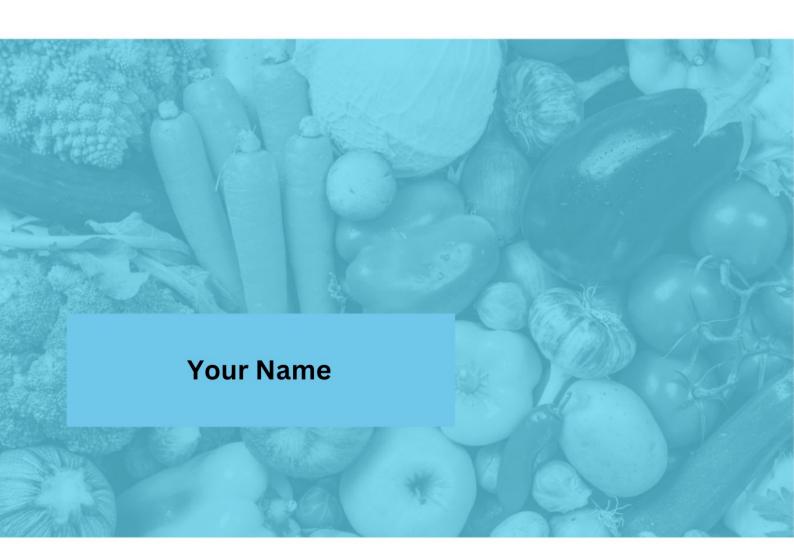


# Your results are here



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# Food sensitivities analysis

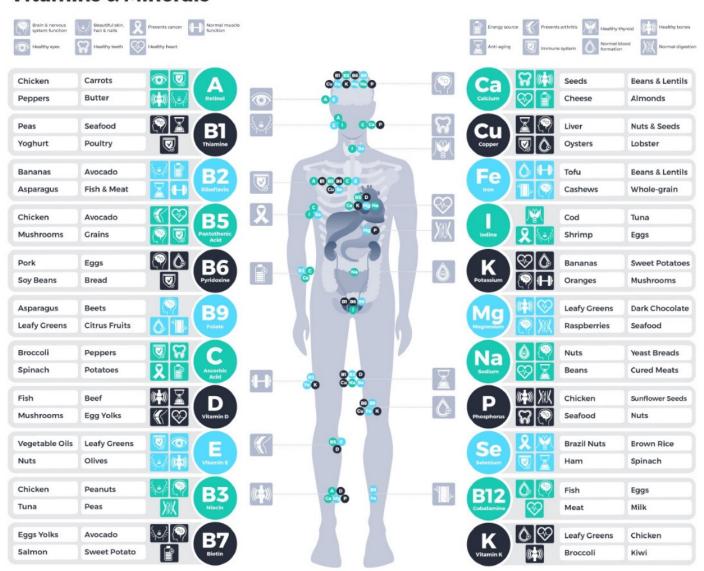


## The role of food types

As well as providing energy for the body food also contains nutrients in the form of vitamins and minerals. Vitamins and minerals are considered essential as they enable the body to complete literally hundreds of tasks, which are vital for day-to-day function, health and wellbeing. To name a few vitamins and minerals facilitate energy production, hormone production, wound healing, immune system function, blood clotting and foetal development.

The diagram below gives an overview of a few of the richest sources of each nutrient and some of the functions it performs within the body. You can refer to this diagram to ensure that in removing items from the diet you replace the relevant nutrients through other dietary sources.

## Vitamins & Minerals



## Food sensitivities detailed analysis

## Gluten-containing Cereals and Grains

- Barley
- Bread-brown
- Bread-granary
- Bread-rye
- Bread-white
- Bulgar wheat
- Farro
- Freekeh
- Kamut
- Noodles-wheat
- Oats
- Porridge oats
- Rye
- Sourdough
- Spelt
- Wheat

## Gluten-free Cereals and Grains

- Almond flour
- Amaranth
- Arrowroot flour
- Buckwheat
- Chickpea flour
- Coconut flour
- Cornflakes
- Corn tortilla
- Garbanzo flour
- Hops
- Maize/corn flour
- Millet
- Oats-gluten-free
- Potato flour
- Quinoa
- Rice-brown
- Rice-white
- Rice-wild

- Sorghum flour
- Soya flour
- Taco shells (corn)
- Teff flour

### Cheese

- Cheddar
- Cottage cheese
- Edam
- Goat's cheese
- Gouda
- Gruyere
- Halloumi
- Manchego
- Mozzarella
- Parmesan
- Red Leicester
- Soft cheese
- Stilton

## Dairy and Egg

- A-lactalbumin
- B-lactoglobulin
- Butter
- Buttermilk
- Condensed milk
- Cream
- Egg
- Evaporated milk
- Ice cream
- Kefir
- Milk from cows
- Milk from goats
- Milk from sheep
- Sour cream
- Yogurt

## **Herbs and Spices**

- Allspice
- Aniseed
- AquafabaArrow root
- Basil
- Bay leaf
- Cajun spice
- Caraway
- Cardomom
- Cayenne pepper
- Chervil
- Chicory
- Chinese horse radish
- Cilantro
- Cinnamon
- Clove
- Coriander
- Cumin
- Dill
- Douban jiang
- Fenugreek
- Five spice
- Ginger
- Horse radish
- Kaffir lime leaves
- Lemongrass
- Lovage seed
- Mace
- Marjoram
- Mint-fresh
- Miso
- Mustard
- Nutmeg
- Oregano
- Paprika
- Pepper-black
- Pepper-green
- Pepper-red
- Pepper-white
- Rosemary

- Saffron
- Sage
- Salt
- Star anise
- Sumac
- Tamarind
- Tarragon
- Thyme
- Turmeric

## Drinks

- Ale
- Almond milk
- Apple juice
- Beer
- Brandy
- Cashew milk
- Champagne
- Cider
- Coconut milk
- Coconut water
- Coffee-barley substitute
- Coffee-black
- Cola
- Cranberry juice
- Gin
- Hazelnut milk
- Hemp milk
- Hot chocolate
- Lager
- Lemonade
- Oat milk
- Orange juice
- OvaltinePineapple juice
- Pisco
- Pomegranate juice
- Prosecco
- Red wine
- Rice milk

## Non-food sensitivities analysis



## Non-food sensitivities detailed analysis

## Organic compounds

- Alpha lipoic acid
- Ascorbic acid
- Docosahexaenoic acid
- Eicosapentaenoic acid
- Ellagic acid
- Flavonoids
- Folate
- Folic acid
- Formic acid
- Gallic acid
- Iso-flavonoids
- L-Carnitine
- Lignans
- Lutein
- Lycopene
- Mallic acid
- Nicotinic acid
- Nucleic acid
- Omega 3
- Omega 6
- Oxalic acid
- Pantothenic acids
- Para Aminobenzoic acid
- Phytosterols
- Polyphenols
- Pro-anthocyanidins
- Pyridoxine
- Salicylic acid
- Saponins
- Sulforphane
- Tannins
- Tartaric acid
- Uric acid
- Zeaxanthin

## **Materials**

Cotton

- Leather
- Lycra
- Nylon
- Rubber
- Synthetic materials
- Velvet
- Wool

## Miscellaneous

- Ampicilloyl
- Anisakis
- Artemisia fish food
- Aspergillus fumigatus
- Aspergillus niger
- Dust
- Farina secalis cerealis
- Fungus
- Horse bot fly
- House dust mite
- Penicilloyl
- Pigeon droppings
- Storage mite

## Flowering plants

- Aster
- Chamomile
- Chrysanthemum
- Clover
- Dahlia
- Fireweed/great willow herb
- Goldenrod
- Hyacinth
- Lupine
- Marguerite
- Mulberry
- Narcissus
- New Belgian aster

- Primrose
- Rape
- Rose
- Scotch heather
- Tulip
- Wallflower

## Insects

Wild oat

Wormwood

- Bee
- Mosquito
- Wasp

## **Grasses and Herbs**

- Bermuda grass
- Buttercup
- Colonial bent grass
- Crested dog's-tail grass
- Dandelion
- Dead nettle
- Dock
- Herd's grass, timothy
- Нор
- Kentucky bluegrass
- Maize
- Meadow fescue
- Meadow fox tail
- Mugwort
- Orchard grass or cocksfoot grass
- Perennial ryegrass
- Pigweed
- Plantain
- Qack grass or couch grass
- Ragweed
- Red fescue
- Ribwort
- Saltbush
- Stinging nettle
- Sweet vernal grass
- Tall oat grass
- Tansy ragwort
- Thistle
- Velvet grass
- Water reed

## Shrubs

- Blackberry
- Blueberry
- Currant bush
- Elder
- Hawthorn
- Hazel
- Jasmine
- JuniperLilac
- Mangrove
- Privet
- Strawberry
- Tamarisk
- Tumbleweed
- Willow

## Trees

- Alder
- Apple tree
- Ash
- Aspen
- Beech
- Birch
- Cherry tree

Betula verrico

- Flm
- European beech
- European lime

# Mineral and other nutrient analysis



## Mineral and other nutrient detailed analysis

## **Minerals**

- Calcium
- Chromium
- Copper
- lodine
- Iron
- Magnesium
- Manganese
- Molybdenum
- Phosphorus
- Potassium
- Selenium
- Silica
- Sodium
- Zinc

## Phyto- and other nutrients

- Allium
- Anthocyanidins
- Beta-carotene
- Betaine
- Bio-flavonoids
- Bromelain
- Carotenoids
- Citrus bio-flavonoids
- Creatine
- Genistein
- Germanium
- Inositol

## Vitamin A-Kanalysis



## Your vitamins A-K overview

## **Outside Range**

No vitamins have been identified as outside range according to our testing parameters.

These vitamins have been identified as falling below the normal range. Look to increase the nutrient density of your daily diet through fruits, vegetables, grains, pulses, nuts and seeds, good quality meat, fish, eggs and dairy produce. For more specific guidance on the best sources of each vitamin please see 'The role of food types' in the Food Sensitivity section.

## **Within Range**

· Vit. B3

Choline
Vit. B5
Vit. A
Vit. B6
Vit. B1
Vit. B7
Vit. B1
Vit. C
Vit. B2
Vit. D

· Vit. K

· Vitamin B9

These vitamins have been identified as falling within the normal range. Keep up the good work, ensuring a nutrient-rich daily diet to ensure your vitamin levels remain consistent.

· Vit. E

## Gut health analysis



## Your gut health overview

## Low

- · Bacillus coagulans
- · Bifidobacterium bifidum
- · Bifidobacterium infantis
- · Lactobacillus acidophilus
- · Lactobacillus reuteri
- · Streptococcus thermo.

These strains of bacteria have been identified as falling below the normal range. Look to increase levels of probiotic and prebiotic foods to boost the levels of these bacteria in your gut.

## **Normal**

No strains of bacteria have been identified as normal according to our testing parameters. Look to increase levels of probiotic and prebiotic foods to boost the levels of these bacteria in your gut. These strains of bacteria have been identified as falling within the normal range. Keep up the great work in providing your gut with lots of high fibre foods to keep the bacteria well nourished.

## **Gut health analysis**

## Why is gut health important?

Each person has their own unique combination of bacteria, which is established and develops through their environment but also, and importantly, the food choices made. The presence and balance of bacteria within the gut is now known to be of great importance for our health and wellbeing. Factors such as elevated stress levels, a diet low fibre and/or high in sugar and the usage of antibiotics can greatly affect our levels and balance of bacteria.

## Intestinal flora affects your health

The microbes that live inside your intestines influence your health in beneficial and harmful ways

## **Immunity**

Providing a physical barrier to invasive microbes, our gut flora enhances the functionality of the immune system.





### Vitamins

Metabolism

not be digested.

Bacteria in the gut plays a direct role in the synthesis of vitamins B and K as well as the absorption of calcium and iron.

Metabolic activity of the gut

food that would otherwise

flora allows our body to utilize





In 2009, Dr. Krajmalnic-Brown discovered gut bacteria of obese patients differs significantly from normal individuals.



### Inflammation

Gut flora likely plays a major role in the development of various inflammatory diseases including IBD and colitis.



### Autism

New research by Dr. Krajmalnic-Brown suggests a link between autism and decreased gut bacterial diversity.





**Bad Gut Microbes** 



Inflammation



**Poor Quality** 

## What can be done to improve gut health?

The food choices we make have great impact on the levels of beneficial bacteria in our guts. Probiotic foods are those that contain live microorganisms and can positively affect the levels of bacteria in the gut. Probiotic foods are those such as good quality live yogurt, kefir, sauerkraut, miso, tempeh, kimchi, goat's cheese, olives, good quality dark chocolate and spirulina.

Bacteria need to feed on insoluble fibre foods, known as prebiotic foods, from our diet in order to flourish. Prebiotic foods include onion, garlic, leeks, cabbage, asparagus, chicory, artichoke, banana, apple, wheat bran, flaxseed and root vegetables.

## Digestion analysis

## Your digestion overview

## Low

• Enterokinase • Trypsin & Chymotrypsin

These digestive enzymes have been identified as falling below the normal range. Look to include foods, which aid digestion in your daily diet.

## Normal

· Amylase · Lipase · Pepsin

These digestive enzymes have been identified as falling within the normal range.

## This is where your journey to a healthier life begins

You have read through all of your results, so what now? As we said at the beginning of the report we believe that these test results can be the start of your journey towards a healthier life.

The next step we would recommend is the completion of an elimination diet. This entails the removal of all reactive foods for a period of time followed by reintroduction. The elimination diet is a powerful tool, which provides much clarity for individuals on which foods work for them and which do not.

## Aims and objectives

Before you embark upon any new project, venture or undertaking, in this case making positive dietary changes, it is always good to write down your aims and objectives. You can refer back to these notes in times of doubt or to reflect on whether you achieved your objectives.

You can use the notes section below to jot down any key pieces of information from the test results and also your objectives for the elimination diet and beyond.	