

Specimen ID:)
Control ID: --

Acct #:

Phone: (847) 222-9546

Rte: 31

DHA Laboratory
 411 E. Business Center Dr Ste 107
 Mount Prospect IL 60056


Patient Details
Specimen Details
Physician Details

Date collected:
Date received:
Date entered:
Date reported:

Ordering: D JOCKERS
Referring:
ID: 14430073
NPI: 1003051327

General Comments & Additional Information

Clinical Info: DO NOT BILL PATIENT. BIL

Clinical Info: L ACCOUNT 125

Alternate Control Number:

Total Volume: Not Provided

Alternate Patient ID: Not Provided

Fasting: Yes

Ordered Items

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Urinalysis, Routine; Lipid Panel w/ Chol/HDL Ratio; Thyroid Panel With TSH; Iron and TIBC; Hemoglobin A1c; Thyroxine (T4) Free, Direct, S; Folate (Folic Acid), Serum; Testosterone, Serum; Plasma Zinc; Vitamin A, Serum; Reverse T3, Serum; Calcitriol(1,25 di-OH Vit D); Vitamin D, 25-Hydroxy; Fructosamine; Lipoprotein (a); C-Reactive Protein, Cardiac; Homocyst(e)ine; Uric Acid; LDH; GGT; Triiodothyronine (T3); Sedimentation Rate-Westergren; Thyroglobulin Antibody; Vitamin B12; Magnesium; Copper, Serum; Fibrinogen Activity; Insulin; Ferritin, Serum; Thyroid Peroxidase (TPO) Ab; Triiodothyronine (T3), Free; PTH, Intact; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CBC With Differential/Platelet					
WBC	6.5		x10E3/uL	3.4 - 10.8	01
RBC	4.55		x10E6/uL	4.14 - 5.80	01
Hemoglobin	14.7		g/dL	13.0 - 17.7	01
Hematocrit	44.3		%	37.5 - 51.0	01
MCV	97		fL	79 - 97	01
MCH	32.3		pg	26.6 - 33.0	01
MCHC	33.2		g/dL	31.5 - 35.7	01
RDW	13.6		%	12.3 - 15.4	01
Platelets	297		x10E3/uL	150 - 450	01
Neutrophils	67		%	Not Estab.	01
Lymphs	25		%	Not Estab.	01
Monocytes	6		%	Not Estab.	01
Eos	2		%	Not Estab.	01
Basos	0		%	Not Estab.	01
Neutrophils (Absolute)	4.4		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	1.6		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.4		x10E3/uL	0.1 - 0.9	01
Eos (Absolute)	0.2		x10E3/uL	0.0 - 0.4	01
Baso (Absolute)	0.0		x10E3/uL	0.0 - 0.2	01
Immature Granulocytes	0		%	Not Estab.	01
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1	01

Comp. Metabolic Panel (14)

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Glucose	116	High	mg/dL	65 - 99	01
BUN	19		mg/dL	8 - 27	01
Creatinine	1.05		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	70		mL/min/1.73	>59	
eGFR If Africn Am	81		mL/min/1.73	>59	
BUN/Creatinine Ratio	18			10 - 24	
Sodium	144		mmol/L	134 - 144	01
Potassium	4.8		mmol/L	3.5 - 5.2	01
Chloride	103		mmol/L	96 - 106	01
Carbon Dioxide, Total	28		mmol/L	20 - 29	01
Calcium	10.1		mg/dL	8.6 - 10.2	01
Protein, Total	7.2		g/dL	6.0 - 8.5	01
Albumin	5.2	High	g/dL	3.5 - 4.8	01
Globulin, Total	2.0		g/dL	1.5 - 4.5	
A/G Ratio	2.6	High		1.2 - 2.2	
Bilirubin, Total	0.6		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase	56		IU/L	39 - 117	01
AST (SGOT)	20		IU/L	0 - 40	01
ALT (SGPT)	6		IU/L	0 - 44	01

Urinalysis, Routine

Urinalysis Gross Exam					01
Specific Gravity	1.027			1.005 - 1.030	01
pH	5.0			5.0 - 7.5	01
Urine-Color	Yellow			Yellow	01
Appearance	Clear			Clear	01
WBC Esterase	Negative			Negative	01
Protein	Negative			Negative/Trace	01
Glucose	Negative			Negative	01
Ketones	Negative			Negative	01
Occult Blood	Negative			Negative	01
Bilirubin	Negative			Negative	01
Urobilinogen, Semi-Qn	0.2		mg/dL	0.2 - 1.0	01
Nitrite, Urine	Negative			Negative	01
Microscopic Examination					01

Microscopic not indicated and not performed.

Lipid Panel w/ Chol/HDL Ratio

Cholesterol, Total	239	High	mg/dL	100 - 199	01
Triglycerides	44		mg/dL	0 - 149	01
HDL Cholesterol	85		mg/dL	>39	01
VLDL Cholesterol Cal	9		mg/dL	5 - 40	
LDL Cholesterol Calc	145	High	mg/dL	0 - 99	

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
T. Chol/HDL Ratio	2.8		ratio	0.0 - 5.0	
Please Note:					01
			T. Chol/HDL Ratio		
				Men Women	
			1/2 Avg.Risk	3.4 3.3	
			Avg.Risk	5.0 4.4	
			2X Avg.Risk	9.6 7.1	
			3X Avg.Risk	23.4 11.0	
Thyroid Panel With TSH					
TSH	1.640		uIU/mL	0.450 - 4.500	01
Thyroxine (T4)	6.4		ug/dL	4.5 - 12.0	01
T3 Uptake	27		%	24 - 39	01
Free Thyroxine Index	1.7			1.2 - 4.9	
Iron and TIBC					
Iron Bind.Cap. (TIBC)	457	High	ug/dL	250 - 450	
UIBC	298		ug/dL	111 - 343	01
Iron	159		ug/dL	38 - 169	01
Iron Saturation	35		%	15 - 55	
Hemoglobin A1c					
Hemoglobin A1c	5.9	High	%	4.8 - 5.6	01
Please Note:					01
	Prediabetes: 5.7 - 6.4				
	Diabetes: >6.4				
	Glycemic control for adults with diabetes: <7.0				
Thyroxine (T4) Free, Direct, S					
T4,Free(Direct)	1.27		ng/dL	0.82 - 1.77	01
Folate (Folic Acid), Serum					
Folate (Folic Acid), Serum	>20.0		ng/mL	>3.0	01
Note:					01
	A serum folate concentration of less than 3.1 ng/mL is considered to represent clinical deficiency.				
Testosterone, Serum					
	601		ng/dL	264 - 916	01
	Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old.				
	Travison, et.al. JCEM 2017,102;1161-1173. PMID: 28324103.				
Plasma Zinc					
	115		ug/dL	56 - 134	02
			Detection Limit = 5		
Vitamin A, Serum					
Vitamin A	69.9	High	ug/dL	22.0 - 69.5	02
	Reference intervals for vitamin A determined from LabCorp internal				

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
<p>studies. Individuals with vitamin A less than 20 ug/dL are considered vitamin A deficient and those with serum concentrations less than 10 ug/dL are considered severely deficient. This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.</p>					
Reverse T3, Serum ^A	13.7		ng/dL	9.2 - 24.1	02
Calcitriol(1,25 di-OH Vit D)	55.5		pg/mL	19.9 - 79.3	02
Vitamin D, 25-Hydroxy	63.1		ng/mL	30.0 - 100.0	01
<p>Vitamin D deficiency has been defined by the Institute of Medicine and an Endocrine Society practice guideline as a level of serum 25-OH vitamin D less than 20 ng/mL (1,2). The Endocrine Society went on to further define vitamin D insufficiency as a level between 21 and 29 ng/mL (2).</p> <p>1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.</p> <p>2. Holick MF, Binkley NC, Bischoff-Ferrari HA, et al. Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30.</p>					
Fructosamine	346	High	umol/L	0 - 285	01
<p>Published reference interval for apparently healthy subjects between age 20 and 60 is 205 - 285 umol/L and in a poorly controlled diabetic population is 228 - 563 umol/L with a mean of 396 umol/L.</p>					
Lipoprotein (a)	17.4		nmol/L	<75.0	02
<p>Note: Values greater than or equal to 75.0 nmol/L may indicate an independent risk factor for CHD, but must be evaluated with caution when applied to non-Caucasian populations due to the influence of genetic factors on Lp(a) across ethnicities.</p>					
C-Reactive Protein, Cardiac	<0.15		mg/L	0.00 - 3.00	01
<p>Relative Risk for Future Cardiovascular Event</p> <p>Low <1.00</p> <p>Average 1.00 - 3.00</p> <p>High >3.00</p>					
Homocyst(e)ine	13.0		umol/L	0.0 - 15.0	01
Uric Acid					
Uric Acid	3.9		mg/dL	3.7 - 8.6	01
Please Note:					01
<p>Therapeutic target for gout patients: <6.0</p>					

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
LDH	167		IU/L	121 - 224	01
GGT	15		IU/L	0 - 65	01
Triiodothyronine (T3)	96		ng/dL	71 - 180	01
Sedimentation Rate-Westergren	2		mm/hr	0 - 30	01
Thyroglobulin Antibody	<1.0		IU/mL	0.0 - 0.9	01
Thyroglobulin Antibody measured by Beckman Coulter Methodology					
Vitamin B12	1200		pg/mL	232 - 1245	01
Magnesium	2.3		mg/dL	1.6 - 2.3	01
Copper, Serum ^B	64	Low	ug/dL	72 - 166	02
			Detection Limit = 5		
Fibrinogen Activity	234		mg/dL	193 - 507	01
Insulin	5.8		uIU/mL	2.6 - 24.9	01
Ferritin, Serum	90		ng/mL	30 - 400	01
Thyroid Peroxidase (TPO) Ab	23		IU/mL	0 - 34	01
Triiodothyronine (T3), Free	3.1		pg/mL	2.0 - 4.4	01
PTH, Intact	42		pg/mL	15 - 65	01

Comments:

^A This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

^B This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.