

FUNCTIONAL CHEMSCREEN and CBC RESULTS TRACKING FORM STANDARD U.S. UNITS

NAME:

DATE OF TEST:

FASTING: Y / N

TEST	OPTIMAL	RESULT	↓/↑
Glucose	75 – 86		
HgB A1C	4.6 – 5.3		
Fasting Insulin	2 – 5		
BUN	10 – 16		
Creatinine	0.8 – 1.1		
Sodium	137 – 142		
Potassium	4.0 – 5.0		
Chloride	100 – 106		
CO ₂	25 – 30		
Anion Gap	7 – 12		
Uric Acid	3.5 – 5.4 male 3.0 – 4.7 female		
Total Protein	6.9 – 8.1		
Albumin	4.5 – 5.0		
Calcium	8.9 – 9.5		
Phosphorous	2.6 – 3.5		
Alk Phos	45 – 100		
AST	10 – 26		
ALT	10 – 26		
LDH	140 – 200		
total Bilirubin	0.5 – 0.9		
Direct	0.1 – 0.15		
Indirect	0.4 – 0.75		
GGT	10 – 17		
Globulin	2.4 – 2.8		
A/G ratio	1.4 – 2.1		
BUN/Creat.	10 – 16		
Total iron	85 – 130		
Ferritin	45 – 79		
TIBC	250 – 350		
% Sat	24 – 35%		
Cholesterol	160 – 199		
Triglycerides	70 – 80		
LDL	80 – 100		
HDL	55 – 93		
TSH	1.0 – 2.0		
Free T-3	3.0 – 3.5		
Total T-3	90 – 168		
Free T-4	1.0 – 1.5		
T-4 thyroxine	6.0 – 11.9		
Hs-CRP	<0.55 male <1.0 female		
Homocysteine	5.0 – 7.2		
Fibrinogen	175 – 300		
Vitamin D	50 – 90		
DHEA Sulfate	350 – 690 male 275 – 391 female		
Free Test. (Quest)	150 – 224 male 3.25 – 4.6 female		
Estradiol	24 – 39 male		

NOTES

CONVERSION CHART FOR CONVERTING STANDARD US UNITS INTO STANDARD INTERNATIONAL UNITS

TEST	US UNITS	CONVERSION FACTOR → Multiply ← Divide	S.I. UNITS
Glucose	mg/dL	0.05551	mmol/L
HgB A1C	%	0.01	
BUN	mg/dL	0.357	mmol/L
Creatinine	mg/dL	88.4	μmol/dL
Sodium	mEq/L	1	mmol/L
Potassium	mEq/L	1	mmol/L
Chloride	mEq/L	1	mmol/L
CO ₂	mEq/L	1	mmol/L
Anion Gap	mEq/L	1	mmol/L
Uric Acid	mg/dL	59.48	μmol/dL
Total Protein	g/dL	10	g/L
Albumin	g/dL	10	g/L
Calcium	mg/dL	0.250	mmol/L
Phosphorous	mg/dL	0.3229	mmol/L
Alk Phos	U/L	1	U/L
SGOT(AST)	U/L	1	U/L
SGPT(ALT)	U/L	1	U/L
LDH	U/L	1	U/L
Bilirubin values	mg/dL	17.1	μmol/dL
GGTP	U/L	1	U/L
Globulin	g/dL	10	g/L
A/G ratio	Ratio	1	Ratio
BUN/Creat.	Ratio	1	Ratio
Total iron	mg/dL	0.1791	μmol/dL
Cholesterol	mg/dL	0.02586	mmol/L
Triglycerides	mg/dL	0.01129	mmol/L
LDL	mg/dL	0.02586	mmol/L
HDL	mg/dL	0.02586	mmol/L
Chol/HDL	Ratio	1	Ratio
Ferritin	ng/mL	1	μg/L
TIBC	μg/dL	0.1791	μmol/dL
TSH	μIU/mL	1	mIU/L
T-3	ng/dL	0.01536	nmol/L
Free T-3	pg/dl	0.01536	pmol/L
T-4 thyroxine	μg/dL	12.87	nmol/L
Free T-4	ng/dl	12.87	pmol/L
FTI/ T-7		1	
WBC	x 10 ³ /mm ³	1	10 ⁹ /L
RBC	x 10 ⁶ /mm ³	1	10 ¹² /L
Hemoglobin	g/dL	10	g/L
Hematocrit	%	0.01	1
MCV	Microns ³	1	fL
MCH	pg	1	pg
MCHC	g/dL	1	1
Platelets	x 10 ³ /mm ³	1	10 ⁹ /L
RDW	Calculated	1	Calculated
Neutrophils	%	1	%
Lymphs	%	1	%
Monocytes	%	1	%
Eosinophils	%	1	%
Basophils	%	1	%

FUNCTIONAL CHEMSCREEN and CBC RESULTS TRACKING FORM STANDARD INTERNATIONAL UNITS

NAME:

DATE OF TEST:

FASTING: Y / N

TEST	OPTIMAL	RESULT	↓/↑
Glucose	4.16 – 4.77		
HgB A1C	4.6 – 5.3		
Fasting Insulin	13.9 – 34.7		
BUN	3.57 – 5.71		
Creatinine	70.7 – 97.2		
Sodium	137 – 142		
Potassium	4.0 – 5.0		
Chloride	100 – 106		
CO ₂	25 – 30		
Anion Gap	7 – 12		
Uric Acid	208 – 321 male 178 – 280 female		
Total Protein	69 – 81		
Albumin	45 – 50		
Calcium	2.22 – 2.38		
Phosphorous	0.84 – 1.13		
Alk Phos	45 – 100		
SGOT(AST)	10 – 26		
SGPT(ALT)	10 – 26		
LDH	140 – 200		
total Bilirubin	8.6 – 15.4		
direct	1.7 – 2.6		
indirect	6.8 – 12.8		
GGTP	10 – 17		
Globulin	24 – 28		
A/G ratio	1.5 – 2.0		
BUN/Creat.	13 – 17		
Total iron	15.22 – 23.27		
Ferritin	45 – 79		
TIBC	44.8 – 62.7		
% Sat	0.24 – 0.30		
Cholesterol	4.14 – 5.15		
Triglycerides	0.79 – 0.90		
LDL	2 – 2.6		
HDL	1.4 – 2.4		
TSH	1.0 – 2.0		
Free T-3	4.6 – 5.4		
Total T-3	1.4 – 2.6		
Free T-4	12.9 – 19.3		
T-4 thyroxine	77 – 154		
Hs-CRP	0 – 5.2 male 0 – 9.5 female		
Homocysteine	5.0 – 7.2		
Fibrinogen	5.1 – 8.8		
Vitamin D	125 – 225		
DHEA Sulfate (µmol/L)	9.5 – 18.7 male 7.4 – 10.6 female		
Free Test. (pmol/L)	520.5 – 777.3 male 11.3 – 16 female		
Estradiol	88.1– 142.2 male		

NOTES

