

Patient Information: PATIENT II, PRETEND

Date of Birth: 11/04/1977	Gender: F	Lab ID: 68220
Date Received: 02/11/2010	Date Collected: 01/01/2010	Date Reported: 05/21/2020
Physician: Sample Physician	Clinic ID: 10804	

CMA (CELLULAR MICRONUTRIENT ASSAY)



Vitamins

Biotin		<140% Insufficient	Vitamin B2		124% Insufficient
Delta tocotrienol		103%	Vitamin B3		104%
MK4		No Proliferation	Vitamin B6		<140% Insufficient
MK7		No Proliferation	Vitamin B9		118% Borderline
Pantothenic acid		No Proliferation	Vitamin C		<140% Insufficient
Vitamin A		105%	Vitamin D		116% Borderline
Vitamin B1		No Proliferation	Vitamin K1		124% Insufficient
Vitamin B12		No Proliferation			

Minerals

Boron		No Proliferation	Manganese		No Proliferation
Calcium		No Proliferation	Molybdenum		101%
Chromium		107%	Potassium		No Proliferation
Copper		104%	Selenium		112% Borderline
Iodine		108%	Strontium		106%
Iron		131% Insufficient	Vanadium		104%
Lithium		No Proliferation	Zinc		No Proliferation
Magnesium		104%			

Amino Acids

Arginine		111% Borderline	L-Tyrosine		<140% Insufficient
Asparagine		101%	Lysine		No Proliferation
Cysteine		132% Insufficient	Methionine		113% Borderline
Glycine		106%	Phenylalanine		No Proliferation
Histidine		No Proliferation	Taurine		No Proliferation
Isoleucine		108%	Threonine		105%
Leucine		No Proliferation	Tryptophan		105%
L-Glutamine		No Proliferation	Valine		101%
L-Serine		104%			

Other Nutrients

Alpha-Ketoglutarate		108%	Glutathione		104%
Carnitine		No Proliferation	Inositol		No Proliferation
Choline		No Proliferation			

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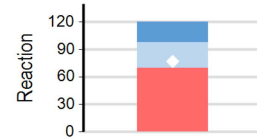
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REDOX / APA (ANTIOXIDANT PROTECTION ASSAY)

The Redox score indicates an average response.

The Redox Score is an indication of your resistance to oxidative stress, relative to the general population. An average or below average response can be improved by appropriate use of nutrients and antioxidants as determined by the Antioxidant Protection Assay and guidance from your practitioner.

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Antioxidants / Anti-inflammatories

Antioxidant	Response	Percentage	Category
Acai Berry	No Proliferation		No Significant Response
Andrographis	Highly Protective	120%	Highly Protective
Astaxanthin		101%	Protective
Astragalus	Protective	114%	Protective
Beta-Carotene	Highly Protective	122%	Highly Protective
Camu Camu	No Proliferation		No Significant Response
Catalase	Protective	112%	Protective
Chlorophyll	Highly Protective	123%	Highly Protective
Coenzyme Q10	No Proliferation		No Significant Response
Delta tocotrienol		103%	Protective
Echinacea	Protective	119%	Protective
Elderberry		106%	Protective
Frankincense	No Proliferation		No Significant Response
Ginkgo Biloba		101%	Protective
Glutathione	Highly Protective	124%	Highly Protective
Goji Berry	No Proliferation		No Significant Response
Grape Seed		101%	Protective
Green Tea	Highly Protective	125%	Highly Protective
Lavender		103%	Protective
Lipoic Acid		106%	Protective
Lutein	Highly Protective	123%	Highly Protective
Lycopene	No Proliferation		No Significant Response
Maitake		106%	Protective
Mangosteen	Protective	110%	Protective
Milk Thistle	No Proliferation		No Significant Response
NADH	No Proliferation		No Significant Response
Noni Berry	No Proliferation		No Significant Response
Omega 3 DHA	No Proliferation		No Significant Response
Omega 3 EPA	No Proliferation		No Significant Response
Omega 6		106%	Protective
Omega 7	No Proliferation		No Significant Response
Omega 9	No Proliferation		No Significant Response
Piperine	No Proliferation		No Significant Response
Pomegranate	No Proliferation		No Significant Response
Pycnogenol	No Proliferation		No Significant Response
Pyroloquinoline		108%	Protective
Quercetin	Protective	117%	Protective
Resveratrol	Protective	118%	Protective
Rhodiola		101%	Protective
Selenium	No Proliferation		No Significant Response
Shiitake	Protective	116%	Protective
SOD		107%	Protective
Sulforaphane		107%	Protective
Turmeric	Highly Protective	120%	Highly Protective
Vitamin C		103%	Protective
Wild Cherry Bark	No Proliferation		No Significant Response
Zeaxanthin		109%	Protective
Zinc	Protective	111%	Protective

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