

Specimen Number

Control Number

26212918930

62014824499

100%



Specimen # 262-129-1893-0	Lab SE	Time 09:25	Fasting Y	e-Results Patient Inquiry	
Additional Information			Volume		
Patient Name ANNA		Sex F	Age 056/07	Clinical Information:	
Patient Address		DOB 01/26/52		Physician ID	Patient ID 24587
Control # 62014824499	Draw 09/18/08	Entered 09/19/08	Last Report 09/25/08	Account: Sonoran Naturopathic center 02111760	
				9316 E Raintree Dr Ste 140 SCOTTSDALE, AZ 85260 4806142322	

Test Ordered	
CBG with Free Cortisol	Iron and TIBC
Testosterone, Free and Total	Vitamin B12 and Folate
IGF-1	Estradiol
Hemoglobin A1c	Dehydroepiandrosterone sulfate
Thyroxine (T4)	Osmolality, Serum
Reverse T3	Progesterone
Insulin	Ferritin, Serum
Triiodothyronine, Free, Serum	Venipuncture

Tests	Results	Units	Reference Interval	Lab
CBG with Free Cortisol				
Cort.Bind.Glob.(CBG)	3.4	mg/dL		01
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	13	ug/dL		01
Reference Range:				
Adults				
8:00 AM 8.0 - 19				
4:00 PM 4.0 - 11				
Free Cortisol, Serum	0.42	ug/dL		01
Reference Range:				
Adults 8:00 AM: 0.2 - 1.8				
Percent Free Cortisol, Serum	3.2	%		01

Reference Range:

Adults 8:00 am: 2.3 - 9.5

Iron and TIBC

Iron Bind.Cap.(TIBC)	347	ug/dL	250-450	
UIBC	272	ug/dL	150-375	02
Iron, Serum	75	ug/dL	35-155	02
Iron Saturation	22	%	15-55	

Testosterone,Free and Total

Testosterone, Serum	50	ng/dL	14-76	02
Free Testosterone(Direct)	1.4	pg/mL	0.0-2.2	03

Vitamin B12 and Folate

▶ Vitamin B12	915	H pg/mL	211-911	02
Folate (Folic Acid), Serum	>20.0	ng/mL	>5.4	02
		Indeterminate:	3.4 - 5.4	
		Deficient:	<3.4	

IGF-1

Insulin-Like Growth Factor I	170	ng/mL	81-225	03
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Estradiol

Estradiol	20	pg/mL	0-31	02
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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

Bayer Centaur/ACS Methodology

Hemoglobin A1c				
Hemoglobin A1c	5.6	%	<7.0	02

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.

Dehydroepiandrosterone Sulfate

▶ DHEA-Sulfate	396	H ug/dL	26-200	03
Thyroxine (T4)	8.9	ug/dL	4.5-12.0	02
Osmolality, Serum	295	mOs/kH2O	275-295	04
Reverse T3	319	pg/mL	90-350	03
Progesterone	22.6	ng/mL		02

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	7.9		uIU/mL	0.0-29.1	02
Ferritin, Serum	86		ng/mL	10-291	02
▶ Triiodothyronine, Free, Serum	4.8	H	pg/mL	2.3-4.2	02 ◀
*** END OF REPORT ***					
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		1447 York Court, Burlington, NC 27215		Contact by: 888-200-5439	
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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	