01
TRIPLE PHOSPHATE CRYSTALS	DNR	NORMAL	NONE OR FEW /HPF	01
URIC ACID CRYSTALS	DNR	NORMAL	NONE OR FEW /HPF	01
AMORPHOUS SEDIMENT	DNR	NORMAL	NONE OR FEW /HPF	01
CRYSTALS	DNR	NORMAL	NONE SEEN /HPF	01
HYALINE CAST	NONE SEEN	NORMAL	NONE SEEN /LPF	01
GRANULAR CAST	DNR	NORMAL	NONE SEEN /LPF	01
CASTS	DNR	NORMAL	NONE SEEN /LPF	01
YEAST	DNR	NORMAL	NONE SEEN /HPF	01
COMMENTS	DNR	NORMAL		01
NOTE	DNR	NORMAL		01
<b>IRON, TOTAL</b>				
IRON, TOTAL	108	NORMAL	45-160 mcg/dL	01
<b>CA 15-3</b>				
CA 15-3	25	NORMAL	<32 U/mL	01
This test was performed using the Siemens (Bayer) chemiluminescent method. Values obtained from different assay methods cannot be used interchangeably. CA 15-3 levels, regardless of value, should not be interpreted as absolute evidence of the presence or absence of disease.				
<b>CBC (INCLUDES DIFF/PLT)</b>				
WHITE BLOOD CELL COUNT	5.7	NORMAL	3.8-10.8 Thousand/uL	01
RED BLOOD CELL COUNT	4.96	NORMAL	3.80-5.10 Million/uL	01
HEMOGLOBIN	16.0	HIGH	11.7-15.5 g/dL	01
HEMATOCRIT	46.5	HIGH	35.0-45.0 %	01
MCV	93.8	NORMAL	80.0-100.0 fL	01
MCH	32.3	NORMAL	27.0-33.0 pg	01
MCHC	34.4	NORMAL	32.0-36.0 g/dL	01
RDW	12.3	NORMAL	11.0-15.0 %	01
PLATELET COUNT	224	NORMAL	140-400 Thousand/uL	01
MPV	9.5	NORMAL	7.5-12.5 fL	01
ABSOLUTE NEUTROPHILS	3295	NORMAL	1500-7800 cells/uL	01
ABSOLUTE BAND NEUTROPHILS	DNR	NORMAL	0-750 cells/uL	01
ABSOLUTE METAMYELOCYTES	DNR	NORMAL	0 cells/uL	01
ABSOLUTE MYELOCYTES	DNR	NORMAL	0 cells/uL	01
ABSOLUTE PROMYELOCYTES	DNR	NORMAL	0 cells/uL	01
ABSOLUTE LYMPHOCYTES	1539	NORMAL	850-3900 cells/uL	01
ABSOLUTE MONOCYTES	581	NORMAL	200-950 cells/uL	01
ABSOLUTE EOSINOPHILS	234	NORMAL	15-500 cells/uL	01
ABSOLUTE BASOPHILS	51	NORMAL	0-200 cells/uL	01
ABSOLUTE BLASTS	DNR	NORMAL	0 cells/uL	01
ABSOLUTE NUCLEATED RBC	DNR	NORMAL	0 cells/uL	01
NEUTROPHILS	57.8	NORMAL	%	01
BAND NEUTROPHILS	DNR	NORMAL	%	01

METAMYELOCYTES	DNR	NORMAL	%	01
MYELOCYTES	DNR	NORMAL	%	01
PROMYELOCYTES	DNR	NORMAL	%	01
LYMPHOCYTES	27.0	NORMAL	%	01
REACTIVE LYMPHOCYTES	DNR	NORMAL	0-10 %	01
MONOCYTES	10.2	NORMAL	%	01
EOSINOPHILS	4.1	NORMAL	%	01
BASOPHILS	0.9	NORMAL	%	01
BLASTS	DNR	NORMAL	%	01
NUCLEATED RBC	DNR	NORMAL	0 /100 WBC	01
COMMENT(S)	DNR	NORMAL		01

**SED RATE BY MODIFIED WESTERGREN**

SED RATE BY MODIFIED WESTERGREN	9	NORMAL	< OR = 30 mm/h	01
---------------------------------	---	--------	----------------	----

**CEA**

CEA	0.7	NORMAL	See Note: ng/mL	01
-----	-----	--------	-----------------	----

Reference Range:

Non-Smoker: <2.5

Smoker: <5.0

This test was performed using the Siemens chemiluminescent method. Values obtained from different assay methods cannot be used interchangeably. CEA levels, regardless of value, should not be interpreted as absolute evidence of the presence or absence of disease.

---