

Date of Birth:
Gender:
Specimen ID:
Control ID:
Account Number:
Status:
Specimen Details:
Collection Date:
Patient ID: 0
Physician Details:
Report Date:
Alt. Patient ID:
Provider:
NPI Number:

Ordered Items: C-Reactive Protein, Cardiac; Comp. Metabolic Panel (14); Ferritin, Serum; Fibrinogen Activity; GGT; Hemoglobin A1c; HNK1 (CD57) Panel; Homocyst(e)ine; Iron and TIBC; LDH; Lipid Panel w/ Chol/HDL Ratio; Magnesium; Microscopic Examination; Phosphorus; Reverse T3, Serum; Thyroglobulin Antibody; Thyroid Peroxidase (TPO) Ab; Thyroid Profile II; Thyroxine (T4) Free, Direct, S; Triiodothyronine (T3), Free; Uric Acid; Urinalysis, Complete; Vitamin D, 25-Hydroxy

Test Name	Result	LabCorp Reference Range	Result	Walsh/Pfeiffer Functional Range	Flag	Units	Lab
C-Reactive Protein, Cardiac							
• C-Reactive Protein, Cardiac	1.4	0.00-3.00				mg/L	01
		<i>Relative Risk for Future Cardiovascular Event</i>					
		<i>Low <1.00</i>					
		<i>Average 1.00 - 3.00</i>					
		<i>High >3.00</i>					
Comp. Metabolic Panel (14)							
• Glucose	92	65-99				mg/dL	01
• BUN	11	6-24				mg/dL	01
• Creatinine	0.96	0.57-1.00				mg/dL	01
• eGFR If NonAfricn Am	69	>59				mL/min/1.73	01
• eGFR If Africn Am	79	>59				mL/min/1.73	01
• BUN/Creatinine Ratio	11	9-23					01
• Sodium	144	134-144				mmol/L	01
• Potassium	4.5	3.5-5.2				mmol/L	01
• Chloride	103	96-106				mmol/L	01
• Carbon Dioxide, Total	26	20-29				mmol/L	01
• Calcium	9.7	8.7-10.2				mg/dL	01
• Protein, Total	7.1	6.0-8.5				g/dL	01
• Albumin	4.6	3.8-4.9				g/dL	01
• Globulin, Total	2.5	1.5-4.5				g/dL	01
• A/G Ratio	1.8	1.2-2.2					01
• Bilirubin, Total	0.4	0.0-1.2				mg/dL	01
• Alkaline Phosphatase	60	39-117				IU/L	01
• AST (SGOT)	16	0-40				IU/L	01

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DHA Laboratory

411 E Business Center Dr #107, Mt Prospect, IL 60056

Email: info@dhalab.com | **Phone:** 847-222-9546 | **Fax:** 847-222-9547

Test Name	Result	LabCorp Reference Range	Result	Walsh/Pfeiffer Functional Range	Flag	Units	Lab
• ALT (SGPT)	10	0-32				IU/L	01
Ferritin, Serum							
• Ferritin, Serum	28	15-150				ng/mL	01
Fibrinogen Activity							
• Fibrinogen Activity	272	193-507				mg/dL	01
GGT							
• GGT	6	0-60				IU/L	01
Hemoglobin A1c							
• Hemoglobin A1c	5	4.8-5.6				%	01
Prediabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0							
HNK1 (CD57) Panel							
• % CD8-/CD57+ Lymphs	11.9	2.0-17.0				%	01
<i>This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.</i>							
• Abs.CD8-CD57+ Lymphs	190	60-360				/uL	01
<i>This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.</i>							
• WBC	4.6	3.4-10.8				x10E3/uL	01
• RBC	4.36	3.77-5.28				x10E6/uL	01
• Hemoglobin	13.4	11.1-15.9				g/dL	01
• Hematocrit	40.5	34.0-46.6				%	01
• MCV	93	79-97				fL	01
• MCH	30.7	26.6-33.0				pg	01
• MCHC	33.1	31.5-35.7				g/dL	01
• RDW	12	11.7-15.4				%	01
• Platelets	333	150-450				x10E3/uL	01
• Neutrophils	53	Not Estab.				%	01
• Lymphs	36	Not Estab.				%	01
• Monocytes	8	Not Estab.				%	01
• Eos	2	Not Estab.				%	01
• Basos	1	Not Estab.				%	01
• Neutrophils (Absolute)	2.5	1.4-7.0				x10E3/uL	01
• Lymphs (Absolute)	1.6	0.7-3.1				x10E3/uL	01
• Monocytes(Absolute)	0.4	0.1-0.9				x10E3/uL	01
• Eos (Absolute)	0.1	0.0-0.4				x10E3/uL	01

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• Baso (Absolute)	0	0.0-0.2				x10E3/uL	01
• Immature Granulocytes	0	Not Estab.				%	01
• Immature Grans (Abs)	0	0.0-0.1				x10E3/uL	01
Homocyst(e)ine							
• Homocyst(e)ine	12.4	0.0-14.5				umol/L	01
<i>**Please note reference interval change**</i>							
Iron and TIBC							
• Iron Bind.Cap.(TIBC)	355	250-450				ug/dL	01
• UIBC	216	131-425				ug/dL	01
• Iron	139	27-159				ug/dL	01
• Iron Saturation	39	15-55				%	01
LDH							
• LDH	134	119-226				IU/L	01
Lipid Panel w/ Chol/HDL Ratio							
• Cholesterol, Total	205 H	100-199			High	mg/dL	01
• Triglycerides	143	0-149				mg/dL	01
• HDL Cholesterol	86	>39				mg/dL	01
• VLDL Cholesterol Cal	29	5-40				mg/dL	01
• LDL Cholesterol Calc	90	0-99				mg/dL	01
• T. Chol/HDL Ratio	2.4	0.0-4.4				ratio	01
<i>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</i>							
Magnesium							
• Magnesium	2.3	1.6-2.3				mg/dL	01
Microscopic Examination							
• WBC	0-5	0 - 5				/hpf	01
• RBC	None seen	0 - 2				/hpf	01
• Epithelial Cells (non renal)	0-10	0 - 10				/hpf	01
• Mucus Threads	Present	Not Estab.					01
• Bacteria	Few	None seen/Few					01
Phosphorus							
• Phosphorus	3.3	3.0-4.3				mg/dL	01
Reverse T3, Serum							
• Reverse T3, Serum	12.8	9.2-24.1				ng/dL	02

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<i>This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.</i>							
Thyroglobulin Antibody							
• Thyroglobulin Antibody	<1.0	0.0-0.9				IU/mL	01
<i>Thyroglobulin Antibody measured by Beckman Coulter Methodology</i>							
Thyroid Peroxidase (TPO) Ab							
• Thyroid Peroxidase (TPO) Ab	<9	0-34				IU/mL	01
Thyroid Profile II							
• TSH	4.62 ^{PM}	0.450-4.500			High	uIU/mL	01
• Thyroxine (T4)	5.9	4.5-12.0				ug/dL	01
• T3 Uptake	22 ^{PM}	24-39			Low	%	01
• Free Thyroxine Index	1.3	1.2-4.9					01
• Triiodothyronine (T3)	102	71-180				ng/dL	01
Thyroxine (T4) Free, Direct, S							
• T4,Free(Direct)	0.95	0.82-1.77				ng/dL	01
Triiodothyronine (T3), Free							
• Triiodothyronine (T3), Free	2.8	2.0-4.4				pg/mL	01
Uric Acid							
• Uric Acid	5.3	2.5-7.1				mg/dL	01
<i>Therapeutic target for gout patients: <6.0</i>							
Urinalysis, Complete							
• Specific Gravity	1.022	1.005-1.030					01
• pH	5.5	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	0.2-1.0				mg/dL	01
• Nitrite, Urine	Negative	Negative					01
• Microscopic Examination							01
<i>Microscopic follows if indicated.</i>							
• Microscopic Examination	See below:						01

Vitamin D, 25-Hydroxy

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Test Name	Result	LabCorp Reference Range	Result	Walsh/Pfeiffer Functional Range	Flag	Units	Lab
• Vitamin D, 25-Hydroxy	31.6	30.0-100.0				ng/mL	01
<p><i>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).</i></p> <p>1. IOM (Institute of Medicine). 2010. <i>Dietary reference intakes for calcium and D.</i> Washington DC: The National Academies Press.</p> <p>2. Holick MF, Binkley NC, Bischoff-Ferrari HA, et al. <i>Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline.</i> JCEM. 2011 Jul; 96(7):1911-30.</p>							

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***NOTE:** The reference range(s) listed on this report are different than functional ranges. When determining biochemical imbalances based on the Carl Pfeiffer M.D./William Walsh Ph.D. model; Optimal functional ranges represent a range within a reference range that can position a patient within biochemical classes: (1) elevated histamine (2) low histamine (3) excess copper (4) zinc deficiency. Optimal functional ranges for patients may vary based on diagnosis, clinical features and response to treatment.

Laboratory Director: Judith Bowman, MD | CLIA #: 14D0995837

Reference Testing Facilities:

Lab	Lab Name and Address	Lab Phone Numbers	Lab Medical Director
01	LabCorp Raritan, 69 First Avenue, Raritan NJ 088691800	8006315250	Reyes, Araceli B MD
02	LabCorp Burlington, 1447 York Court, Burlington NC 272153361	8007624344	Nagendra, Sanjai MD