



Nutri-STAT Profile

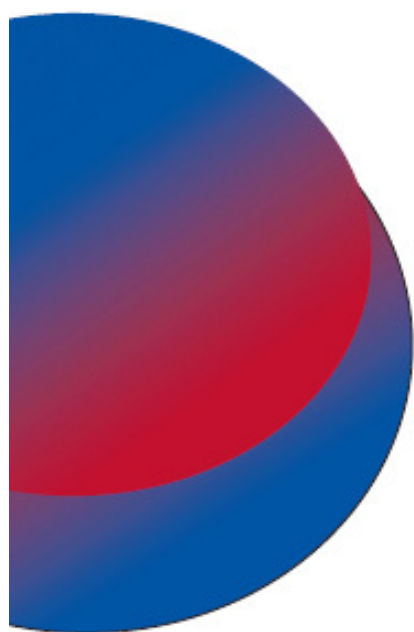
Improving Nutritional & Metabolic Health

NUTRISEARCH PRACTITIONER PO
BOX 8177
HAWKES BAY NEW ZEALAND 1000

PATIENT COPY
01-Jun-2025 **Male**

1 INTERNATIONAL PATIENT
MELBOURNE VIC 3000

LAB ID: 4000000



Interpretation at a Glance

Metabolic Summary

FIBRINOGEN
ALT
AST
Iron
Ferritin
Cholesterol
LDL(Atherogenic)
Low Density Lipoprotein (LDL-3)
Low Density Lipoprotein (LDL-4)
Mean Particle Size
GLUCOSE (FASTING)

Endocrinology Summary

FT3 : Reverse T3 Ratio (X 100)

Mineral/Metals Summary

Molybdenum

Nutritional Guide

Nutrient	Adult Dose Range	Units	Clinician Notes
Vitamin-B3	100.0	mg	
Vitamin-B5	200.0	mg	
Vitamin-B6	150.0	mg	
Vitamin-B12	0.0	ug	
Biotin.	37.5	ug	
Folinic Acid.	400.0	ug	
Chromium .	0.0	ug	
Vanadium.	0.0	ug	
5-hydroxyTryptophan (5-HTP).	50.0	mg	
Lysine.	0.0	mg	
Aspartic Acid.	0.0	mg	
L-Arginine.	0.0	mg	
Glycine .	0.0	mg	
Methionine.	0.0	mg	
Ornithine.	0.0	mg	
Serine.	0.0	mg	
Taurine .	0.0	mg	
Tryptophan.	300.0	mg	
Vitamin-C	1500.0	mg	
Vitamin-E	0.0	IU	
Vitamin-B1	5.0	mg	
Vitamin-B2	22.5	mg	
Manganese.	0.0	mg	
Magnesium .	0.0	mg	
Coenzyme Q10.	90.0	mg	
alpha Lipoic Acid.	0.0	mg	
Calcium-D-glucurate.	0.0	mg	
Acetyl-L-Carnitine.	0.0	mg	
N-Acetylcysteine.	600.0	mg	
Glutathione.	100.0	mg	
Lactobacillus	0.0	billion CFU	
Probiotics (Multistrain)	12.0	billion CFU	
D-Lactate-free probiotics	0.0	billion CFU	

Disclaimer:

Supplement recommendations are based on the Organic Acid test results. The prescribing health practitioner must take into consideration the age, weight, sex, and pregnancy or lactation state. In addition, consider clinical state, medication regime, associated drug-nutrient depletion and allergies. The doses listed above are considered optimal, based on lab results and do not apply to specific disease conditions where doses may need to be altered. The vitamins, minerals or amino acid listed are elemental quantities. Use clinical discretion when choosing the right salt with the guidance of your compounding health professional. For example, Magnesium may be prescribed as a glycinate for its calming effect or threonate may be used for a Magnesium that crosses the blood-brain-barrier.

References:

Laboratory Evaluations for Integrative and Functional Medicine by Richard Lord. J.Alexander Bralley; Textbook of Nutritional Medicine by Alan Gaby.

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Metabolic Health

BLOOD - SERUM

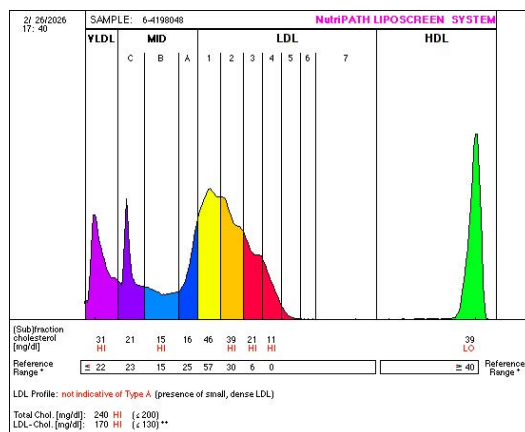
	Result	Range	Units	
Cholesterol	6.2 *H	0.0 - 5.5	mmol/L	
Triglycerides	1.6	0.0 - 2.0	mmol/L	
HDL(Protective)	1.1	0.9 - 2.0	mmol/L	
Non-HDL Cholesterol	5.08 *H	< 3.80	mmol/L	
LDL(Atherogenic)	4.4 *H	0.0 - 3.0	mmol/L	
LDL/HDL RATIO (Risk Factor)	3.9 *H	0.0 - 3.6		
Lipoprotein (a)	9.1	0.0 - 75.0	nmol/L	
Apolipoprotein B	1.22 **H	0.70 - 1.20	g/L	
Apolipoprotein A-1	1.40	1.10 - 1.80	g/L	
RATIO (APO B / APO A-1)	0.87	0.45 - 1.25		
High Sens CRP	0.12	0.00 - 5.00	mg/L	
Very Low Density Lipoprotein (VLDL)	0.8 *H	0.1 - 0.6	mmol/L	
Intermediate Density Lipoprotein (IDL-1)	0.5	0.1 - 0.6	mmol/L	
Intermediate Density Lipoprotein (IDL-2)	0.4	0.1 - 0.4	mmol/L	
Intermediate Density Lipoprotein (IDL-3)	0.4	0.1 - 0.6	mmol/L	
Low Density Lipoprotein (LDL-1)	1.18	0.10 - 1.50	mmol/L	
Low Density Lipoprotein (LDL-2)	1.00 *H	0.10 - 0.80	mmol/L	
Low Density Lipoprotein (LDL-3)	0.54 *H	0.00 - 0.20	mmol/L	
Low Density Lipoprotein (LDL-4)	0.28 *H	0.00 - 0.01	mmol/L	
Low Density Lipoprotein (LDL-5)	<dl	0.00 - 0.01	mmol/L	
Low Density Lipoprotein (LDL-6)	<dl	0.00 - 0.01	mmol/L	
Low Density Lipoprotein (LDL-7)	<dl	0.00 - 0.01	mmol/L	
Mean Particle Size	261.0 *L	> 268.0	Angstrom	
LDL Phenotype Pattern	TYPE B - ABNORMAL			
GLUCOSE (FASTING)	6.5 *H	3.0 - 5.4	mmol/L	

BLOOD - PLASMA

Homocysteine	14.4	5.0 - 15.0	umol/L	
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BLOOD - CITRATE

FIBRINOGEN	1.8 *L	2.0 - 4.5	g/L	
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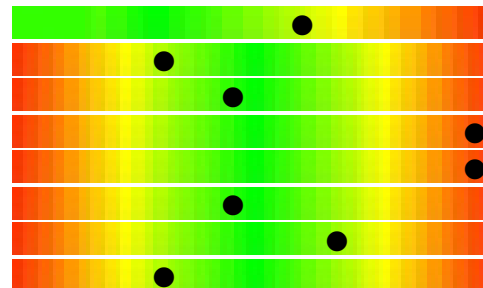
Metabolic Health

BLOOD - SERUM

Result Range Units

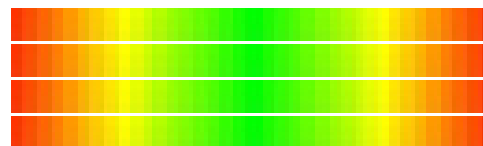
LIVER FUNCTION TESTS

Bilirubin (Total)	15	0 - 20	umol/L
ALP	47	30 - 110	units/L
GGT	26	5 - 50	units/L
ALT	97 *H	5 - 40	units/L
AST	53 *H	5 - 35	units/L
Protein - Total	71	60 - 80	g/L
Albumin	46	34 - 48	g/L
Globulin	26	21 - 41	g/L



IRON STUDIES

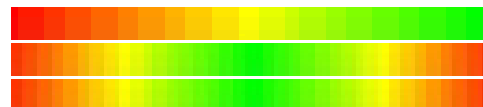
Iron	**H	8.0 - 30.0	umol/L
Transferrin	3.1	2.0 - 4.0	g/L
Transferrin Saturation	42 *H	10 - 35	%
Ferritin	*H	30 - 300	ug/L



IRON STUDIES INTERPRETATION TABLE

CONDITION/SYMPTOM	IRON	TRANSFERRIN SATURATION	FERRITIN
Iron Deficiency	Decreased	Decreased	Decreased
Iron Deficiency and Acute Phase Response	Decreased	Normal or Decreased	"Normal" <100 ug/L
Acute Phase Response	Decreased	Decreased	Increased
Iron Overload	Increased	Increased	Increased

Activated Vitamin B12	149.0	> 35.0	pmol/L
Serum Folate	15	6 - 45	nmol/L
25 OH Vitamin D	90	50 - 200	nmol/L

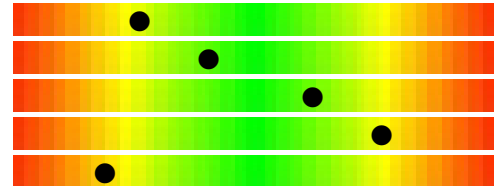


Thyroid Function Health

BLOOD - SERUM

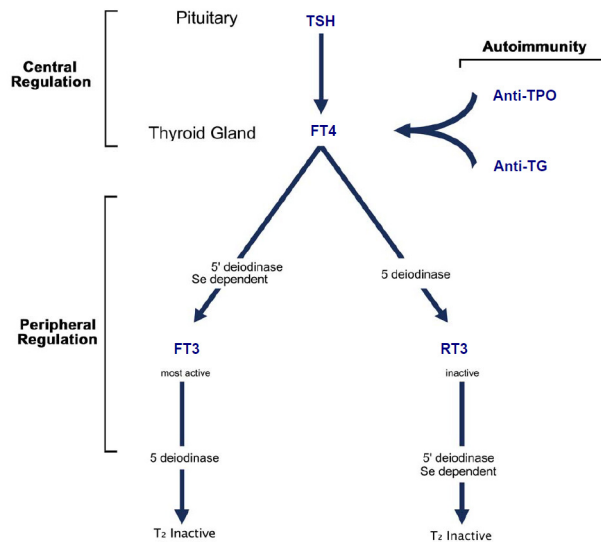
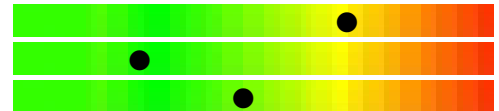
THYROID FUNCTION ASSESSMENT

	Result	Range	Units
TSH	0.85	0.40 - 4.00	mIU/L
Free T4	15.8	12.0 - 22.0	pmol/L
Free T3	5.9	3.1 - 6.8	pmol/L
Reverse T3	532.8	230.0 - 540.0	pmol/L
FT3 : Reverse T3 Ratio (X 100)	1.106 *L	1.200 - 2.200	



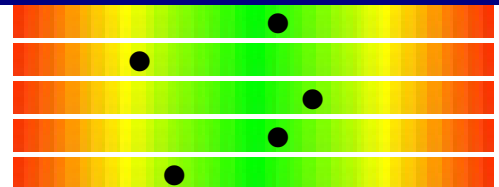
THYROID AUTO-Abs

Thyroid Peroxidase Ab.	28.0	0.0 - 34.0	IU/mL
Anti-Thyroglobulin Ab.	14.8	0.0 - 115	IU/mL
TSH Receptor Ab	0.8	0.0 - 1.8	IU/L



Hormone Health

Progesterone	0.4	0.2 - 0.5	nmol/L
DHEA Sulphate	2.0	0.9 - 8.0	umol/L
Testosterone	20.1	6.7 - 25.7	nmol/L
Sex Hormone Binding Globulin	57	21 - 77	nmol/L
Calc Free Testosterone (Vermeulen)	294.3	170.0 - 670.0	pmol/L
Oestradiol	103		pmol/L



Hormone	Progesterone	Estradiol
Units	nmol/L	pmol/L
Follicular phase	0.159 - 0.616	114 - 332
Ovulation Phase	0.175 - 13.2	222 - 1959
Luteal phase	13.1 - 46.3	222 - 854
Post-menopause	0.159 - 0.401	18.4 - 505
Pregnant-1st Trim.	35 - 141	563 - 11902
Pregnant-2nd Trim.	80.8 - 265	5729 - 78098
Pregnant-3rd Trim.	187 - 679	31287 - 110100
Male	0.159 - 0.474	41 - 159

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Mineral Analysis

BLOOD - Red Cell

	Result	Range	Units	
Chromium	1.08	1.00 - 2.00	ug/L	
Cobalt	0.36	0.13 - 1.70	ug/L	
Iodine	37.88	0.00 - 160.00	ug/L	
Manganese	12.4	9.0 - 33.0	ug/L	
Molybdenum	0.58 *L	0.60 - 2.00	ug/L	
Selenium.	196.2	190.0 - 500.0	ug/L	
Vanadium	0.37	0.10 - 0.50	ug/L	
Copper.	0.61	0.52 - 0.80	mg/L	
Magnesium.	49.6	39.0 - 58.0	mg/L	
Zinc.	10.23	8.60 - 14.50	mg/L	

Metals Analysis

BLOOD - WHOLE

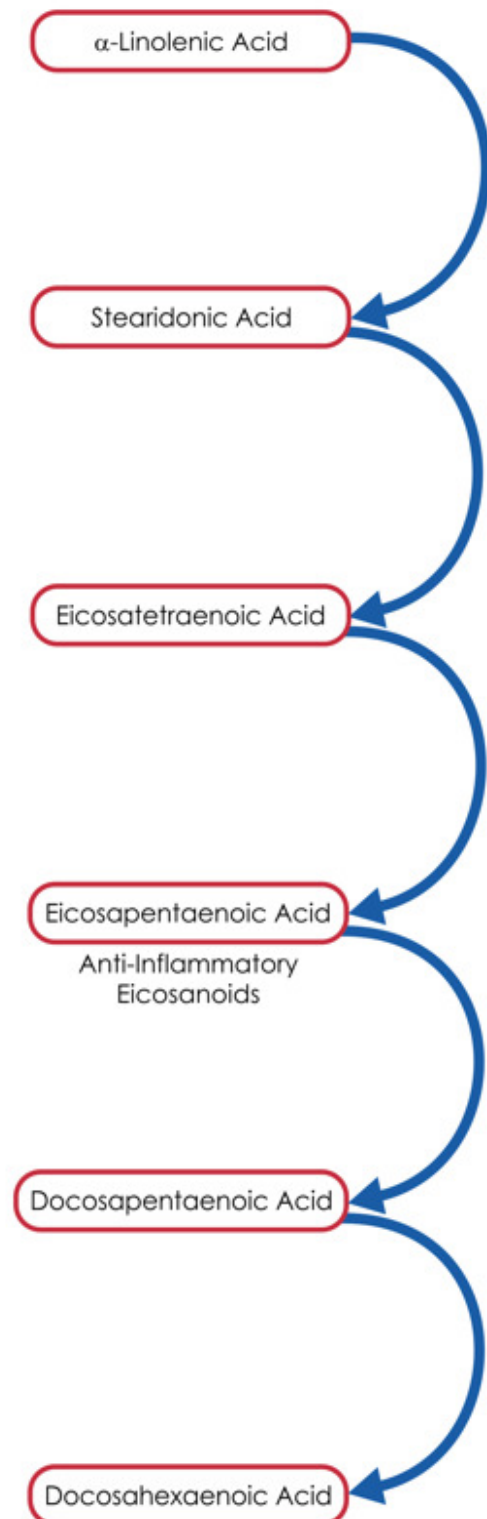
Aluminium	10.74	0.00 - 30.00	ug/L	
Antimony	3.48	0.00 - 5.00	ug/L	
Arsenic	0.89	0.00 - 13.00	ug/L	
Beryllium	0.43	< 1.00	ug/L	
Bismuth	0.00	0.00 - 1.00	ug/L	
Cadmium	<0.50	0.00 - 1.00	ug/L	
Lead	5.10	0.00 - 50.00	ug/L	
Mercury	1.66	0.00 - 10.10	ug/L	
Nickel	<1.25	0.00 - 2.00	ug/L	
Platinum	0.00	0.00 - 0.40	ug/L	
Silver	0.33	0.00 - 2.00	ug/L	
Thallium	<0.13	0.00 - 1.00	ug/L	
Tin	<0.50	0.00 - 1.30	ug/L	
Uranium	<0.07	0.00 - 0.10	ug/L	
Zirconium	1.13	0.00 - 3.00	ug/L	

CU/ZN & Free Copper Index

BLOOD - PLASMA

COPPER	13.9	13.0 - 22.0	umol/L	
ZINC	16.0	9.0 - 19.0	umol/L	
Copper/Zinc Ratio	0.87	0.54 - 1.68	RATIO	
CAERULOPLASMIN	0.14 *L	0.24 - 0.60	g/L	
% Free Copper	53 *H	5 - 25	%	

Omega-3 Metabolism



Enzyme

Delta-6-Desaturase
Important Regulators:
B2, B3, B6, Vitamin C,
Insulin, Zn, Mg

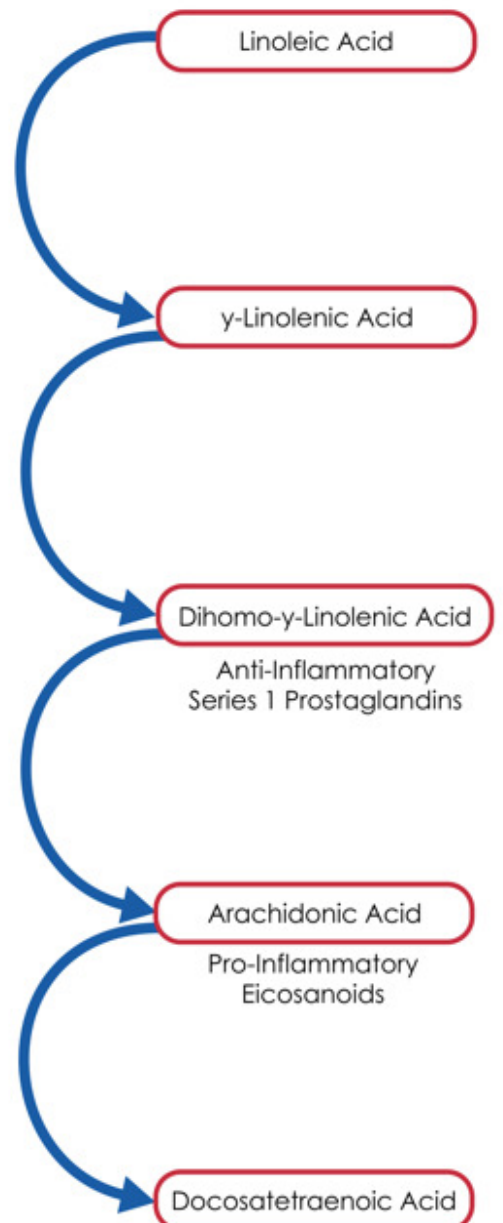
Elongase
Important Regulators:
B3, B5, B6, Biotin,
Vitamin C

Delta-5-Desaturase
Important Regulators:
B2, B3, B6, Vitamin C,
Insulin, Zn, Mg

Elongase
Important Regulators:
B3, B5, B6, Biotin,
Vitamin C

Elongase
Delta-6-Desaturase

Omega-6 Metabolism



Essential Fatty Acids

BLOOD - EDTA

Result

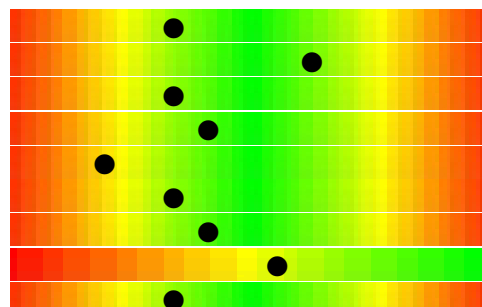
Range

Units

RED CELL FATTY ACID PROFILE

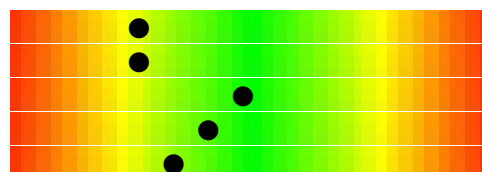
Red Cell Fatty Acid Summary

Saturated Fats, Total	33.71	29.89 - 42.10	%
Monounsaturated Fats, Total	26.79	15.65 - 31.82	%
Omega 3, Total	5.83	2.57 - 15.15	%
Omega 6, Total	32.79	24.85 - 44.15	%
Omega 3/Omega 6 Ratio	0.18	0.06 - 5.30	RATIO
Omega 6/Omega 3 Ratio	5.6	1.9 - 14.6	RATIO
AA/EPA ratio	10.8	1.1 - 30.0	RATIO
OMEGA 3 INDEX	5.09	> 4.00	%
Delta 6 Desaturase Activity	10.0	6.0 - 25.0	RATIO



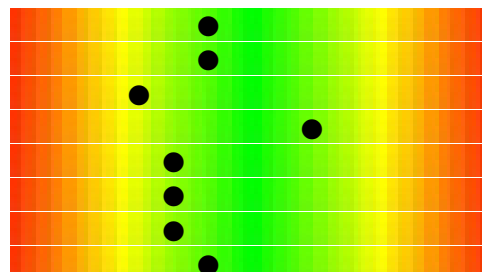
Omega 3 Fatty Acids

Alpha-Linolenic (18:3n3)	0.42	0.10 - 1.90	%
Eicosapentaenoic (EPA,20:5n3)	0.74	0.14 - 6.92	%
Docosapentaenoic-n3 (22:5n3)	1.63	0.53 - 2.81	%
Docosahexaenoic (DHA, 22:6n3)	3.04	1.00 - 6.50	%
Total Omega 3 Fatty acids	5.83	2.57 - 15.15	%



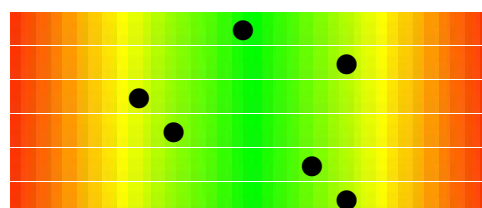
Omega 6 Fatty Acids

Linoleic (18:2n6)	21.10	14.00 - 31.30	%
Gamma-Linolenic (18:3n6)	0.27	0.05 - 0.72	%
Eicosadienoic (20:2n6)	0.14	0.10 - 0.43	%
Dihomo-γ-linolenic (20:3n6)	2.11	0.50 - 2.50	%
Arachidonic (AA,20:4n6)	8.01	5.00 - 14.80	%
Docosatetraenoic (22:4n6)	0.89	0.30 - 2.50	%
Docosapentaenoic-n6 (22:5n6)	0.27	0.08 - 0.83	%
Total Omega 6 Fatty Acids	32.79	24.85 - 44.15	%



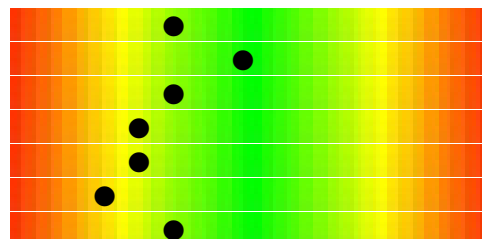
Monounsaturated Fats

Palmitoleic (16:1n7)	1.69	0.13 - 2.90	%
Oleic (18:1n9)	23.73	14.20 - 25.50	%
11-Eicosenoic Gondoic (20:1)	0.22	0.10 - 0.77	%
Nervonic (24:1n9)	1.14	0.50 - 3.00	%
Total Monounsaturated Fats	26.79	15.65 - 31.82	%
Total Omega 9 Fatty Acids	25.10	16.00 - 27.00	%



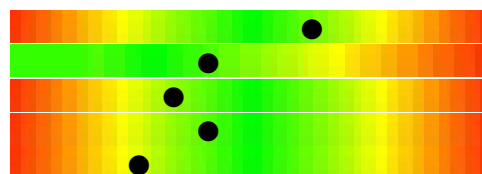
Saturated Fatty acids

Myristic (14:0)	0.80	0.10 - 2.45	%
Palmitic (16:0)	22.19	17.50 - 27.10	%
Stearic (18:0)	9.91	8.40 - 15.00	%
Arachidic (20:0)	0.14	0.10 - 0.53	%
Behenic (22:0)	0.39	0.20 - 1.59	%
Lignoceric (24:0)	0.29	0.20 - 1.92	%
Total Saturated Fats	33.71	29.89 - 42.10	%



Trans Fatty Acid Profile

Trans Palmitoleic (16:1n7t)	0.40	0.02 - 0.55	%
Trans Oleic (18:1t)	0.20	0.00 - 0.51	%
Trans Linoleic (18:2n6t)	0.28	0.07 - 0.92	%
Trans Fatty Acids, Total	0.87	0.30 - 2.02	%
Trans Fat Index	0.48	0.22 - 1.99	%



Amino Acids

BLOOD - LI HEPARI

Result

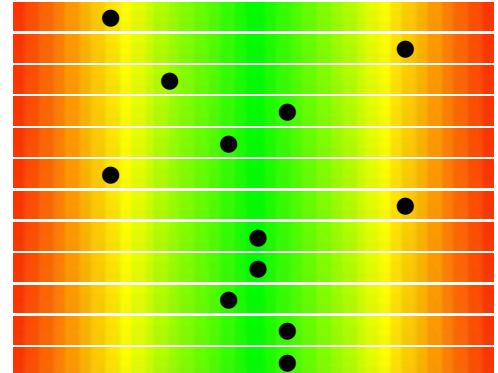
Range

Units

AMINO ACIDS, Plasma

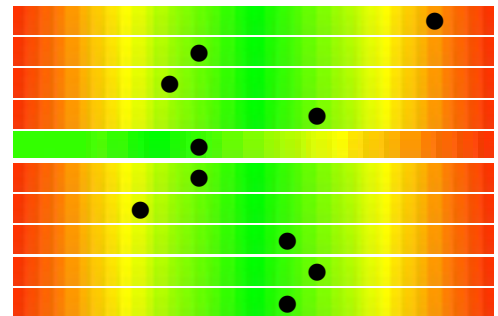
Essential Amino Acids

Arginine	4.5	1.9 - 55.0	nmol/ml
Histidine	143 *H	39.0 - 123	nmol/ml
Isoleucine	55.3	36.0 - 107	nmol/ml
Leucine	201	68.0 - 254	nmol/ml
Lysine	265	71.0 - 434	nmol/ml
Methionine	5.5	4.0 - 44.0	nmol/ml
Phenylalanine	93.7 *H	35.0 - 80.0	nmol/ml
Taurine	206	29.0 - 301	nmol/ml
Threonine	171	59.0 - 231	nmol/ml
Tryptophan	55.4	29.0 - 77.0	nmol/ml
Valine	295	119 - 336	nmol/ml
Total Branched Chain AAs	552	223 - 697	nmol/ml



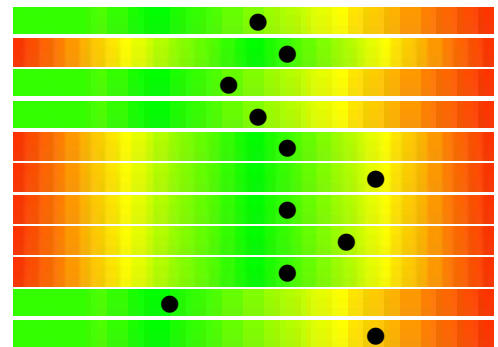
Non-Essential Amino Acids

Alanine	950 *H	200 - 756	nmol/ml
Asparagine	53.8	29.0 - 90.0	nmol/ml
Aspartate	3.2	1.0 - 12.6	nmol/ml
Cysteine	83.4	0.8 - 95.0	nmol/ml
GABA	0.8	0.0 - 2.0	nmol/ml
Glutamic Acid	92.0	13.0 - 237	nmol/ml
Glutamine	372	289 - 876	nmol/ml
Proline	312	97.0 - 368	nmol/ml
Tyrosine	83.3	31.0 - 90.0	nmol/ml
Large Neutral Amino Acids (LNAA)	728.6	289.0 - 867.4	nmol/ml



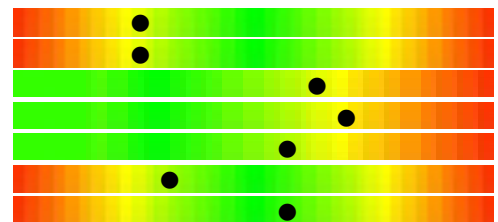
Intermediary Metabolites

alpha-Aminoadipic Acid	1.0	0.0 - 1.5	nmol/ml
alpha-Aminobutyric Acid	28.3	9.0 - 37.0	nmol/ml
beta-Aminoisobutyric Acid	1.8	0.0 - 3.2	nmol/ml
Cystathionine	0.4	0.0 - 0.6	nmol/ml
Citrulline	45.9	17.0 - 57.0	nmol/ml
Ornithine	138 *H	30.0 - 130	nmol/ml
Urea	7.1	2.8 - 8.1	mmol/L
Glycine	453 *H	120 - 440	nmol/ml
Serine	150	43.8 - 187	nmol/ml
Phosphoserine	0.2	0.0 - 0.8	nmol/ml
Sarcosine	22.6 *H	0.0 - 19.5	nmol/ml



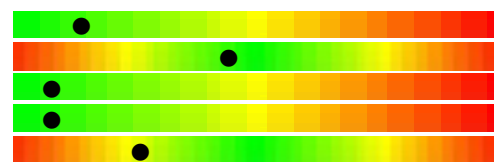
Dietary Peptide Related Markers

1-Methyl Histidine	5.8	1.0 - 28.0	nmol/ml
3-Methyl Histidine	8.9	1.7 - 47.0	nmol/ml
beta-Alanine	4.2	0.0 - 5.0	nmol/ml
Anserine	44.9 *H	0.0 - 43.0	nmol/ml
Carnosine	0.8	0.0 - 1.1	nmol/ml
Hydroxyproline	9.2	3.0 - 29.0	nmol/ml
Hydroxylysine	2.5	0.5 - 3.2	nmol/ml



Amino Acid Functional Ratios

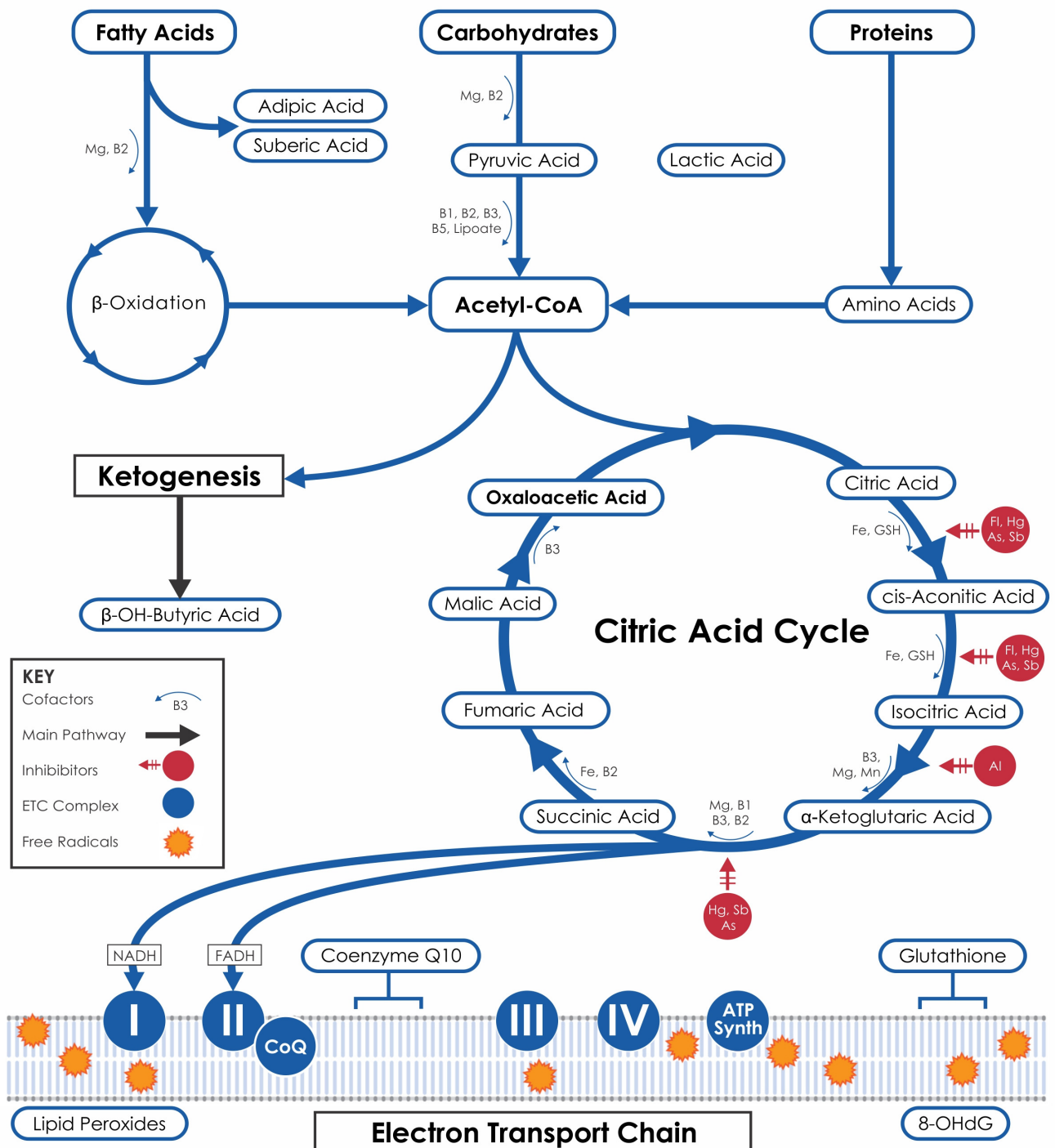
Phenylalanine/Tyrosine	1.12	< 2.00	RATIO
Glutamate/Glutamine	0.25	0.10 - 0.40	RATIO
Hydroxyproline/Proline	0.03	< 0.30	RATIO
a-Amino-n-Butyrate/Leucine	0.14	< 0.60	RATIO
Tryptophan/LNAA	0.08	0.05 - 0.40	RATIO



ORGANIC ACIDS METABOLOMIC MAPPING

Method: LCMS/MS/MS

Organic Acids Pathways



Nutrient Markers

URINE, SPOT

Result

Range

Units

KETONE/FATTY ACID Metabolites

(Carnitine & B2)

1. Adipic Acid.	0.61	0.00 - 3.80	mmol/molCr	
2. Suberic Acid.	0.22	0.00 - 2.20	mmol/molCr	
3. Ethylmalonic Acid	1.01	0.00 - 5.80	mmol/molCr	
4. Pimelic Acid	0.7	0.0 - 4.0	mmol/molCr	
5. Methyl-Succinic Acid	0.90	0.00 - 10.80	mmol/molCr	

CARBOHYDRATE Metabolism/Glycolysis

(B1, B3, Cr, Lipoic Acid, CoQ10)

6. Pyruvic Acid.	2.33	0.00 - 8.70	mmol/molCr	
7. Lactic Acid.	5.61	0.00 - 48.00	mmol/molCr	
8. b-OH-Butyric Acid	1.39	0.00 - 3.10	mmol/molCr	
9. Glucose (OA)	1.70 *H	0.1 - 1.1	mmol/L	

CITRIC ACID CYCLE Metabolites.

(B Comp., CoQ10, Amino Acids, Mg)

10. Citric Acid.	290.1	40.0 - 507.0	mmol/molCr	
11. cis-Aconitic Acid.	11.34	3.5 - 36.0	mmol/molCr	
12. Isocitric Acid.	14.06	5.0 - 65.0	mmol/molCr	
13. a-Ketoglutaric Acid.	5.65	4.00 - 52.00	mmol/molCr	
14. Succinic Acid	1.10	1.00 - 9.70	mmol/molCr	
15. Fumaric Acid.	2.48	0.00 - 8.60	mmol/molCr	
16. Malic Acid.	0.14	0.00 - 1.80	mmol/molCr	
17. b-OH-b-Methylglutaric Acid	1.08	0.00 - 8.50	mmol/molCr	

B-Complex Vitamins & Amino Acid Markers

(B1, B2, B3, B5, B6, Biotin)

18. a-Ketoisovaleric Acid	0.79	0.00 - 4.10	mmol/molCr	
19. a-Ketoisocaproic Acid	0.17	0.00 - 0.65	mmol/molCr	
20. a-Keto-b-Methylvaleric Acid	0.53	0.00 - 2.00	mmol/molCr	
21. Xanthurenic Acid	0.19	0.00 - 0.96	mmol/molCr	
22. beta-Hydroxyisovaleric Acid	4.58	0.00 - 29.00	mmol/molCr	

METHYLATION COFACTORS

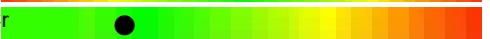
(B12, Folate)

23. Methylmalonic Acid.	0.31	0.00 - 1.90	mmol/molCr	
24. Formiminoglutamic Acid	0.28	0.0 - 1.5	mmol/molCr	

Cell Regulation Markers

NEUROTRANSMITTER METABOLISM

(Tyrosine, Tryptophan, B6, Antioxidants)

25. Homovanillic Acid (HVA)	0.74	0.10 - 5.30	mmol/molCr	
26. Vanillylmandelic Acid (VMA)	1.27	0.40 - 3.60	mmol/molCr	
27. 5HIAA	0.57	0.00 - 4.30	mmol/molCr	
28. Kynurenic Acid.	0.06	0.00 - 2.20	mmol/molCr	
29. Quinolinic Acid (OA)	0.28	0.00 - 9.10	mmol/molCr	
30. Picolinic Acid	0.03	0.0 - 10.3	mmol/molCr	
31. Cortisol (OA)	2.5 *L	5.0 - 65.0	ug/gCR	

Oxidative Damage/AntiOxidant Markers

(Vitamin C and Other Antioxidants)

32.	ParaHydroxyphenyllactate	3.35	0.00 - 14.60	mmol/molCr	
33.	8 OH-deoxyguanosine	0.48	0.0 - 2.7	ng/gCR	

Toxicants and Detoxification

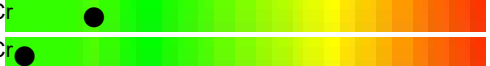
DETOXIFICATION INDICATORS

(Arg, NAC, Met, Mg, Antioxidants)

34.	2-Methylhippuric Acid	0.00	< 0.04	mmol/molCr	
35.	Orotic Acid.	0.81	0.00 - 3.20	mmol/molCr	
36.	Glucaric Acid.	1.58	0.00 - 11.00	mmol/molCr	
37.	a-OH-Butyric Acid	1.49	0.00 - 6.90	mmol/molCr	
38.	Pyroglutamic Acid.	9.4	4.5 - 33.0	mmol/molCr	

Compounds of Bacterial or Yeast/Fungal Origin

BACTERIAL DYSBIOSIS MARKERS.

39.	Benzoate (OA)	0.03	0.00 - 9.30	mmol/molCr	
40.	Hippurate (OA)	39.6	0.0 - 603	mmol/molCr	
41.	Phenylacetate	0.11	0.0 - 4.2	mmol/molCr	
42.	Phenylpropionate	0.00	0.0 - 0.1	mmol/molCr	
43.	ParaHydroxyBenzoate	0.05	0.0 - 0.6	mmol/molCr	
44.	p-HydroxyPhenylacetate	0.2	0.0 - 14.6	mmol/molCr	
45.	Indoleacetic Acid	0.5	0.0 - 11.0	mmol/molCr	
46.	Tricarballylate	0.09	0.00 - 0.44	mmol/molCr	

CLOSTRIDIAL SPECIES

48.	Dihydroxyphenylpropionic Acid	0.03	0.00 - 5.30	mmol/molCr	
49.	4-Cresol	0.5	0.0 - 3.0	ug/mgCR	
50.	3-OH-Propionic Acid	1.31	0.0 - 17.0	mmol/molCr	

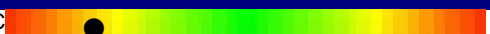
YEAST/FUNGAL DYSBIOSIS MARKERS.

51.	Arabinitol	3.54	0.0 - 36.0	mmol/molCr	
52.	Citramalic Acid	0.49	0.0 - 3.6	mmol/molCr	
53.	Tartaric Acid.	1.61	0.0 - 15.0	mmol/molCr	

Oxalate Metabolites

54.	Oxalic Acid	8.21	0.00 - 78.00	mmol/molCr	
55.	Glyceric Acid	0.2	0.0 - 6.0	mmol/molCr	
56.	Glycolic Acid	15.1	0.0 - 67.0	mmol/molCr	

Nutritional Markers

57.	Pyridoxic Acid (Vit B6)	1.41	0.7 - 34.0	mmol/molCr	
58.	Pantothenic Acid (Vit B5)	0.31	0.1 - 10.0	mmol/molCr	
59.	Glutaric Acid (Vit B2)	0.08	0.0 - 0.4	mmol/molCr	
60.	Ascorbic Acid (Vit C)	0.33 *L	0.5 - 200	mmol/molCr	
61.	CoEnzyme-Q10 (CoQ10)	0.79	0.10 - 5.00	mmol/molCr	
62.	N-Acetylcysteine (NAC)	0.02	0.02 - 0.28	mmol/molCr	
63.	Biotin (Vit H)	3.75	0.10 - 15.00	mmol/molCr	