



You're unique. Eat like it.

The CNA assesses your unique needs at the cellular level



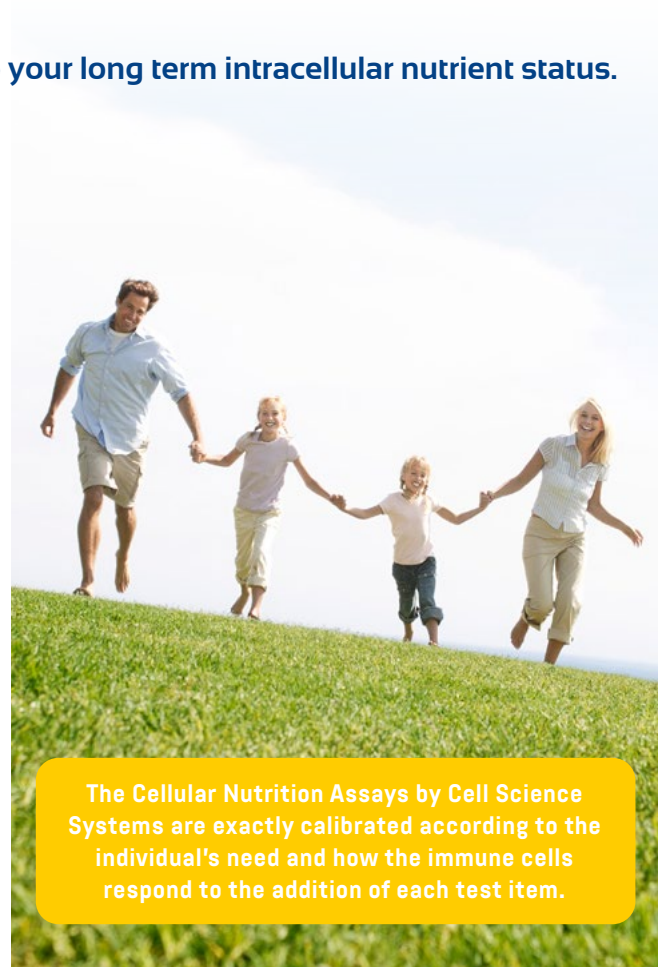
More than just a snapshot!

The value of this test is that it provides insight into your long term intracellular nutrient status.

Our testing recognizes that every person is unique. It provides information about the nutrient stores inside your cells – like hemoglobin A1C provides long-term information about blood sugar regulation.

Nutrients are essential to health. Vitamins, minerals, amino acids, and fatty acids are utilized within cells and are the “spark” behind metabolic reactions. It is also vital to maintain balance between oxidant stress and antioxidant factors to prevent damage in the body.

Micronutrients need to counteract high levels of stress in today’s world, including environmental pollution, toxins, and drugs, varying from person to person. Lifestyle, genetics, pregnancy, recent infection, sleep patterns, over exertion in sports, age, and gender all play a role.



The Cellular Nutrition Assays by Cell Science Systems are exactly calibrated according to the individual's need and how the immune cells respond to the addition of each test item.

Most items tested ● Highly accurate ● Best value for money

» Even though I have always eaten well and supplemented with vitamins and minerals, I struggled for years with fatigue. The CNA identified that I was not getting enough and the right forms of B vitamins, vitamin E, and a few amino acids. I have started to eat more protein sources and changed my supplement routine. My energy is better and I noticed that my focus has also improved. « (Elisabeth)

Personalized nutrition is the key to feeling your best!

Science based personalized diet

- Optimized metabolism
- Improved energy
- Enhanced performance
- Immune support
- Protection from oxidative stress

Am I
nourishing my
cells properly?

Whether you consume a health promoting eating pattern or find yourself struggling with balanced nutrition, this test can support:

● Nutrition & health status optimization with a tailored food and supplement plan

● Women's health: fertility, pregnancy, lactation, perimenopause, menopause

● Weight management, obesity

● Burnout, fatigue, depression, mood swings, low vitality

● High performance and/or severe stress

● Chronic and metabolic conditions (increased blood pressure and blood sugar, excess body fat, abnormal cholesterol)

● Sports nutrition

● Pre and post surgery

Find out more about the CNA and get tested

3 important assays to personalize your nutrition plan:

YOUR nutrient insufficiencies

- Cellular Micronutrient Assay

The intracellular nutrient stores reflect long-term nutritional status. Vitamins, minerals, and trace elements have the most functional impact within cells. We analyze the direct response of your lymphocytes (immune cells) when individual micronutrients are added to them. Increased cellular activity indicates nutrient need.

YOUR antioxidative capacity

- Redox Assay

The Redox Assay measures your cells' resistance to oxidative stress and your overall antioxidant capacity.

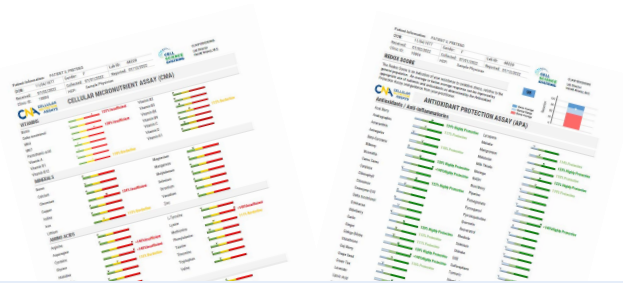
YOUR protective antioxidants

- Antioxidant Protection Assay

The Antioxidant Protection Assay identifies specific nutrients that are particularly protective in resisting oxidative stress and restoring efficient antioxidant function.

A simple blood draw is needed. No special preparation or fasting necessary!

YOUR results are easy to understand and color-coded:



Nutrients are highlighted according to your cellular responses. Descriptions of each “insufficient” nutrient and “protective” antioxidant are provided along with foods to emphasize to meet the increased nutrient need. This test should be used as part of a comprehensive nutritional assessment with individualized guidance from a qualified nutrition practitioner.

Test items

PANEL CONTENTS / 104 items

Micronutrient Insufficiencies / Cellular Micronutrient Assay (CMA) - 55 items

VITAMINS

Thiamine (vitamin B1)
Riboflavin (vitamin B2)
Biotin
Cobalamin (vitamin B12)
Folate (vitamin B9)
Nicotinamide (Niacin, vitamin B3)
Pantothenic Acid
Pyridoxine (vitamin B6)
Vitamin C
Vitamin A
Vitamin D
Vitamin E (Delta-tocotrienol)
Vitamin K1
Vitamin K2-MK7
Vitamin K2-MK4

MINERALS

Boron
Calcium
Chromium
Copper
Iodine
Iron
Lithium
Magnesium
Manganese
Molybdenum
Selenium
Strontium
Vanadium
Zinc

AMINO ACIDS

Arginine
Asparagine
Cysteine
Glutamine
Glycine
Histidine
Isoleucine
Leucine
Lysine
Methionine
Phenylalanine
Serine
Taurine
Threonine
Tryptophan
Tyrosine
Valine

OTHER NUTRIENTS

Carnitine
Choline
Coenzyme Q10
Docosahexaenoic acid (DHA)
Eicosapentaenoic acid (EPA)
Glutathione
Inositol
Lipoic Acid
Oleic Acid (omega-9)

Individually beneficial antioxidants / Antioxidant Protection Assay (APA) - 49 items

BOTANICALS, PLANT EXTRACTS, PIGMENTS, PHYTONUTRIENTS

Acai Berry
Andrographis
Astaxanthin
Astragalus
Bilberry
Boswellia
Camu Camu
Chlorophyll
Cinnamon
Echinacea
Elderberry
Garlic
Ginger
Gingko Biloba
Goji Berry
Grape Seed
Green Tea
Lavender
Lycopene
Maitake Mushroom
Mangosteen
Melatonin
Milk Thistle
Moringa
Noni Berry
Piperine
Pomegranate
Pycogenol
Quercetin
Resveratrol
Rhodiola Root
Shiitake Mushroom
Sulforaphane
Turmeric
Wild Cherry Bark
Zeaxanthin

ANTIOXIDANT NUTRIENTS AND ENZYMES

Beta-carotene
Catalase
Coenzyme Q10
Glutathione
Lipoic Acid
Lutein
NADH
Pyrroloquinoline
Selenium
Super Oxide Dismutase (SOD)
Vitamin C
Vitamin E (Delta-tocotrienol)
Zinc

Test combinations

Ask for your Alcat Test combined with the CNA

The Cellular Nutrition Assays and the ALCAT test for food and chemical sensitivities go hand in hand; one test telling you what to eat, and the other telling you what not to eat.

ALCATTEST

CNA CELLULAR
NUTRITION
ASSAYS

Science Based Personalized Diet

Gut and skin disorders, overweight, arthritis, headaches, chronic fatigue, and other conditions related to INFLAMMATION

Answers what to eat
and what not to eat

Identifies triggers
of inflammation

Basis for a healthy &
anti-inflammatory diet

Micronutrient
insufficiencies

Cells' ability to resist
oxidative stress

Particularly
beneficial antioxidants

Science Based Personalized Nutrients

Personalized foods and
supplements tailored to your
unique needs.

» My doctor recommended the CNA together with the Alcat Test because no tests helped my skin rash. I was amazed that my skin problems were gone after only 6 weeks and I feel much better. Some fruits, veggies and casein were reactive in my Alcat list. I was missing vitamin E and K. You can't guess - I found out what "healthy" means for me only after I got tested! « (Jennifer)

» If we could give every individual the right amount of nourishment and exercise, not too little and not too much, we would have the safest way to health.«

Hippocrates





ALCATTEST



About us: Cell Science Systems is the developer of the Alcat Test for food & chemical sensitivity as well as other specialized tests aimed at disease prevention. The Alcat Test stands alone as the only food sensitivity test of its kind to have been independently validated in institutions like Yale School of Medicine. The three Cellular Nutrition Assays are available now and available for the first time in this unique combination with the Alcat Test.

Also interesting: The Methyl Detox Profile to test genes for biochemical processes related to i.e. methionine metabolism, detoxification, and hormone balance - for proper nutrition support to maximize the functions of metabolic pathways.

Find YOUR path to health & happiness!

Get tested NOW.

Ask your healthcare provider about test options!

Or connect with us: 1 800-872-5228 Ext. 808 • customerservice@cellsciencesystems.com



North American Food Intolerance
Testing Company of the Year

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