

CLIENT NAME GOOD PRIMARY CARE CENTER	PATIENT DOE, JOHN	REQUISITION NUMBER
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<i>Continued . . .</i>	FLAG	RESULT	(Abnormal)	REFERENCE RANGE	UOM
Lymphocyte abs count		2.4		0.9 - 5.2	10 ³ /uL
Neutrophils		61.9		40 - 74	%
Monocytes		4.3		3.4 - 9.0	%
Eosinophils		2.2		0 - 7.0	%
Basophils		1.0		0 - 1.5	%
Neutrophils abs count		4.87		1.9 - 8.0	10 ³ /uL
Monocytes abs count		0.33		0.16 - 1	10 ³ /uL
Eosinophils abs count		0.17		0.0 - 0.8	10 ³ /uL
Basophils abs count		0.08		0.0 - 0.2	10 ³ /uL

Male Hormone Panel

Prostate Specific Antigen; Total		0.37		<4.0	ng/mL
Prostate specific antigen (PSA) was measured using the Siemens Advia Centaur XP assay. Values obtained with different assay methods cannot be used interchangeably.					
Dehydroepiandrosterone sulfate		73.3		34.5 - 568.9	ug/dL
Estradiol		22.3		<39.8	pg/mL
Male: <11.8 - 39.8 pg/mL					
Female:					
Follicular: 19.5 - 144.2 pg/mL					
Mid-cycle: 63.9 - 356.7 pg/mL					
Luteal: 55.8 - 214.2 pg/mL					
Postmenopausal: <11.8 - 32.2 pg/mL					
Follicle-Stimulating Hormone		4.3		0.7 - 10.8	mIU/mL
Male: 0.7 - 10.8 mIU/mL					
Female:					
Follicular: 2.3 - 12.6 mIU/mL					
Peak: 5.2 - 17.5 mIU/mL					
Luteal: 1.7 - 9.5 mIU/mL					
Postmenopausal: 12.7 - 132.2 mIU/mL					
Luteinizing Hormone		6.1		1.2 - 10.6	mIU/mL
Male: 1.2 - 10.6 mIU/mL					
Female:					
Follicular: 1.9 - 12.8 mIU/mL					
Peak: 22.8 - 76.1 mIU/mL					
Luteal: 0.6 - 13.5 mIU/mL					
Postmenopausal: 8.6 - 61.8 mIU/mL					
Progesterone		0.33		0 - 1.97	ng/mL
Male: <0.20 - 1.97 ng/mL					
Female:					
Follicular: 0.21 - 1.7 ng/mL					
Luteal: 2.25 - 24.2 ng/mL					
Mid-luteal: 8.76 - 21.6 ng/mL					
Postmenopausal: <0.20 - 0.9 ng/mL					
1st trimester: 11.40 - 41.0 ng/mL					
2nd trimester: 13.80 - 156.0 ng/mL					
3rd trimester: 51.40 - >200.0 ng/mL					



STONE CLINICAL LABORATORIES

615 Baronne St., Suite 100, New Orleans, LA 70113

Phone: 504.827.1050 Fax: 504.910.9958

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DOE, JOHN

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Continued . . .

FLAG

RESULT

(Abnormal)

REFERENCE RANGE

UOM

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<i>Continued ...</i>	FLAG	RESULT	(Abnormal)	REFERENCE RANGE	UOM
Prolactin	H		23.3	2.5 - 17.4	ng/mL
			Male:	2.5 - 17.4 ng/mL	
			Female:		
			Non-pregnant:	2.2 - 30.3 ng/mL	
			Pregnant:	8.1 - 347.6 ng/mL	
			Post-menopausal:	0.7 - 31.5 ng/mL	
Sex Hormone-Binding Globulin		32.44			nmol/L
			Male (<50 yrs):	14.55 - 94.64 nmol/L	
			Male (>=50 yrs):	21.63 - 113.13 nmol/L	
			Female:		
			Pre-menopausal >=21yrs:	10.84 - 180.00 nmol/L	
			Post-menopausal:	23.15 - 159.07 nmol/L	
Testosterone; Total		260		113.0 - 1065.0	ng/dL
			Male (<=50 yrs):	113 - 1065 ng/dL	
			Male (>50 yrs):	95 - 948 ng/dL	
			Female Pre-menopausal:	9 - 53 ng/dL	
			Female Post-menopausal:	<8 - 48 ng/dL	

Complete Wellness Panel

non HDL		162		0-129	mg/dL
Sodium		136		136 - 145	mmol/L
Potassium		4.5		3.5 - 5.1	mmol/L
Chloride		100		98 - 107	mmol/L
Carbon Dioxide		27		21 - 32	mmol/L
Blood Urea Nitrogen		9		7 - 18	mg/dL
Creatinine		0.90		0.70 - 1.30	mg/dL
Estimated glomerular filtration rate (eGRF)		90		>59	mL/min/1.73m ²
eGFR (if African American)		109		>59	mL/min/1.73m ²
BUN/Creatinine Ratio		10.0		8 - 20	
Glucose	H		145	74 - 106	mg/dL
Calcium; Total		9.2		8.5 - 10.1	mg/dL
Protein; Total		6.7		6.4 - 8.2	g/dL
Albumin		3.6		3.4 - 5.0	g/dL
Bilirubin; Total		0.2		0.2 - 1.0	mg/dL
Bilirubin; Direct		<0.1		0.0 - 0.2	mg/dL
Alkaline Phosphatase	H		126	45 - 117	U/L
Aspartate Aminotransferase		18		10 - 37	U/L
Alanine Aminotransferase		31		16 - 61	U/L
Gamma-Glutamyltransferase		27		15 - 85	IU/L
Uric acid		6.5		3.5 - 7.2	mg/dL

CLIENT NAME GOOD PRIMARY CARE CENTER	PATIENT DOE, JOHN	REQUISITION NUMBER
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Continued . . .	FLAG	RESULT	(Abnormal)	REFERENCE RANGE	UOM
Cholesterol; Total		193		<200	mg/dL
				Desirable: <200 mg/dL ¹	
				Borderline high: 200-240 mg/dL ¹	
				High: >240 mg/dL ¹	
Triglyceride	H		361	<150	mg/dL
				Normal: <150 mg/dL ¹	
				Borderline High: 150-199 mg/dL ¹	
				High: 200-499 mg/dL ¹	
				Very High: >=500 mg/dL ¹	
Cholesterol; High Density	ir		31	>40	mg/dL
Cholesterol; Low Density (direct)		116		<130	mg/dL
				Desirable: <100 mg/dL ¹	
				Above Desirable: 100-129 mg/dL ¹	
				Borderline High: 130-159 mg/dL ¹	
				High: 160-189 mg/dL ¹	
				Very High: =>190 mg/dL ¹	
Vitamin D; 25-Hydroxy		13.6		7.4 - 44.0	ng/mL
Vitamin B12		257		193 - 986	pg/mL
Iron	L		49	65 - 175	ug/dL
Ferritin	L		25.5	26.0 - 388.0	ng/mL
Transferrin		281		200 - 360	mg/dL
Folate		20.23		>5.38	ng/mL
Homocysteine	H		20.1	3.7 - 13.9	umol/L
Hemoglobin A1C	H		7.2	4.2 - 6.3	%
Thyroid Stimulating Hormone		1.15		0.358 - 3.740	mIU/mL
Thyroxine (T4); Free		1.07		0.76 - 1.46	ng/dL
Triiodothyronine (T3); Free		2.98		2.18 - 3.98	pg/mL
Thyroxine (T4); Total		9.8		4.5 - 12.1	ug/dL
Triiodothyronine (T3); Total		1.07			ng/mL
Thyroid Uptake		34		33.0 - 40.0	%
C-Reactive Protein; High Sensitivity	H		5.94	<3	mg/L

PDF Reports Received		
PDF-RPT	19031128.pdf	(1)

NOTE Flag(s): H = High
 L = Low
 ir = Increased Risk (<Reference)

¹ These reference intervals follow guidelines of the National Cholesterol Education Program (NCEP) for lipid levels in adults ages 18 and up.

(1) Test Performed at: Woman's Hospital
 100 Woman's Way Baton Rouge, LA, 70817
 Director: Drs. D. Cavalier, B. Ogden CUA#: 19D6253422

*** Final Report ***

PATIENT INFORMATION:

DOE, JOHN
 DOB: 11/25/1955
 Gender: M

PHYSICIAN INFORMATION:

GOOD, DOCTOR
 Client Name:
 GOOD PRIMARY CARE CENTER

CASE INFORMATION:

Collection Date: 09/09/2019
 Received Date: 09/10/2019
 Report Date: 09/17/2019

TEST RESULTS

Test	Result	Flag	Reference
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*** DIABETES ***

> Insulin	28.4	H	6.0 - 27.0 uIU/ml
> C-Peptide	7.2	H	0.8-3.5 ng/mL

INTERPRETIVE INFORMATION: C-Peptide, Serum or Plasma
 Reference Interval applies to fasting specimens. To convert
 to nmol/L, multiply by 0.33
 Performed by ARUP Laboratories,
 500 Chipeta Way, SLC, UT 84108 800-522-2787
 www.aruplab.com, Julio Delgado, MD, Lab. Director

> Lp-PLA2	128		
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Reference Range: 70-153 nmol/min/mL

Risk: Optimal <=123 nmol/min/mL; High >123 nmol/min/mL.

The Lp-PLA2 Activity test measures the function of the Lp-PLA2 enzyme versus the concentration (mass) of the enzyme. As a result of the differences in reporting ranges, patient test results from the Lp-PLA2 (PLAC(R)) mass assay cannot be used for direct comparison to the results of the Cardio IQ Lp-PLA2 Activity assay, but for your reference the risk cut points for the discontinued Lp-PLA2 Mass test were Optimal <200 ng/mL; Moderate 200-235 ng/mL; High >235 ng/mL.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute San Juan Capistrano. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Test(s) performed at:
 QUEST DIAGNOSTICS-NICHOLS INST

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 CLIA #05D0643352