

Patient:	Patient, Test	Accession:	126605
Patient #:	198169818	Birth:	5/21/1962
Doctor:	Brown, J. Morgan	Age:	58 years
		Gender:	Male
		Collection Date:	7/29/2020 8:53 AM
		Received Date:	7/29/2020 8:53 AM
Organization:	Precision Labs		

Test Name	Result	Units	Flag	Reference Range/Cutoff
-----------	--------	-------	------	------------------------

Chemistry

Comprehensive Metabolic Panel (CMP)

Run by JP on 7/29/2020 9:02:20 AM at Location: LPRC-001

Albumin	3.6	g/dL		3.5 - 5.0
Alkaline Phosphatase	55	U/L		40 - 150
ALT (SGPT)	6	U/L		0 - 55
Anion Gap, Calculated	130	CALC	HIGH	7 - 34
AST (SGOT)	15	U/L		5 - 34
Total Bilirubin	1.0	mg/dL		0.2 - 1.2
Calcium	9.2	mg/dL		8.4 - 10.8
Carbon Dioxide (CO2)	20	mEq/L	LOW	22 - 29
Chloride	100	mmol/L		98 - 107
Creatinine, Serum	1.2	mg/dL		0.7 - 1.3
eGFR (African American), Calculated	> 60	mL/min/1.73m ²	NORMAL	>60
Notes:	Chronic kidney disease (CKD) is defined as the presence of: persistent and usually progressive reduction in GFR (GFR <60 mL/min/1.73 m ²)			
eGFR (Non-African American), Calculated	> 60	mL/min/1.73m ²	NORMAL	>60
Notes:	Chronic kidney disease (CKD) is defined as the presence of: persistent and usually progressive reduction in GFR (GFR <60 mL/min/1.73 m ²)			
Globulin, Calculated	3.7	g/dL		
Glucose	12	mg/dL	CRITICAL LOW	70 - 105
Notes:	Reference Ranges established for fasting blood sugars. Non-fasting results may be higher. Critical result called to by on at with readback.			
Potassium	3.7	mmol/L		3.5 - 5.1
Total Protein	7.3	g/dL		6.4 - 8.3
Sodium	> 189	mmol/L	CRITICAL HIGH	136 - 145
Notes:	Critical result called to by on at with readback.			
Urea Nitrogen (BUN)	24.0	mg/dL		8.4 - 25.7
BUN/Creatinine Ratio, Calculated	20.0	CALC		8.0 - 36.0
Albumin/Globulin Ratio, Calculated	1.0	Ratio		0.6 - 2.2

Patient:	Patient, Test	Accession:	126605
Patient #:	198169818	Birth:	5/21/1962
Doctor:	Brown, J. Morgan	Age:	58 years
		Gender:	Male
		Collection Date:	7/29/2020 8:53 AM
		Received Date:	7/29/2020 8:53 AM
Organization:	Precision Labs		

Test Name	Result	Units	Flag	Reference Range/Cutoff
Chemistry				
Lipid Panel <i>Run by JP on 7/29/2020 9:06:53 AM at Location: LPRC-001</i>				
Total Cholesterol	232	mg/dL		199 - 240
HDL Cholesterol	140	mg/dL	NORMAL	>60
LDL Cholesterol (Calculated)	57	mg/dL		0 - 160
Triglycerides	175	mg/dL		149 - 200
Notes:	<ul style="list-style-type: none"> • Normal = < 150 mg/dL • Borderline High = 150 to 199 mg/dL • High = 200 to 499 mg/dL • Very High = = 500 mg/dL 			
HDL Risk Factor	5.6	CALC		4.2 - 7.0
vLDL (Calculated)	35	CALC		0 - 160
Female Wellness Panel <i>Run by JP on 7/29/2020 9:08:03 AM at Location: LPRC-001</i>				
Free T4	1.2	ng/dL		0.7 - 1.5
Total T4	6.3	ug/dL		4.9 - 11.7
Cortisol	12.0	ug/dL		2.9 - 19.4
Notes:	Before 10 a.m. 3.7 to 19.4 ug/dL After 5 p.m. 2.9 to 17.3 ug/dL			
DHEA Sulfate	250	ug/dL		49 - 362
Folate (Folic Acid)	8.2	ng/mL		7.0 - 20.0
Progesterone	5.0	ng/mL	HIGH	0.1 - 0.2
Notes:	Female Follicular Phase <1.0 - 0.3 ng/mL Luteal Phase 1.2 - 15.9 ng/mL Postmenopausal <0.1 - 0.2 ng/mL Pregnancy First Trimester 2.8 - 147.3 ng/mL Second Trimester 22.5 - 95.3 ng/mL Third Trimester 27.9 - 242.5 ng/mL Male: <0.1 - 0.2 ng/mL			
SHBG (Sex Hormone Binding Globulin)	12	nmol/L		11 - 78
Thyroid Stimulating Hormone (TSH)	3.00	uIU/mL		0.35 - 4.94
Anti-TPO (Thyroid Peroxidase Antibody)	3.20	IU/mL		0.00 - 5.61
Vitamin B12	350	pg/mL		213 - 816
Vitamin D 25-OH	10	ng/mL	LOW	30 - 40
Ferritin	180	ng/mL		21 - 275

Patient:	Patient, Test	Accession:	126605
Patient #:	198169818	Birth:	5/21/1962
Doctor:	Brown, J. Morgan	Age:	58 years
		Gender:	Male
		Collection Date:	7/29/2020 8:53 AM
		Received Date:	7/29/2020 8:53 AM
Organization:	Precision Labs		

Test Name	Result	Units	Flag	Reference Range/Cutoff
Follicle Stimulating Hormone (FSH)	9.60	mIU/mL		0.95 - 11.95
Notes:	Female			
	Follicular Phase	3.03 - 8.08 mIU/mL		
	Mid-Cycle Peak	2.55 - 16.69 mIU/mL		
	Luteal Phase	1.38 - 5.47 mIU/mL		
	Postmenopausal	26.72 - 133.41 mIU/mL		
	Males:	0.95 - 11.95 mIU/mL		
LH (Luteinizing Hormone)	4.20	mIU/mL		0.57 - 12.07
Notes:	Female			
	Follicular Phase	1.80 - 11.78 mIU/mL		
	Mid-Cycle Peak	7.59 - 89.08 mIU/mL		
	Luteal Phase	0.56 - 14.00 mIU/mL		
	Postmenopausal	5.16 - 61.99 mIU/mL		
	Males:	0.57 - 12.07 mIU/mL		
Prolactin	15.40	ng/mL		3.46 - 19.40
Total Testosterone	250	ng/dL		221 - 716
Free T3	2.50	pg/mL		1.71 - 3.71
Anti-Tg (Thyroglobulin Antibodies)	3.80	IU/mL		0.00 - 4.11
Estradiol	12	pg/mL		11 - 44
Notes:	Normal Menstruating Females			
	Follicular Phase	21 - 251 pg/mL		
	Mid-Cycle Phase	38 - 649 pg/mL		
	Luteal Phase	21 - 312 pg/mL		
	Postmenopausal Females not on HRT	<10 - 28 pg/mL		
	Postmenopausal Females on HRT**	<10 - 144 pg/mL		
	Males	11 - 44 pg/mL		
CRP, HS (Quantitative)	0.3	mg/dL		0.0 - 0.5
Homocysteine	12	umol/L		5 - 15
Free Testosterone Index (%)	96	%		19 - 118

Location LPRC-001: Precision Labs 3440 North 16th Street Suite 100 Phoenix, AZ 85016
Laboratory Director: J Morgan Brown, M.D. CLIA ID# 03D2170275