

ANNA

<https://www4.labcorp.com/Results/Navigation/ResultsInquiry/erri...>

Specimen Number

Control Number

16512923400

62014823719

100%

Specimen # 165-129-2340-0	Lab SE	Time 09:11	Fasting Y	<i>e-Results</i>	
Additional Information			Volume	Patient Inquiry	
Patient Name ANNA			Sex F	Age 056/04	Patient ID 24587
Patient Address			DOB 01/26/52	Account: Sonoran Naturopathic Center 02111760	
Control # 62014823719	Draw 06/13/08	Entered 06/14/08	Last Report 06/20/08	9316 E Raintree Dr Ste 140 SCOTTSDALE, AZ 85260 4806142322	



Test Ordered

CBC With Differential/Platelet	Comp. Metabolic Panel (14)
CEG with Free Cortisol	Lipid Panel
Iron and TIBC	Vitamin B12 and Folate
Testosterone, Free and Total	Dehydroepiandrosterone Sulfate
Hemoglobin A1c	Estradiol
IGF-1	TSH
Thyroxine (T4)	Osmolality, Serum
Progesterone	Insulin, Fasting
Ferritin, Serum	Triiodothyronine, Free, Serum
Venipuncture	

Tests	Results	Units	Reference Interval	Lab
CBC With Differential/Platelet				
WBC	4.9	x10E3/uL	4.0-10.5	01
RBC	4.40	x10E6/uL	3.80-5.10	01
Hemoglobin	13.8	g/dL	11.5-15.0	01
Hematocrit	40.0	%	34.0-44.0	01
MCV	91	fL	80-98	01
MCH	31.5	pg	27.0-34.0	01
MCHC	34.6	g/dL	32.0-36.0	01
RDW	13.4	%	11.7-15.0	01
Platelets	253	x10E3/uL	140-415	01
Neutrophils	62	%	40-74	01
Lymphs	22	%	14-46	01
Monocytes	11	%	4-13	01
Eos	4	%	0-7	01
Basos	1	%	0-3	01
Neutrophils (Absolute)	3.0	x10E3/uL	1.8-7.8	01
Lymphs (Absolute)	1.1	x10E3/uL	0.7-4.5	01
Monocytes (Absolute)	0.5	x10E3/uL	0.1-1.0	01
Eos (Absolute)	0.2	x10E3/uL	0.0-0.4	01
Baso (Absolute)	0.0	x10E3/uL	0.0-0.2	01
Comp. Metabolic Panel (14)				

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Glucose, Serum	98	mg/dL	65-99	01
BUN	14	mg/dL	5-26	01
Creatinine, Serum	0.80	mg/dL	0.50-1.50	01
Glom Filtr Rate, Est	>60	mL/min	60-128	
If African-American	>60	mL/min	60-128	

Note: Persistent reduction for 3 months or more in an eGFR <60 mL/min/1.73 m2 defines CKD. Patients with eGFR values >=60 mL/min/1.73 m2 may also have CKD if evidence of persistent proteinuria is present. Additional information may be found at www.kdoqi.org.

BUN/Creatinine Ratio	18		8-27	
Sodium, Serum	138	mmol/L	135-145	01
Potassium, Serum	4.0	mmol/L	3.5-5.2	01
Chloride, Serum	104	mmol/L	97-108	01
Carbon Dioxide, Total	24	mmol/L	20-32	01
Calcium, Serum	10.0	mg/dL	8.5-10.6	01
Protein, Total, Serum +	7.1	g/dL	6.0-8.5	01
Albumin, Serum	4.3	g/dL	3.5-5.5	01
Globulin, Total	2.8	g/dL	1.5-4.5	
A/G Ratio	1.5		1.1-2.5	
Bilirubin, Total	0.5	mg/dL	0.1-1.2	01
Alkaline Phosphatase, S	89	IU/L	25-150	01
AST (SGOT)	20	IU/L	0-40	01
ALT (SGPT)	31	IU/L	0-40	01

Peffer 25/6/1

CEG with Free Cortisol

Cort.Bind.Glob. (CBG)	3.5	mg/dL		02
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Reference Range:

Older children and Adults: 2.3 - 3.9

Estrogen Therapy and Pregnancy: >6.0

*ASR - Analyte Specific Reagent

This test was developed and its performance characteristics determined by Esoterix. It has not been cleared or approved by the U. S. Food and Drug Administration. The FDA has determined that such clearance is not necessary. This test is used for clinical purposes. It should not be regarded as investigational or for research. This laboratory is regulated under the Clinical Laboratory Improvement Amendment (CLIA) of 1988 as qualified to perform high complexity clinical testing.

Cortisol, Serum or Plasma	15	ug/dL		02
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Reference Range:

Adults

8:00 AM 8.0 - 19

4:00 PM 4.0 - 11

* Free Cortisol, Serum	0.54	1.5† ug/dL		02
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Reference Range:

Adults 8:00 AM: 0.2 - 1.8

Percent Free Cortisol, Serum	3.6	%		02
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Reference Range:

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Adults 9:00 am: 2.3 - 9.5

Lipid Panel

Cholesterol, Total	226	H	mg/dL	was 282	100-199	01
Triglycerides	123		mg/dL		0-149	01
HDL Cholesterol	55		mg/dL		40-59	01
VLDL Cholesterol Calc	25		mg/dL		5-40	
LDL Cholesterol Calc	146	H	mg/dL	was 192	0-99	01

Comment

If initial LDL-cholesterol result is >100 mg/dL, assess for risk factors.

Iron and TIBC

Iron Bind.Cap. (TIBC)	309		ug/dL		250-450	
UIBC	235		ug/dL		150-375	01
Iron, Serum	74	100	ug/dL		35-155	01
Iron Saturation	24		%		15-55	

Vitamin B12 and Folate

Vitamin B12	1001	H	pg/mL		211-911	01
Folate (Folic Acid), Serum	>20.0		ng/mL		>5.4	01
				Indeterminate:	3.4 - 5.4	
				Deficient:	<3.4	

Testosterone, Free and Total

Testosterone, Serum	22		ng/dL		14-76	01
Free Testosterone (Direct)	0.4	1.5	pg/mL		0.0-2.2	03
Dehydroepiandrosterone Sulfate						
DHEA-Sulfate	60	150	ug/dL		26-200	03

Hemoglobin A1c

Hemoglobin A1c	5.6		%		<7.0	01
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Please note reference interval change

Diabetic Adult <7.0
 Healthy Adult 4.8 - 5.9
 (DCCT/NGSP)

American Diabetes Association's Summary of Glycemic Recommendations for Adults with Diabetes:
 Hemoglobin A1c <7.0%. More stringent glycemic goals (A1c <6.0%) may further reduce complications at the cost of increased risk of hypoglycemia.

Estradiol

Estradiol	18	50	pg/mL		0-31	01
Adult Male:					<54	
Menstruating Female						
(Day of cycle relative to LH Peak)						
Follicular (-12)					19 - 83	
(- 4)					64 - 183	
Midcycle (- 1)					150 - 528	
Luteal (+ 2)					58 - 157	
(+ 6)					60 - 211	
(+12)					55 - 150	
Postmenopausal Female (Untreated)					0 - 31	

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Bayer Centaur/ACS Methodology

IGF-1					
Insulin-Like Growth Factor I	143	200	ng/mL	81-225	03
TSH	0.024	L	uIU/mL	0.350-5.500	01
Adult TSH concentrations below 5.5 uIU/mL do not rule out the presence of subclinical hypothyroidism.					
Thyroxine (T4)	8.4		ug/dL	4.5-12.0	01
Osmolality, Serum	290		mOs/kH2O	275-295	04
Progesterone	0.4	lot	ng/mL		01
Female:					
				Follicular 0.2 - 1.4	
				Luteal 3.3 - 25.6	
				Mid-luteal 4.4 - 28.0	
				Postmenopausal 0.0 - 0.7	
Pregnancy:					
				1st Trimester 11.2 - 90.0	
				2nd Trimester 25.5 - 89.4	
				3rd Trimester 48.4 - 422.5	
Insulin, Fasting	6.8		uIU/mL	0.0-29.1	01
Ferritin, Serum	86		ng/mL	10-291	01
Triiodothyronine, Free, Serum	7.1	H	pg/mL	2.3-4.2	01

*** END OF REPORT ***

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For Inquiry Purpose Only.

These results are considered preliminary and are not the final lab report.
 A final report will be provided via your current reporting mechanism.  Laboratory Corporation of America