

9 Dunwoody Park, Suite 122 | Dunwoody, GA 30338 | (678)736-6374

<p><b>PRECISION POINT DIAGNOSTICS</b> 9 DUNWOODY PARK, SUITE 122 DUNWOODY, GA 30338 <b>Acct:</b> 1 <b>Phone:</b> (123) 456-7890  <b>Phys:</b></p>	<p><b>PATIENT, SAMPLE</b> <b>DOB:</b> 01/01/1981 <b>Age:</b> 39 <b>Sex:</b> M <b>ID#:</b> <b>Address:</b>  <b>Phone:</b> (123) 456-7890</p>	<p><b>Accession #:</b> 2005070000 <b>Specimen ID:</b> <b>Date Collected:</b> <b>Date Received:</b> <b>Date of Report:</b> <b>First Reported:</b></p>
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**CLINICAL REPORT**

Comments:

Fasting: NOT PROVIDED

**COMPREHENSIVE SCREEN**

Test	Result	Abnormal	Reference	Units	Previous Result	Date
reported: 05/16/20 10:46						
<b>CMP14+2AC+CBC/D/Plt+Mg RBC+...</b>						
Glucose	95		65 - 99	mg/dL		*I
Hemoglobin A1c	5.5		4.8 - 5.6	%		*I
	Prediabetes: 5.7 - 6.4					
	Diabetes: >6.4					
	Glycemic control for adults with diabetes: <7.0					
Uric Acid	4.6		2.5 - 7.1	mg/dL		*I
	Therapeutic target for gout patients: <6.0					
BUN	12		8 - 27	mg/dL		*I
Creatinine	0.74		0.57 - 1.00	mg/dL		*I
eGFR If NonAfrican Am		<b>88 -</b>	>59	mL/min/1.7		*I
eGFR If African Am		<b>102 -</b>	>59	mL/min/1.7		*I
BUN/Creatinine Ratio	16					*I
Sodium	142		134 - 144	mmol/L		*I
Potassium	4.5		3.5 - 5.2	mmol/L		*I
Chloride	100		96 - 106	mmol/L		*I
Carbon Dioxide, Total	24		20 - 29	mmol/L		*I
Calcium	10.0		8.7 - 10.3	mg/dL		*I
Magnesium, RBC		<b>4.1 L</b>	4.2 - 6.8	mg/dL		*I
Protein, Total	7.6		6.0 - 8.5	g/dL		*I
Albumin	4.4		3.8 - 4.9	g/dL		*I
Globulin, Total	3.2		1.5 - 4.5	g/dL		*I
A/G Ratio	1.4					*I
Bilirubin, Total	0.5		0.0 - 1.2	mg/dL		*I
Alkaline Phosphatase		<b>623 H</b>	39 - 117	IU/L		*I
AST (SGOT)		<b>208 H</b>	0 - 40	IU/L		*I
ALT (SGPT)		<b>271 H</b>	0 - 32	IU/L		*I
GGT		<b>414 H</b>	0 - 60	IU/L		*I
Vitamin D, 25-Hydroxy	36.2		30.0 - 100.0	ng/mL		*I
	<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>					
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**CLINICAL REPORT**

Comments:

Fasting: NOT PROVIDED

**COMPREHENSIVE SCREEN (Continued)**

Test	Result	Abnormal	Reference	Units	Previous Result	Date
<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>						
TSH	1.100		0.450 - 4.500	uIU/mL		*I
Thyroxine (T4)	8.8		4.5 - 12.0	ug/dL		*I
Triiodothyronine (T3)		<b>188 H</b>	71 - 180	ng/dL		*I
Triiodothyronine (T3), Free	3.6		2.0 - 4.4	pg/mL		*I
Reverse T3, Serum	17.8		9.2 - 24.1	ng/dL		*I
T4,Free(Direct)	1.29		0.82 - 1.77	ng/dL		*I
Thyroid Peroxidase (TPO) Ab		<b>35 H</b>	0 - 34	IU/mL		*I
Insulin-Like Growth Factor I	98		46 - 172	ng/mL		*I
**Effective June 22, 2020, Insulin-Like Growth Factor I reference interval will be changing due to recently completed reference interval studies.						
WBC	4.4		3.4 - 10.8	x10E3/uL		*I
RBC	4.88		3.77 - 5.28	x10E6/uL		*I
Hemoglobin	14.1		11.1 - 15.9	g/dL		*I
Hematocrit	44.2		34.0 - 46.6	%		*I
MCV	91		79 - 97	fL		*I
MCH	28.9		26.6 - 33.0	pg		*I
MCHC	31.9		31.5 - 35.7	g/dL		*I
RDW	14.2		11.7 - 15.4	%		*I
Platelets	295		150 - 450	x10E3/uL		*I
Neutrophils	50		Not Esta - --	%		*I
Lymphs	31		Not Esta - --	%		*I
Monocytes	8		Not Esta - --	%		*I
Eos	9		Not Esta - --	%		*I
Basos	2		Not Esta - --	%		*I
Neutrophils (Absolute)	2.2		1.4 - 7.0	x10E3/uL		*I
Lymphs (Absolute)	1.4		0.7 - 3.1	x10E3/uL		*I
Monocytes(Absolute)	0.4		0.1 - 0.9	x10E3/uL		*I
Eos (Absolute)	0.4		0.0 - 0.4	x10E3/uL		*I
Baso (Absolute)	0.1		0.0 - 0.2	x10E3/uL		*I
Immature Granulocytes	0		Not Esta - --	%		*I
Immature Grans (Abs)	0.0		0.0 - 0.1	x10E3/uL		*I

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