



LAB CLIA#: 45D2263827
2829 BABCOCK RD, TOWER 1, STE 426
SAN ANTONIO TX 78229
P: (210) 503-0003



F: (702) 209-3495 • WWW.GENICSLABS.COM

Patient:	[REDACTED]	MRN:	[REDACTED]	Accession:	22634
Patient #:	[REDACTED]	Birth:	[REDACTED]	Fasting:	N
Provider:	Gilbert, Chasen	Age:	35 years	Collection Date:	5/13/2025 12:14 PM GS
		Gender:	Male	Received Date:	5/14/2025 10:30 AM TL

Test Name	Result	Units	Flag	Reference Range/Cutoff
CBC with Diff				
Run by SJV on 5/14/2025 2:51:12 PM				
WBC	4.0	10 ³ /uL	L	4.4 - 10.8
RBC	5.41	10 ⁶ /uL		4.40 - 5.80
HGB	16.3	g/dL		13.5 - 17.5
HCT	48.8	%		39.5 - 49.5
MCH	30.1	pg		25.8 - 32.9
MCHC	33.4	g/dL		31.0 - 35.0
MCV	90.2	fL		80.0 - 99.0
PLT	188	10 ³ /uL		140 - 450
RDW	12.5	%		11.1 - 15.1
LYM%	34.8	%		17.8 - 46.6
NEU%	51.3	%		38.8 - 76.4
MON%	7.8	%		3.0 - 11.0
BAS%	1.5	%		0.0 - 2.0
EOS%	4.3	%		0.0 - 6.0
IG%	0.3	%		0.0 - 3.0
LYM#	1.39	10 ³ /uL		0.95 - 4.90
NEU#	2.06	10 ³ /uL		1.90 - 7.90
MON#	0.31	10 ³ /uL		0.14 - 1.20
BAS#	0.06	10 ³ /uL		0.00 - 0.20
EOS#	0.17	10 ³ /uL		0.00 - 0.70
IG#	0.01	10 ³ /uL		0.00 - 0.30
NRBC%	0.0	%		0.0 - 0.0
NRBC#	0.00	10 ³ /uL		0.00 - 0.00

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Patient #:	██████████	Birth:	██████████	Fasting:	N
Provider:	██████████	Age:	35 years	Collection Date:	5/13/2025 12:14 PM GS
		Gender:	Male	Received Date:	5/14/2025 10:30 AM TL

Test Name	Result	Units	Flag	Reference Range/Cutoff
Comprehensive Metabolic Panel				
Run by VI on 5/14/2025 1:36:09 PM				
Glucose	89	mg/dL		70 - 100
BUN	24	mg/dL		7 - 25
Creatinine	1.40	mg/dL	H	0.76 - 1.27
eGFR	67.2	mL/min/1.73		>59.0
Bun/Creatinine Ratio	17	ratio		10 - 24
Sodium	141	mEq/L		136 - 145
Potassium	4.7	mEq/L		3.5 - 5.3
Chloride	106	mEq/L		98 - 107
CO2	31	mEq/L		21 - 31
Calcium	9.3	mg/dL		8.7 - 10.2
Total Protein	6.7	g/dL		6.0 - 8.5
Albumin	4.6	g/dL		3.5 - 5.0
Globulin, Total (calc)	2.1	g/dL		1.5 - 4.5
A/G Ratio	2.2	ratio		1.2 - 2.2
Bili Total	1.5	mg/dL	H	0.0 - 1.3
Alk. Phos.	30	U/L	L	38 - 121
AST	15	U/L		0 - 40
ALT	14	U/L		4 - 52
Iron & TIBC Panel				
Run by VI on 5/14/2025 11:01:33 AM				
Iron Saturation	26	%		20 - 50
Iron	68	ug/dl		38 - 169
Transferrin	185	mg/dL		177 - 329
TIBC	259	mg/dL		250 - 450
Bili Direct				
Run by VI on 5/14/2025 11:01:33 AM				
Bili Direct	0.14	mg/dl		0.00 - 0.40
Hemoglobin A1C				
Run by SJV on 5/14/2025 2:12:02 PM				
Hemoglobin A1C	5.0	%		4.8 - 5.6
Notes:				
Prediabetes: 5.7 - 6.4				
Diabetes: >6.4				
Glycemic control for adults with diabetes: <7.0				
eAVG Glucose	97	mg/dL		

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Patient:	██████████	MRN:	██████████	Accession:	22634
Patient #:	██████████	Birth:	██████████	Fasting:	N
Provider:	██████████	Age:	35 years	Collection Date:	5/13/2025 12:14 PM GS
		Gender:	Male	Received Date:	5/14/2025 10:30 AM TL

Test Name	Result	Units	Flag	Reference Range/Cutoff
hs CRP				
Run by VI on 5/14/2025 11:01:33 AM				
C-Reactive Protein, High Sensitivity	<0.2	mg/L		0.0 - 3.0
Notes:	Low risk: <1.00 Average Risk: 1.00-3.00 High risk: >3.00			
Magnesium				
Run by VI on 5/14/2025 11:01:33 AM				
Magnesium	2.0	mg/dL		1.9 - 2.7
Cortisol AM				
Run by VI on 5/14/2025 4:32:07 PM				
Cortisol, AM	17.0	ug/dL		6.7 - 22.6
DHEA-S				
Run by VI on 5/14/2025 4:52:38 PM				
DHEA-Sulfate	392	ug/dL	H	23 - 266
Notes:	Beckman Access DHEA-S is performed using a competitive binding immunoenzymatic methodology.			
Estradiol				
Run by VI on 5/14/2025 4:52:38 PM				
Estradiol	20.0	pg/mL		15.0 - 33.1
Ferritin				
Run by VI on 5/14/2025 4:52:38 PM				
Ferritin	67.4	ng/mL		23.9 - 336.2
Folate				
Run by VI on 5/14/2025 4:52:38 PM				
Folate	14.0	ng/mL		>3.0
Total PSA				
Run by VI on 5/14/2025 4:52:38 PM				
Total PSA	1.2	ng/mL		0.0 - 4.0
Notes:	Note: The concentration of Total PSA and Free PSA in a given specimen determined with assays from different manufactures can vary due to differences in assay methods and reagent specificity. Genics laboratories uses Beckman Access Hybritech reagents with a chemiluminescent immunoassay methodology. Values obtained with different assay methods or kits can not be used interchangeably.			
TSH				
Run by VI on 5/14/2025 4:52:38 PM				
TSH	1.38	uIU/mL		0.45 - 4.50
Free T3				
Run by VI on 5/14/2025 4:52:38 PM				
Free T3	2.8	pg/mL		2.5 - 4.4
Free T4				
Run by VI on 5/14/2025 4:52:38 PM				
Free T4	0.87	ng/dL		0.54 - 1.80
FSH				
Run by VI on 5/14/2025 4:52:38 PM				
FSH	<0.2	mIU/mL	L	1.5 - 12.4

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Provider:	[REDACTED]	Age:	35 years	Collection Date:	5/13/2025 12:14 PM GS
		Gender:	Male	Received Date:	5/14/2025 10:30 AM TL

Test Name	Result	Units	Flag	Reference Range/Cutoff
Run by VI on 5/14/2025 4:52:38 PM				
LH				
Luteinizing Hormone (LH)	<0.2	mIU/mL	L	1.7 - 8.6
Run by VI on 5/14/2025 4:52:38 PM				
Progesterone				
Progesterone	1.70	ng/mL		0.14 - 2.06
Run by VI on 5/14/2025 4:52:38 PM				
Prolactin				
Prolactin	10.90	ng/mL		2.64 - 13.13
Run by VI on 5/14/2025 4:52:38 PM				
Parathyroid Hormone				
Parathyroid Hormone (PTH)	36	pg/mL		12 - 88
Run by VI on 5/14/2025 4:52:38 PM				
Vit. B12				
Vit. B12	476	pg/mL		180 - 914
Run by VI on 5/14/2025 4:52:38 PM				
Vitamin D Total				
Vitamin D, 25-Hydroxy	29	ng/mL	L	30 - 100
Notes:	Deficient:	<20		
	Insufficient:	20 to <30		
	Sufficient:	30 to 100		
	Upper safety limit:	>100		
Run by VI on 5/14/2025 11:01:33 AM				
Lipid with Direct LDL				
Total Cholesterol	194	mg/dL		<200
Triglyceride	86	mg/dL		0 - 149
HDL Cholesterol	44	mg/dL		>39
Notes:	<40 Major risk factor for heart disease			
	>= 60 Negative risk factor for heart disease			
VLDL Cholesterol (calc)	17	mg/dL		5 - 40
LDL Cholesterol (calc)	133	mg/dL	H	0 - 99
LDL:HDL Ratio	3.0	Ratio		0.0 - 3.2
Notes:	Male	1	1/2 Avg. Risk	
		3.6	Avg. Risk	
		6.2	2X Avg. Risk	
		8	3X Avg. Risk	
	Female	1.5	1/2 Avg. Risk	
		3.2	Avg. Risk	
		5	2X Avg. Risk	
		6.1	3X Avg. Risk	
Direct LDL	139	mg/dL	H	0 - 99

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		Gender:	Male	Received Date:	5/14/2025 10:30 AM TL

Test Name	Result	Units	Flag	Reference Range/Cutoff
Testosterone, Free/Total with SHBG				Run by VI on 5/14/2025 4:52:38 PM
Albumin	4.6	g/dL		3.5 - 5.0
Testosterone	643	ng/dL		240 - 781
Sex Hormone Binding Glob, serum	28.6	nmol/L		17.4 - 69.0
Calc Free Testosterone	147.0	pg/mL		42.3 - 190.0

Reviewed By: Vanessa Ibarra CLS, MS
Laboratory Director: Robert Bredt, M.D.

This document contains private and confidential health information protected by state and federal law. If you have received this document in error, please call (210) 503-0003

LAB ACCESSION #		LAB ORDER NUMBER		REPORT STATUS
[REDACTED]		[REDACTED] 8		Final
PATIENT NAME			PATIENT ID.	
[REDACTED]			[REDACTED]	
PATIENT PHONE	SEX	D.O.B.	AGE	
N/A	Male	[REDACTED]	35 Years	
			IS FASTING?	
			Unknown	
COLLECTED		ORDER RECEIVED BY LAB		
05/13/2025 12:14		05/15/2025 00:18		
REPORTED		PRINTED		
05/15/2025 07:01		05/15/2025 17:04		



**CLINICAL PATHOLOGY
LABORATORIES**

A CLIA CERTIFIED LABORATORY

9200 Wall Street
Austin, Texas 78754
(800)595-1275
(800)595-1275

PHYSICIAN NAME

[REDACTED]

ACCOUNT:

GENICS LABORATORIES
2829 BABCOCK RD TWR 1 #426
SAN ANTONIO, TX 78229

ACCOUNT #

265461

Test	Within Range	Outside Range	Units	Reference Range	Lab
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HOMOCYSTEINE	8		UMOL/L	<12	MAIN
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GROWTH HORMONE (HGH)	0.15		NG/ML	<2.47	MAIN
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THYROID ANTIBODY GROUP (TPO + TG)					
THYROID PEROXIDASE AB	<9		IU/ML	<=34	MAIN

METHODOLOGY IS ROCHE ELECTROCHEMILUMESCENCE IMMUNOASSAY (ECLIA). FOR MORE INFORMATION, SEE <https://www.cpllabs.com/anti-tg-and-anti-tpo>

THYROGLOBULIN AB	<15		IU/ML	<=115	MAIN
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METHODOLOGY IS ROCHE ELECTROCHEMILUMESCENCE IMMUNOASSAY (ECLIA). FOR MORE INFORMATION, SEE <https://www.cpllabs.com/anti-tg-and-anti-tpo>

EFFECTIVE 05/20/2024: NEW CLINICAL REPORTING RANGE (CRR). PLEASE SEE LINK BELOW FOR MORE INFORMATION.
<https://www.cpllabs.com/clinicians/client-communications/tgab/>

UNLESS OTHERWISE INDICATED, ALL TESTING PERFORMED AT
CLINICAL PATHOLOGY LABORATORIES, INC. 9200 WALL ST AUSTIN, TX 78754
LABORATORY DIRECTOR: CHRISTINE BURGESS, M.D.
CLIA NUMBER 45D0505003 CAP ACCREDITATION NO. 21525-01

Legend:

MAIN----->

Clinical Pathology Laboratories
9200 Wall St.
Austin, TX 78754
(512)339-1275

reviewed 5/19/25