



Glucose Panel

Test	Value	Unit	Reference
Fasting Plasma Glucose	152 (High)	mg/dL	70 – 140
Postprandial Plasma Glucose	N/A	mg/dL	70 – 140
Random Blood Glucose	120	mg/dL	70 – 140
Fasting Urine Glucose	Negative	–	Normal
Postprandial Urine Glucose	N/A	–	Normal

Diabetes Markers

Test	Value	Unit	Reference
HbA1c	54 (High)	mmol/mol	0 – 42
Estimated Average Glucose	N/A	mg/dL	–
Insulin	60	pmol/L	17.8 – 173
C-Peptide	3.1	ng/mL	1.1 – 4.4
Adiponectin	N/A	µg/mL	3.3 – 24.9
Leptin	18 (High)	µg/L	0 – 15.39
Resistin	6.2	ng/mL	2.85 – 11.6

Thyroid Panel

Test	Value	Unit	Reference
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TSH	4.2	μIU/mL	0.35 – 5.5
T3	2.8 (Low)	ng/mL	3.1 – 6.8
T4	16.2	μg/dL	11.5 – 22.7
Free T4	N/A	ng/dL	Above 4
Anti-TPO	15	kU/L	< 34
Anti-TG	170 (High)	IU/mL	< 115

Hormonal Profile (Female)

Test	Value	Unit	Phase	Reference
Estrogen (E2)	N/A	pmol/L	–	–
FSH	9	IU/L	Follicular	3.5 – 12.5
LH	6.4	IU/L	Follicular	2.4 – 12.6
Progesterone	0.3 (Low)	ng/mL	Follicular	0.5 – 2.2
Prolactin	240	mIU/L	–	102 – 496

Nutritional Panel

Test	Value	Unit	Reference
Vitamin D	30 (Low)	nmol/L	50 – 125
Vitamin B12	185 (Low)	ng/L	197 – 771
Iron	12	μmol/L	7 – 26
Ferritin	9 (Low)	μg/L	10 – 120
TIBC	72	μmol/L	44.8 – 80.6
Transferrin	N/A	g/L	2 – 3.8

Copper **N/A** μmol/L –

Urine Panel

Test	Value	Unit	Reference
Glucose (Urine)	Negative	mg/dL	Normal
Ketones	Negative	mg/dL	Negative
Nitrite	Negative	mg/dL	Negative
pH	6.0	–	5 – 7.5
Protein	Negative	mg/dL	Negative
RBC	Negative	RBC/μL	Negative
WBC	Negative	Leuk/μL	Negative
Urobilinogen	Normal	μmol/L	Normal

Other Tests

Test	Value	Unit	Reference
Creatine Kinase (CK)	130	U/L	25 – 197
Rheumatoid Factor	5	kU/L	0 – 12.5
Total Antioxidant Status	1.1 (Low)	mmol/L	> 1.3
Lipase	22	U/L	5.6 – 30
Amylase	40	U/L	13 – 53
ANA Screen	1 (Low)	Ratio	Above 3
Albumin/Creatinine Ratio	N/A	mg/g	Above 2
Glycated Serum Protein	N/A	μmol/L	–