PATIENT	TEST ORDERED BY	SAMPLE DETAILS	PERFORMED BY
Name:	Name:	Type: Serum and Whole Blood	Name: Agiomix Labs
DOB:	License #:	Receipt Date:	License #: 3650734
Gender:	Authority:	Report Date:	Authority: DHA
ID:			Test ID: 56074-CX

PLEASE REFER TO ATTACHED REPORT

NOTES

Please refer to the attached report for complete results.

SAMPLE REPORT

© All rights reserved Precision Health Clinix

This report is automatically generated and does not require signature.

Functional Chex

ABOUT THIS TEST
View

PATIENT	TEST ORDERED BY	SAMPLE DETAILS	PERFORMED BY
Name:	Name:	Type: Serum and Whole Blood	Name: Agiomix Labs
DOB:	License #:	Receipt Date:	License #: 3650734
Gender:	Authority:	Report Date:	Authority: DHA
ID:			Test ID: 56074-CX

Normal Slow Fast

CHRONOLOGICAL AGE	FUNCTIONAL AGE	AGING PACE
30 yrs	35.74 yrs	1.19

SAMPLE REPORT

REPORT SUMMARY



LOW RISK OF DYSUNCTION | MOERATE RISK OF DYSFUNCTION | HIGH RISK OF DYSFUNCTION | VERY HIGH RISK OF DYSFUNCTION

FUNCTIONAL INDICATORS

BIOMARKER	RESULT	PARAMETERS CONSIDERED
THYROID	19	TSH , T4 - Total , T4 - Free , T3 - Total , T3 - Free
RED BLOOD CELL	25	RBC - Female , Hemoglobin - Female , Hematocrit - Female , MCV , MCHC , RDW , MCH
BLOOD SUGAR	31	Glucose - Fasting , HOMA2-IR , LDH , Hemoglobin A1C , DHEA-S - Female , Triglycerides , HDL Cholesterol , Insulin - Fasting , Cholesterol - Total , LDL Cholesterol
IMMUNITY	38	Total WBCs , Neutrophils % , Monocytes % , Monocytes - Absolute , Lymphocytes - Absolute , Neutrophils - Absolute , Ferritin , Globulin - Total , Lymphocytes % , Albumin , Alkaline Phosphatase
ADRENAL	37	Sodium : Potassium , Potassium , Chloride , Sodium , Cortisol - Total/AM , DHEA-S - Female
LIVER	28	ALT , BUN , Albumin , Cholesterol - Total , Ferritin , Protein - Total , Globulin - Total , Albumin : Globulin , Alkaline Phosphatase , AST , LDH , Bilirubin - Total , Iron - Serum , Bilirubin - Direct , GGT , AST : ALT
GALLBLADDER	35	GGT , Cholesterol - Total , Bilirubin - Total , Bilirubin - Direct , AST : ALT , ALT , LDH , Triglycerides , Alkaline Phosphatase
BONE HEALTH	27	Alkaline Phosphatase , DHEA-S - Female , Glucose - Fasting , Protein - Total , Sodium , BUN , Calcium , CO2 , Phosphorus , Vitamin D (25-OH) , Potassium

© All rights reserved Precision Health Clinix

This report is automatically generated and does not require signature.

Functional Chex

ABOUT THIS TEST
View

PATIENT	TEST ORDERED BY	SAMPLE DETAILS	PERFORMED BY
Name:	Name:	Type: Serum and Whole Blood	Name: Agiomix Labs
DOB:	License #:	Receipt Date:	License #: 3650734
Gender:	Authority:	Report Date:	Authority: DHA
ID:			Test ID: 56074-CX

SAMPLE REPORT

CARDIOVASCULAR	39	Triglyceride:HDL , Apolipoprotein A-1 , Cholesterol - Total , LDL Cholesterol , HDL Cholesterol , Homocysteine , Testosterone Free - Female , Insulin - Fasting , Vitamin D (25-OH) , Glucose - Fasting , LDH , Triglycerides , Ferritin , Hemoglobin A1C
KIDNEY	19	BUN , Creatinine , Uric Acid - Female , Magnesium - Serum , BUN : Creatinine Ratio , Phosphorus , eGFR , AST , LDH
PH BALANCE	13	Anion Gap , CO2 , Potassium , Chloride , Calcium
INFLAMMATION	27	Homocysteine , Uric Acid - Female , LDH , Cholesterol - Total , Ferritin , Lymphocytes % , Creatine Kinase , Vitamin D (25-OH) , C-Reactive Protein , RDW , Basophils % , Albumin , Triglycerides , HDL Cholesterol , Iron - Serum , ALT , ESR - Female
ALLERGY	30	Eosinophils % , Eosinophils - Absolute , Basophils - Absolute , Basophils %

NUTRIENTS

BIOMARKER	RESULT	PARAMETERS CONSIDERED
FATS	83	Cholesterol - Total , GGT , Triglycerides , Bilirubin - Total
PROTEINS	23	Protein - Total , Calcium : Albumin , BUN : Creatinine Ratio , ALT , Total WBCs , Albumin , Creatinine , BUN , C-Reactive Protein , AST , CO2 , GGT , TIBC
ELECTROLYTES	19	Sodium , Calcium , Magnesium - Serum , Potassium , Chloride , Phosphorus
VITAMINS	34	Anion Gap , GGT , MCV , Vitamin B12 , Albumin , AST , ALT , Homocysteine , Vitamin D (25-OH) , Folate - Serum
MINERALS	48	Magnesium - Serum , Zinc - Serum , Calcium , Alkaline Phosphatase , Potassium , Uric Acid - Female , Phosphorus , Iron - Serum , Ferritin , Copper- F
CARBOHYDRATES	54	Glucose - Fasting , LDH , Triglycerides , HDL Cholesterol , Phosphorus , Cholesterol - Total , LDL Cholesterol , Total WBCs
HYDRATION	15	Albumin , Potassium , Hemoglobin - Female , Hematocrit - Female , BUN , Sodium , Protein - Total , RBC - Female

DEFICIENCIES

BIOMARKER	RESULT	PARAMETERS CONSIDERED
DHEA	56	DHEA-S - Female

© All rights reserved Precision Health Clinix

This report is automatically generated and does not require signature.

Functional Chex

ABOUT THIS TEST
View

PATIENT	TEST ORDERED BY	SAMPLE DETAILS	PERFORMED BY
Name:	Name:	Type: Serum and Whole Blood	Name: Agiomix Labs
DOB:	License #:	Receipt Date:	License #: 3650734
Gender:	Authority:	Report Date:	Authority: DHA
ID:			Test ID: 56074-CX

MAGNESIUM	28	Magnesium - Serum , GGT
ZINC	28	Zinc - Serum , Alkaline Phosphatase
VITAMIN D	56	Vitamin D (25-OH)
IRON	7	Iron - Serum , Hemoglobin - Female , Hematocrit - Female , Transferrin saturation , MCH , Ferritin , RBC - Female , MCV , MCHC , TIBC , RDW
VITAMIN B12/FOLATE	20	Vitamin B12 , Homocysteine , Hemoglobin - Female , Hematocrit - Female , MCHC , Folate - Serum , MCV , RBC - Female , MCH , RDW , Neutrophils % , Uric Acid - Female
CALCIUM	19	Calcium , Phosphorus , Calcium : Phosphorus , Vitamin D (25-OH)
VITAMIN C	9	Albumin , RBC - Female , Hemoglobin - Female , Hematocrit - Female , MCH , Iron - Serum , MCV , MCHC
THIAMINE	13	Anion Gap , CO2 , Glucose - Fasting , LDH , Hemoglobin - Female , Hematocrit - Female

CONDITIONS

BIOMARKER	RESULT	PARAMETERS CONSIDERED
DYSGLYCEMIA	28	Glucose - Fasting , Hemoglobin A1C
HYPOTHYROIDISM	45	TSH , Cholesterol - Total , Triglycerides , T4 - Free , T3 - Free , T4 - Total , T3 - Total
FATTY LIVER	8	ALT , GGT , AST , LDH , Ferritin , Glucose - Fasting , Triglycerides
INSULINE RESISTANCE	17	Triglycerides , Triglyceride:HDL , Hemoglobin A1C , Glucose - Fasting , Insulin - Fasting , HOMA2-IR , Cholesterol - Total , HDL Cholesterol
IRON OVERLOAD	12	Iron - Serum , Ferritin , Transferrin saturation , AST , ALT , Calcium : Albumin
METABOLIC SYNDROME	38	Sex Hormone Binding Globulin - Female , Glucose - Fasting , Triglycerides , Hemoglobin A1C , Insulin - Fasting , Uric Acid - Female , Cholesterol - Total , DHEA-S - Female , HDL Cholesterol , LDL Cholesterol
BACTERIAL INFECTION	50	Total WBCs , Neutrophils % , Neutrophils - Absolute , Monocytes % , Iron - Serum , Lymphocytes %

SAMPLE REPORT

© All rights reserved Precision Health Clinix

This report is automatically generated and does not require signature.

Functional Chex®

ABOUT THIS TEST
View

PATIENT	TEST ORDERED BY	SAMPLE DETAILS	PERFORMED BY
Name:	Name:	Type: Serum and Whole Blood	Name: Agiomix Labs
DOB:	License #:	Receipt Date:	License #: 3650734
Gender:	Authority:	Report Date:	Authority: DHA
ID:			Test ID: 56074-CX



VIRAL INFECTION

Lymphocytes % , Lymphocytes - Absolute , Total WBCs , LDH , Monocytes % , Iron - Serum , Neutrophils %



INTESTINAL PARASITES

Eosinophils % , Basophils % , Basophils - Absolute , Eosinophils - Absolute , Monocytes - Absolute , Monocytes % , Iron - Serum , Hemoglobin - Female , Hematocrit - Female



RENAL DISEASE

BUN , Creatinine , BUN : Creatinine Ratio , Phosphorus , Potassium , Uric Acid - Female , AST , LDH , Magnesium - Serum , eGFR , Sodium



HYPOCHLORHYDRIA

Globulin - Total , BUN , MCV , MCH , Protein - Total , Albumin , Phosphorus , Alkaline Phosphatase , Iron - Serum , Calcium



HYPERTHYROIDISM

T4 - Total , T3 - Total , T4 - Free , T3 - Free , Cholesterol - Total , Triglycerides , TSH



METABOLIC ACIDOSIS

Anion Gap , Potassium , Chloride , CO2 , Calcium



GOUT

Uric Acid - Female , BUN , Cholesterol - Total , high sensitive CRP , Creatinine , Phosphorus



MUSCLE BREAKDOWN

Creatinine , AST , ALT , Creatine Kinase



PARATHYROID HYPERFUNCTION

Calcium , Calcium : Phosphorus , Alkaline Phosphatase , Phosphorus , Magnesium - Serum



IMMUNE INSUFFICIENY

Total WBCs , Albumin , Globulin - Total , Alkaline Phosphatase



ANEMIA

RBC - Female , Hemoglobin - Female , Hematocrit - Female , MCV , MCHC , RDW , MCH



TESTOSTERONE DEICIENCY

Testosterone Free - Female , Testosterone Total - Female



PANCREATIC DYSFUNCTION

Globulin - Total , GGT , Amylase , BUN , Albumin , Total WBCs

METABOLIC ALKALOIS

BUN , CO2 , Potassium , Chloride , Calcium , Total WBCs

SAMPLE REPORT

© All rights reserved Precision Health Clinix

This report is automatically generated and does not require signature.

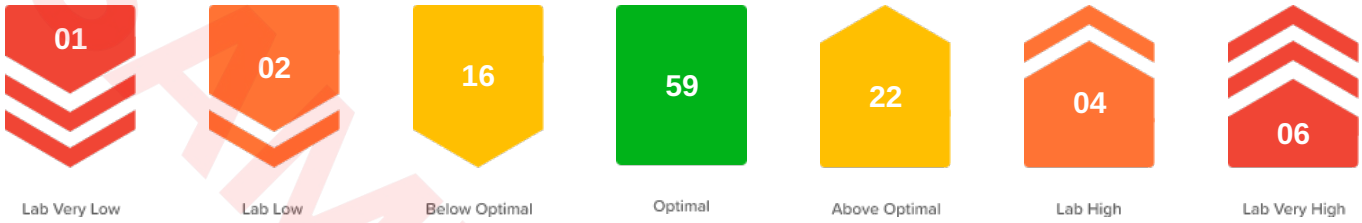
Functional Chex

ABOUT THIS TEST
View

PATIENT	TEST ORDERED BY	SAMPLE DETAILS	PERFORMED BY
Name:	Name:	Type: Serum and Whole Blood	Name: Agiomix Labs
DOB:	License #:	Receipt Date:	License #: 3650734
Gender:	Authority:	Report Date:	Authority: DHA
ID:			Test ID: 56074-CX

SAMPLE REPORT

RESULTS



GLUCOSE

BIOMARKER	RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
Glucose - Fasting mg/dL	87.30	75.00 - 86.00	70.00 - 100.00	Insulin resistance, Diabetes, Thiamine Deficiency, Acute stress, Fatty liver and Liver congestion
Hemoglobin A1C %	5.14	4.60 - 5.30	4.8 - 5.70	No Clinical Association
eAG mg/dl	100.82	85.00 - 105.00	82.00 - 154.00	No Clinical Association
Insulin - Fasting µIU/ml	3.50	2.00 - 5.00	2.00 - 24.90	No Clinical Association
HOMA2-%B %	57.03	90.00 - 110.00	70.00 - 120.00	Progression towards Type 2 Diabetes
HOMA2-%S %	236.59	85.00 - 200.00	75.00 - 250.00	Increasing Cellular Sensitivity to Insulin, Reactive Hypoglycemia
HOMA2-IR Index	0.42	0.75 - 1.25	0.50 - 2.50	Reactive Hypoglycemia, Pancreatogenic (Type 3c) Diabetes - T3cDM
QUICKI Index	0.40	0.45 - 5.00	0.34 - 5.50	Insulin resistance, Metabolic syndrome, Non-Alcoholic Fatty Liver Disease (NAFLD), Diabetes, Obesity
Triglyceride-Glucose Index (TyG) Index	4.29	0.00 - 4.40	0.00 - 4.50	No Clinical Association

KIDNEY

BIOMARKER	RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
Creatinine mg/dL	1.04	0.80 - 1.10	0.55 - 1.20	No Clinical Association

© All rights reserved Precision Health Clinix

This report is automatically generated and does not require signature.

Functional Chex®

ABOUT THIS TEST
View

PATIENT	TEST ORDERED BY	SAMPLE DETAILS	PERFORMED BY
Name:	Name:	Type: Serum and Whole Blood	Name: Agiomix Labs
DOB:	License #:	Receipt Date:	License #: 3650734
Gender:	Authority:	Report Date:	Authority: DHA
ID:			Test ID: 56074-CX

BIOMARKER	RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
BUN mg/dL	13.32	10.00 - 16.00	8.00 - 20.00	No Clinical Association
BUN : Creatinine Ratio ratio	12.81	10.00 - 16.00	5.00 - 20.00	No Clinical Association
eGFR ml/min/1.73m2	74.15	90.00 - 120.00	60.00 - 120.00	Loss of kidney function, Kidney failure
Uric Acid - Female mg/dL	6.09	3.00 - 4.70	2.60 - 6.00	Gout, Atherosclerosis, Cardiovascular disease, Oxidative Stress and Free Radical Activity, Rheumatoid Arthritis, Renal disease, Circulatory disorders, Intestinal Hyperpermeability

ELECTROLYTES

BIOMARKER	RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
Sodium mmol/L	139.00	137.00 - 142.00	136.00 - 146.00	No Clinical Association
Potassium mmol/L	4.64	4.00 - 5.00	3.50 - 5.10	No Clinical Association
Chloride mmol/L	105.00	100.00 - 106.00	101.00 - 108.00	No Clinical Association
CO2 mmol/L	26.90	25.00 - 30.00	21.00 - 32.00	No Clinical Association
Sodium : Potassium ratio	29.90	30.00 - 35.00		Chronic Stress, Adrenal Fatigue, Adrenal Insufficiency

MUSCLE

BIOMARKER	RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
Creatine Kinase U/L	231.40	65.00 - 135.00	0.00 - 171.00	Muscle Damage or Breakdown, Damage to the heart muscle as in an acute MI, Heavy exercise, Brain damage or inflammation, Muscular Dystrophy
Anion Gap mEq/L	7.10	7.00 - 12.00	4.00 - 15.00	No Clinical Association

DIGESTION

BIOMARKER	RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
Amylase U/L	81.50	40.00 - 86.00	28.00 - 100.00	No Clinical Association

SAMPLE REPORT

© All rights reserved Precision Health Clinix

This report is automatically generated and does not require signature.

Functional Chex®

ABOUT THIS TEST
View

PATIENT	TEST ORDERED BY	SAMPLE DETAILS	PERFORMED BY
Name:	Name:	Type: Serum and Whole Blood	Name: Agiomix Labs
DOB:	License #:	Receipt Date:	License #: 3650734
Gender:	Authority:	Report Date:	Authority: DHA
ID:			Test ID: 56074-CX

Lipase	U/L	18.40	22.00 - 51.00	0.00 - 67.00	Pancreatic Insufficiency

MINERALS

BIOMARKER		RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
Calcium	mg/dL	9.86	8.90 - 9.50	8.80 - 10.60	Parathyroid Hyperfunction, Thyroid dysfunction, Tissue/Cell Damage
Calcium : Albumin	ratio	2.26	0.00 - 2.18		Parathyroid Hyperfunction, Thyroid Dysfunction, Tissue/Cell Damage
Phosphorus	mg/dL	3.60	3.00 - 4.00	2.50 - 4.50	No Clinical Association
Calcium : Phosphorus	ratio	2.73	2.30 - 3.20		No Clinical Association
Magnesium - Serum	mg/dL	1.77	2.00 - 2.50	1.50 - 2.50	Muscle Spasm
Zinc - Serum	ug/dL	81.70	99.00 - 130.00	65.00 - 130.00	Inadequate zinc intake/absorption/deficiency, Hypochlorhydria, Hypogeusia, Inflammatory process, Metabolic syndrome
Copper- F	ug/dL	66.00	90.0 - 150.0	80.0 - 155.0	Kinky Hair Syndrome, Malnutrition or Malabsorption, Nephrotic Syndrome, Anemia

LIVER

BIOMARKER		RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
AST	U/L	19.60	10.00 - 26.00	0.00 - 35.00	No Clinical Association
ALT	U/L	15.00	10.00 - 30.00	0.00 - 35.00	No Clinical Association
AST : ALT	ratio	1.30	0.00 - 1.00	0.00 - 1.00	Extrahepatic biliary duct dysfunction (involving the heart, pancreas, gallbladder, and common bile duct)
Bilirubin - Total	mg/dL	1.41	0.10 - 1.20	0.10 - 1.20	Gallbladder Dysfunction, Thymus dysfunction, Biliary tract obstruction, Liver dysfunction, RBC hemolysis, Gilbert's syndrome
Bilirubin - Direct	mg/dL	0.21	0.10 - 0.20	0.10 - 0.20	Biliary tract obstruction
Bilirubin - Indirect	mg/dL	1.20	0.10 - 1.00	0.10 - 1.00	RBC hemolysis, Gilbert's syndrome

SAMPLE REPORT

© All rights reserved Precision Health Clinix

This report is automatically generated and does not require signature.

Functional Chex®

ABOUT THIS TEST View

PATIENT	TEST ORDERED BY	SAMPLE DETAILS	PERFORMED BY
Name:	Name:	Type: Serum and Whole Blood	Name: Agiomix Labs
DOB:	License #:	Receipt Date:	License #: 3650734
Gender:	Authority:	Report Date:	Authority: DHA
ID:			Test ID: 56074-CX

Protein - Total	g/dL	6.77	6.90 - 7.40	5.50 - 8.10	Hypochlorhydria, Digestive dysfunction/ inflammation, Liver dysfunction, Protein Deficiency, Malnutrition/ Amino Acid Need
Albumin	g/dL	4.36	4.00 - 5.00	3.50 - 5.50	No Clinical Association
Globulin - Total	g/dL	2.40	2.40 - 2.80	2.00 - 3.90	No Clinical Association
Albumin : Globulin	ratio	1.82	1.50 - 2.00	0.80 - 2.50	No Clinical Association
LDH	U/L	175.70	140.00 - 200.00	0.00 - 247.00	No Clinical Association
Alkaline Phosphatase	U/L	44.90	70.00 - 100.00	33.00 - 115.00	Zinc deficiency, Magnesium deficiency
GGT	U/L	8.50	10.00 - 30.00	0.00 - 70.00	Vitamin B6 Deficiency, Magnesium Deficiency

IRON

BIOMARKER		RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
Iron - Serum	ug/dL	121.76	50.00 - 130.00	30.00 - 180.00	No Clinical Association
Ferritin	ng/mL	48.27	33.00 - 79.00	11.00 - 307.00	No Clinical Association
TIBC	ug/dL	285.60	250.00 - 350.00	250.00 - 425.00	No Clinical Association
UIBC	ug/dL	163.87	130.00 - 300.00	130.00 - 355.00	No Clinical Association
Transferrin	mg/dL	209.04	200.00- 360.00	202.00- 364.00	No Clinical Association
Transferrin saturation	%	42.60	20.00 - 35.00	15.00 - 60.00	Hemochromatosis/ hemosiderosis/iron overload, Liver Damage

CHOLESTEROL

BIOMARKER		RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
Cholesterol - Total	mg/dL	260.90	150.00 - 220.00	140.00 - 220.00	Cardiovascular disease, Hypothyroidism, Adrenal insufficiency, Gallbladder dysfunction, Fatty liver, Liver congestion, Insulin resistance, Poor metabolism and utilization of fats, Diabetes.

SAMPLE REPORT

© All rights reserved Precision Health Clinix

This report is automatically generated and does not require signature.

Functional Chex

ABOUT THIS TEST
View

PATIENT	TEST ORDERED BY	SAMPLE DETAILS	PERFORMED BY
Name:	Name:	Type: Serum and Whole Blood	Name: Agiomix Labs
DOB:	License #:	Receipt Date:	License #: 3650734
Gender:	Authority:	Report Date:	Authority: DHA
ID:			Test ID: 56074-CX

SAMPLE REPORT

BIOMARKER		RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
Triglycerides	mg/dL	61.50	70.00 - 80.00	0.00 - 150	Liver/biliary dysfunction, Diet- Nutrient deficient, insufficient fat intake, vegetarian diet, Thyroid hyperfunction, Autoimmune processes
LDL Cholesterol	mg/dl	189.60	0.00 - 120.00	60.00 - 130.00	Hyperinsulinemia, Cardiovascular disease, Hyperlipidemia, Oxidative stress, Fatty liver, Liver congestion, Diet- high in refined carbohydrates
HDL Cholesterol	mg/dL	58.40	55.00 - 93.00	40.00 - 100.00	No Clinical Association
Non-HDL Cholesterol	mg/dL	202.50	70.00 - 99.00	0.00 - 129.00	Cardiovascular disease, Increased small, Non-alcoholic fatty liver disease (NAFLD), Metabolic imbalance, Smoking, Vitamin D insufficiency
VLDL Cholesterol	mg/dL	12.30	0.00 - 15.00	0.00 - 40.00	No Clinical Association
LDL : HDL - Female	ratio	3.25	0.00 - 2.34	0.00 - 2.34	Cardiovascular disease, Familial hypercholesterolemia, Sudden cardiac death
Triglyceride:HDL	ratio	1.05	0.50 - 1.90	0.00 - 2.00	Decreased Risk of Cardiovascular Disease
Cholesterol : HDL	ratio	4.50	0.00 - 3.00	0.00 - 3.2	Increased risk of cardiovascular disease.
Apolipoprotein A-1	mg/dL	138.06	110.00 - 162.00	110.00 - 162.00	No Clinical Association
Apolipoprotein B	mg/dL	182.15	52.00 - 100.00	52.00 - 100.00	Increased risk of CVD, Decreased LDL clearing, High-fat diet, Diabetes, Metabolic syndrome, Hypothyroidism
Apo B : Apo A-1	ratio	1.32	0 - 0.6	0 - 0.8	Atherosclerotic plaque, Cardiovascular disease risk increase, Metabolic syndrome, Rheumatoid arthritis
Homocysteine	umol/L	8.05	5.00 - 7.20	4 - 15.1	Cardiovascular Disease, Colon cancer, Cervical cancer, Depression, Alzheimer's disease, Inflammatory bowel disease

THYROID

BIOMARKER		RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
T3 - Total	nmol/L	1.46	1.30 - 2.50	1.29 - 2.73	No Clinical Indication
T3 - Free	pmol/L	4.07	4.60 - 5.30	3.10 - 6.80	Hypothyroidism, Thyroid Conversion Syndrome, Anterior Pituitary Hypofunction, Euthyroid Sick Syndrome, Selenium deficiency

© All rights reserved Precision Health Clinix

This report is automatically generated and does not require signature.

Functional Chex®

ABOUT THIS TEST
View

PATIENT	TEST ORDERED BY	SAMPLE DETAILS	PERFORMED BY
Name:	Name:	Type: Serum and Whole Blood	Name: Agiomix Labs
DOB:	License #:	Receipt Date:	License #: 3650734
Gender:	Authority:	Report Date:	Authority: DHA
ID:			Test ID: 56074-CX

SAMPLE REPORT

BIOMARKER	RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
T4 - Total nmol/L	110.77	60.00 - 119.00	45.00 - 157.40	No Clinical Association
T4 - Free pmol/L	11.33	10.00 - 15.00	7.70 - 15.50	No Clinical Association
TSH mIU/mL	2.45	2.00 - 4.40	0.30 - 5.50	No Clinical Association
Free T3 : Free T4 ratio	3.01	2.40 - 4	2.40 - 4	No Clinical Association
Thyroid Peroxidase (TPO) Abs IU/mL	1.00	0.00 - 6.80	0.00 - 9.00	No Clinical Association
Thyroglobulin Abs IU/ml	0.05	0.00 - 1.00	0.00 - 4.10	No Clinical Association
Thyroglobulin µg/L	25.82	1.59 - 50.3	1.59 - 50.3	No Clinical Association

INFLAMMATION

BIOMARKER	RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
C-Reactive Protein mg/L	0.60	0.00 - 3.00	0.00 - 5.00	No Clinical Association
ESR - Female mm/hr	6.00	0.00 - 10.00	0.00 - 20.00	No Clinical Association
Platelet : Lymphocyte (PLR) Index	102.80	0.00 - 128.00		No Clinical Association
high sensitive CRP mg/L	0.40	0.0 - 0.5	0.0 - 1.0	No Clinical Association

VITAMINS

BIOMARKER	RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
Vitamin D (25-OH) ng/mL	44.92	50.00 - 90.00	30.00 - 125.00	Vitamin D deficiency, Diabetes Mellitus, Cancer, Hypertension, Cardiovascular disease, Autoimmune/inflammatory disorders, Chronic musculoskeletal pain.
Vitamin B12 pg/mL	777.00	545.00 - 1100.00	197.00 - 1100.00	No Clinical Association
Folate - Serum ng/mL	11.37	15.00 - 27.00	3.00 - 27.20	Folate Deficiency, Neural Tube Defect (in pregnant females)

HORMONES F

© All rights reserved Precision Health Clinix

This report is automatically generated and does not require signature.

Functional Chex

ABOUT THIS TEST
View

PATIENT	TEST ORDERED BY	SAMPLE DETAILS	PERFORMED BY
Name:	Name:	Type: Serum and Whole Blood	Name: Agiomix Labs
DOB:	License #:	Receipt Date:	License #: 3650734
Gender:	Authority:	Report Date:	Authority: DHA
ID:			Test ID: 56074-CX

SAMPLE REPORT

BIOMARKER	RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
FSH - Female mIU/ml	2.58	Follicular Luteal Ovulation Post Menopausal	2.50 - 10.20 1.50 - 9.10 3.10 - 17.70 23.00 - 116.30	Below Optimal : Anterior Pituitary Hypofunction Above Optimal : Menopause, Mid-Cycle FSH Surge, Ovarian hypofunction or failure, Polycystic Ovary Syndrome (PCOS)
LH - Female mIU/ml	5.00	Follicular Luteal Ovulation Post Menopausal	1.90 - 12.50 0.50 - 16.90 8.70 - 76.30 10.00 - 54.70	Below Optimal : Anterior Pituitary Hypofunction Above Optimal : Mid-Cycle LH Surge, Ovarian hypofunction, Polycystic Ovary Syndrome (PCOS), Menopause
Prolactin - Female ng/mL	10.22	3.00 - 10.00	3.00 - 26.71	Pregnancy and breastfeeding, Infertility, Abnormal nipple discharge, Polycystic ovary disease (PCOS), Prolactinoma - Pituitary Adenoma
Estradiol - Female pg/mL	312.36	Follicular Luteal Ovulation Post Menopausal	19.00 - 144.00 56.00 - 214.00 64.00 - 357.00 0.00 - 31.00	Below Optimal : Osteoporosis and Bone Fractures, Migraine Headaches, Menopause Above Optimal : Increased risk of breast or endometrial cancer
Progesterone - Female nmol/L	51.62	Follicular Luteal Ovulation Post Menopausal	0.00 - 1.00 2.60 - 21.50 0.10 - 12.00 0.60 - 0.50	Below Optimal : Estrogen Dominance, Short Luteal Phase Syndrome Above Optimal : Congenital adrenal hyperplasia, Pregnancy
Sex Hormone Binding Globulin - Female nmol/L	84.30	50.00 - 80.00	16.80 - 125.20	Low energy levels, Muscle loss, Bone loss, Low libido
Testosterone Total - Female ng/dL	35.96	35.00 - 45.00	10.00 - 75.00	No Clinical Association
Testosterone Free - Female ng/dL	0.34	3.25 - 4.60	0.57 - 9.517	Osteoporosis, Decreased lean body mass, Decreased libido, Ovarian insufficiency, Adrenal insufficiency.
Testosterone Bioavailable - Female ng/dL	7.98	5.50 - 8.50	4.60 - 8.50	No Clinical Association
Anti-Mullerian Hormone (AMH) ng/mL	2.96	1.10 - 4.00	0.70 - 7.35	No Clinical Association
Cortisol - Total/AM ug/dL	8.93	10.00 - 15.00	6.7 - 22.0	Adrenal Fatigue and Adrenal Insufficiency,
Cortisol : DHEA-S ratio	0.06	0.00 -0.09		No Clinical Association
DHEA-S - Female ug/dL	146.71	275.00 - 391.00	19.00 - 391.00	Adrenal Insufficiency, Hyperinsulinemia, Immune Insufficiency & Low sIgA, Age-related conditions (coronary artery disease, osteoporosis, mood disorders, sexual dysfunction)

© All rights reserved Precision Health Clinix

This report is automatically generated and does not require signature.

Functional Chex®

ABOUT THIS TEST
View

PATIENT	TEST ORDERED BY	SAMPLE DETAILS	PERFORMED BY
Name:	Name:	Type: Serum and Whole Blood	Name: Agiomix Labs
DOB:	License #:	Receipt Date:	License #: 3650734
Gender:	Authority:	Report Date:	Authority: DHA
ID:			Test ID: 56074-CX

CBC

BIOMARKER	RESULT	OPTIMAL RANGE	LAB RANGE	POTENTIAL ASSOCIATION(S)
RBC - Female x10^6/mm3	4.77	4.30 - 4.80	3.80 - 5.67	No Clinical Association
Hemoglobin - Female g/dL	14.83	13.50 - 14.50	11.59 - 15.11	Asthma and emphysema, Polycythemia (relative or primary), Dehydration
Hematocrit - Female %	43.80	37.00 - 44.00	34.60 - 44.10	No Clinical Association
MCV fL	91.80	82.00 - 89.90	80.00 - 98.00	Anemia- Vitamin B12 and/or folic acid deficiency, Hypochlorhydria
MCH pg	31.10	28.00 - 31.90	26.00 - 34.00	No Clinical Association
MCHC g/dL	33.90	32.00 - 35.00	32.00 - 36.0	No Clinical Association
Platelets x10^3/mm3	248.90	190.00 -300.00	150.00 - 366.00	No clinical Association
RDW %	14.40	00.00 - 13.00	12.60 - 15.60	Iron Deficiency, Vitamin B12/folate Deficiency, Pernicious Anemia, Thalassemia, Inflammation
Total WBCs x10^3/mm3	7.93	3.80 - 6.00	3.71 - 10.67	Childhood diseases (Measles, Mumps, Chickenpox, Rubella, etc.), Acute viral infection, Acute bacterial infection, Stressful situations, Highly refined diets
Neutrophils % %	56.04	40.00 - 60.00	35.00 - 74.00	No Clinical Association
Lymphocytes % %	30.53	24.00 - 44.00	14.00 - 46.00	No Clinical Association
Monocytes % %	10.32	0.00 - 7.00	4.00 - 13.00	Recovery phase of acute infection, Liver dysfunction, Intestinal parasites
Eosinophils % %	2.79	0.00 - 3.00	0.00 - 7.00	No Clinical Association
Basophils % %	0.32	0.00 - 1.00	0.00 - 3.00	No Clinical Association
Neutrophils - Absolute x10^3/mm3	4.44	1.90 - 4.20	1.85 - 6.72	Childhood diseases (Measles, Mumps, Chickenpox, Rubella, etc.), Acute, localized, and general bacterial infections, Acute viral infection, Chronic viral or bacterial infection, Inflammation

SAMPLE REPORT

© All rights reserved Precision Health Clinix
This report is automatically generated and does not require signature.

Functional Chex®

ABOUT THIS TEST
View

PATIENT	TEST ORDERED BY	SAMPLE DETAILS	PERFORMED BY
Name:	Name:	Type: Serum and Whole Blood	Name: Agiomix Labs
DOB:	License #:	Receipt Date:	License #: 3650734
Gender:	Authority:	Report Date:	Authority: DHA
ID:			Test ID: 56074-CX

Lymphocytes - Absolute	x10^3/mm3	2.42	1.44 - 2.54	1.15 - 3.78	No Clinical Association
Monocytes - Absolute	x10^3/mm3	0.82	0.20 - 0.40	0.20 - 0.99	Recovery phase of acute infection, Liver dysfunction, Intestinal parasites
Eosinophils - Absolute	x10^3/mm3	0.22	0.00 - 0.20	0.00 - 0.48	Intestinal parasites, Food and Environmental allergy/sensitivity, Asthma
Basophils - Absolute	x10^3/mm3	0.03	0.00 - 0.10	0.00 - 0.10	Inflammation: non-specific, Intestinal parasites
Neutrophil : Lymphocyte	ratio	1.83	1.00 - 1.70	1.00 - 3.00	Bacterial infection, Inflammation, Metabolic dysfunction, Arteriosclerosis, Cardiovascular disease
MPV	fl	8.75	7.50 - 8.20	7.50 - 11.50	Inflammatory Bowel Disease, Idiopathic thrombocytopenic purpura, Myeloproliferative disorders, Immune thrombocytopenia, Myeloid Leukemia, Anemia, Acute Myocardial Infarction
Reticulocyte - %	%	1.50	0.70 - 2.80	0.50 - 2.80	No Clinical Association

SAMPLE REPORT

© All rights reserved Precision Health Clinix

This report is automatically generated and does not require signature.