

Healiam - Analysis Results

Order ID: [REDACTED]

Patient ID: [REDACTED]

Appointment Date: Sat, Nov 19, 2022

female | 46

Test Name	Result	Units	Reference Range	Status
-----------	--------	-------	-----------------	--------

Liver Profile

Albumin	4.68	g/dL	3.7 - 5.3	NORMAL
ALP (Alkaline phosphatase)	74.786	U/L	34 - 104	NORMAL
ALT (Alanine aminotransferase)	33.632	U/L	7 - 52	NORMAL
AST (Aspartate aminotransferase)	36.552	U/L	13 - 39	NORMAL
Bilirubin Direct	0.085	mg/dL	0.03 - 0.18	NORMAL
Bilirubin Total	0.441	mg/dL	0.3 - 1	NORMAL
Total Protein	7.475	g/dL	6.4 - 8.9	NORMAL

Pancreas Profile

Amylase	61.005	U/L	29 - 103	NORMAL
Lipase	30.482	U/L	11 - 82	NORMAL

Electrolytes

Sodium	139.41	mmol/L	136 - 145	NORMAL
Inorganic Phosphorous	3.684	mg/dL	2.5 - 5	NORMAL
Magnesium	2.143	mg/dL	1.9 - 2.7	NORMAL
Potassium	4.83	mmol/L	3.5 - 5.1	NORMAL
Chloride	103.51	mmol/L	98 - 107	NORMAL

CBC				
WBC	5.37	x10E3	3.98 - 10.04	NORMAL
RBC	5.24	x10E6/	3.93 - 5.22	HIGH
Hemoglobin	14.2	g/dL	11.2 - 15.7	NORMAL
Hematocrit	42.1	%	34.1 - 44.9	NORMAL
MCV	80.3	fL	79.4 - 94.8	NORMAL
MCH	27.1	pg	25.6 - 32.2	NORMAL
MCHC	33.7	g/dL	32.2 - 35.5	NORMAL
RDW-SD	39.3	fL	36.4 - 46.3	NORMAL
RDW	13.6	%	11.7 - 14.4	NORMAL
Platelets	313	x10E3	182 - 369	NORMAL
MPV	13.2	fL	9.4 - 12.3	HIGH
Neutrophils	48.4	%	34 - 71.1	NORMAL
Lymphs	40.8	%	19.3 - 51.7	NORMAL
Monocytes	7.8	%	4.7 - 12.5	NORMAL
Eos (Absolute)	0.08	x10E3	0.04 - 0.36	NORMAL
Eos	1.5	%	0.7 - 5.8	NORMAL
Basos	1.3	%	0.1 - 1.2	HIGH
Neutrophils (Absolute)	2.6	x10E3	1.56 - 6.13	NORMAL
Lymphs (Absolute)	2.19	x10E3	1.18 - 3.74	NORMAL
Monocytes (Absolute)	0.42	x10E3	0.24 - 0.86	NORMAL
Baso (Absolute)	0.07	x10E3	0.01 - 0.08	NORMAL
Immature Granulocytes	0.2	%	0 - 2	NORMAL

CBC

Immature Grans (Abs)	0.01	x10E3	0 - 7	NORMAL
----------------------	------	-------	-------	---------------

Thyroid Profile

TSH	2.555	m[IU]/L	0.45 - 5.33	NORMAL
Total T3	0.93	ng/mL	0.87 - 1.78	NORMAL
Total T4	11.09	ug/dL	6.09 - 12.23	NORMAL

Diabetic Profile

HbA1c	6.1	%	3.9 - 5.7	BORDERLINE HIGH
Glucose (Finger-prick)	101	mg/dL	< 100	BORDERLINE HIGH

Standard

Weight	164.3	lbs	NA	
Systolic Pressure	114	mmHg	NA	
Diastolic Pressure	78	mmHg	NA	
Oxygen Level	99	%	NA	
Heart Rate	79	BPM	NA	
Temperature	97.5	°F	NA	

Vitamins

Vitamin D	19.36	ng/mL	30 - 100	DEFICIENT
-----------	-------	-------	----------	------------------

Blood Gases

Bicarbonate	23.251	mmol/L	21 - 31	NORMAL
-------------	--------	--------	---------	---------------

Renal Panel (Kidney)

Calcium	9.7	mg/dL	8.6 - 10.3	NORMAL
Creatinine	0.731	mg/dL	0.6 - 1.2	NORMAL
Blood Urea Nitrogen	10.421	mg/dL	7 - 25	NORMAL
Uric Acid	4.23	mg/dL	2.3 - 6.6	NORMAL
Creatine Kinase	89	U/L	30 - 223	NORMAL

Lipids

Cholesterol	177.937	mg/dL	< 200	DESIRABLE
HDL	51.051	mg/dL	> 60	BORDERLINE HIGH
LDL	89.464	mg/dL	< 100	OPTIMAL
Triglyceride	271.036	mg/dL	< 150	HIGH

Iron Profile

Iron	63.475	ug/dL	50 - 212	NORMAL
UIBC (Unsaturated iron binding capacity)	425.193	ug/dL	155 - 355	HIGH

Enzymes

LDH	150.081	U/L	105 - 333	NORMAL
-----	---------	-----	-----------	---------------