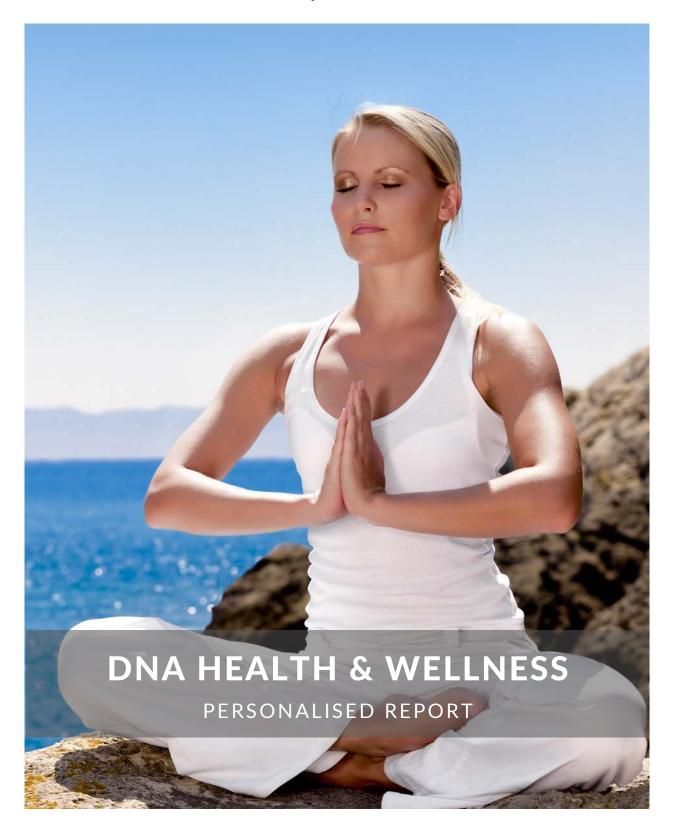


# HEALTH | WELLNESS



REALISE YOUR POTENTIAL



## **EUROLINE-FOOD**



You have decided on a test for food intolerance which determines antibodies of class IgG against many different foods and food additives.

Such tests are usually only performed when conventional medical tests and the treatments based on them do not lead to any significant improvements in health, or when classical diagnostics do not yield clear results.

Often it is patients themselves who look for alternative treatment methods by seeking out specialists who use a holistic approach to look for intestinal disorders as a cause of disease symptoms. In these cases, one of the methods included in a detailed anamnesis is the determination of antibodies against foods.

The production of antibodies against foreign substances (e.g. viruses, bacteria, as well as foods and food additives) is a normal physiological process, which does not necessarily lead to disease. A food intolerance develops when the patient has a (chronic) intestinal disorder which results in an increased permeability to food components. The components enter the blood stream, and the immune system may react by producing IgG antibodies against the foreign substances. This leads to the formation of so-called immune complexes, which can trigger a multitude of symptoms via inflammatory reactions.

The appearance of symptoms is always delayed (several hours to days after consumption of the foodstuff), and an association with a particular disease picture is often very difficult to establish, even for specialists. Often, the production of antibodies augments the symptoms of existing inflammatory diseases or the symptoms become recognisable for the first time.

For example, associations between food intolerance and gastrointestinal diseases, rheumatoid arthritis and skin disorders have been described. Antibody production also has an aggravating effect on the symptoms of migraine, ADHS or autism (strength and frequency of attacks). It can also influence fertility and aging or cause substantial weight changes.

You will receive the test results listed in two different ways.

- 1. Test results listed according to the strength of the immune reaction
- 2. Test results listed by **food category** (see below)

#### Food categories tested:

Gluten Containing Cereals	Gluten Free Cereals & Alternative Foods
Meat	Dairy & Egg
Fruits	Herbs & Spices
Nuts & Seeds	Vegetables
Legumes	Salads
Mushrooms	Fish & Seafood
Miscellaneous	

In your result report you will find the results for 216 different foods, which are all capable of inducing a food intolerance. Antibodies are determined for each food individually, with the exception of mushrooms, which are grouped into two mixtures due to the numerous different species.

You can see to what extent your body reacts to each food by looking at the strength of the immune reaction. The reactions are shown in 5 classes (from 0 to 4, colour coded). Results of classes 3 and 4 indicate a (very) strong immune reaction, class 2 shows a moderate reaction, and classes 0 and 1 indicate absence or only very small quantities of antibodies.



### **EUROLINE-FOOD**



Class	Concentration (U/ml)	Result
0	≤ 7.50	No reaction
1	7.51 - 12.50	Weak reaction
2	12.51 - 20.00	Moderate reaction
3	20.01 - 50.00	Strong reaction
4	> 50.00	Very strong reaction

#### Please note:

The results obtained with the EUROLINE FOOD test do not represent a diagnosis and should not be used exclusively to establish a modification diet. The presence of antibodies alone does not indicate disease, but must be accompanied by associated symptoms. Please do not make a diagnosis yourself. Consult a qualified specialist to make decisions on measures to improve your health.

Generally, in cases of disease symptoms and immune reactions of class 4, we recommend eliminating the foods that induce a strong immune reaction from the diet for 3 months. For results of class 3, the respective food should be reduced or consumed on a 3-month rotation diet. With results of class 2, a food intolerance is rare. Results of class 0 and 1 show a normal physiological state.

A change in dietary habits or the complete elimination of one or more foods must always be carefully planned and supervised in order to ensure that essential nutritional components are consumed in sufficient quantities. Therefore, in cases of positive results, please seek the advice of a nutritionist or a similarly qualified person.

Please bear in mind that this test does **not** determine antibodies of class IgE, which occur in classic allergy (**food allergy**). Allergies manifest with immediate symptoms such as tingling in the mouth, hives, swelling of the lips, face, tongue and throat or in severe cases anaphylatic shock, making identification of the disease easier.

If you have a food allergy it is advisable to eliminate the foods that trigger positive reactions from your diet permanently. The same applies if you have coeliac disease or e.g. a lactose intolerance.

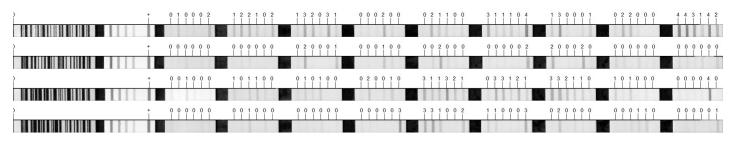
We hope that you are soon free of your health complaints.

Yours sincerely

Patient ID:

DOB:

Patient name:



Very strong reaction	Class 4
Egg white (Chicken)	52.4
Gluten	52.1
Rapeseed	54.6
Spelt	53.8
Wheat flour	53.0

Strong reaction	Class 3
Bamboo shoots	20.6
Brussel sprouts	28.3
Cottage cheese	32.1
Cow's milk	40.2
Emmental cheese	26.3
Fennel	49.5
Ginger	27.6
Horseradish	20.0
Kale	22.5
Macadamia nut	30.5
Pine nut	20.9
Red cabbage	25.5
Rye flour	33.8
Sweet chestnut	49.7
Yogurt	26.5
Zucchini	26.5

Moderate reaction	Class 2

Almond	19.4
Asparagus	13.7
Barley flour	18.3
Carrot	17.1
Casein	17.1
Chinese cabbage	13.0
Cumin	12.8
Date	18.6
Garlic	18.2
Green cabbage	13.0
Harricot bean	12.9
Jerusalem artichoke	12.53
Millet	13.7
Mustard seed	17.4
Pea	13.7
Processed cheese	18.9
Rice	16.6
Salmon	19.0
Soya bean	17.1
Tarragon	13.2
Turnip	16.6

Weak reaction	Class 1
Apricot	9.49
Artichoke	8.14
Avocado	10.03
Bell pepper	8.41

8.41

2.74

Patient ID:	DOB:
Patient name:	

Blueberry	8.15	Sheep's milk
Brazil nut	10.85	String bean
Broad bean	10.34	
Broccoli	10.30	No reaction
Butter	10.65	Agar-agar
Camembert	11.90	Aloe vera
Cantaloupe	9.32	Anchovy
Cauliflower	7.54	Anis
Cayenne pepper	8.70	Apple
Chard	10.03	Baker's yeast
Chicken	9.76	Baking powde
Coconut	10.59	Banana
Curd cheese	9.40	Basil
Curry	9.93	Bay leaf
Egg yolk (Chicken)	10.30	Beef
Fig	10.34	Beetroot
Goat's milk	9.76	Beta-Lactoglo
Gourd	12.21	Black currant
Guinea fowl	11.28	Black tea
Kefir	10.96	Blackberry
Lentil	12.45	Brewer's yeas
Lime	11.47	Buckwheat flo
Mozzarella	10.34	Caper
Mung bean	9.09	Carob
Oat flour	10.03	Carp
Ocean perch	9.62	Cashew nut
Pistachio	10.83	Caviar
Potato	8.14	Celery
Raisin	7.78	Chamomile
Rocket	12.21	Cherry
Savoy cabbage	10.34	Chickpea
Sheep's cheese	8.68	Chicory

No reaction	Class 0
Agar-agar	3.37
Aloe vera	0.67
Anchovy	0.53
Anis	6.07
Apple	2.37
Baker's yeast	0.00
Baking powder	0.00
Banana	2.37
Basil	1.59
Bay leaf	2.02
Beef	4.15
Beetroot	2.37
Beta-Lactoglobulin	4.12
Black currant	4.80
Black tea	1.06
Blackberry	1.37
Brewer's yeast	0.53
Buckwheat flour	0.00
Caper	2.70
Carob	1.37
Carp	0.67
Cashew nut	5.81
Caviar	1.35
Celery	1.78
Chamomile	1.35
Cherry	4.76
Chickpea	6.86
	20 W M M M

Patient ID:	DOB:
Patient name:	

Chili	1.78	Но
Chive	3.37	Но
Cinnamon	0.53	Но
Clam	0.00	Но
Clove	6.75	Ice
Cocoa bean	1.06	Kic
Codfish	2.11	Kiv
Coffee	0.53	La
Cola nut	0.00	Le
Coriander	2.02	Le
Corn	4.74	Le
Corn salad	2.96	Liq
Crab	2.02	Lol
Cranberry	4.80	Lyd
Crayfish	0.53	Ма
Cucumber	7.11	Ма
Dill	2.02	Ма
Duck meat	4.80	Mir
Eel	3.37	Mu
Eggplant	5.92	Ch
Flax seed	0.00	Mu
Gilthead seabream	4.05	Ne
Goat	4.12	Nu
Goat's cheese	4.74	Ос
Goose	2.74	Oli
Gooseberry	2.06	On
Grape (white/ blue)	1.06	Ora
Grapefruit	6.87	Ore
Green tea	1.35	Os
Haddock	3.37	Оу
Hazelnut	2.64	Ра
Herring	2.02	Ра
-		Pe

Honey	2.64
Honeydew melon	6.86
Hops	1.35
Horse	4.80
Iceberg lettuce	6.86
Kidney bean	5.49
Kiwi	6.34
Lamb meat	6.51
Leek	2.96
Lemon	2.64
Lettuce	0.59
Liquorice root	1.37
Lobster	2.70
Lychee	2.70
Mackerel	2.70
Mango	0.67
Marjoram	2.02
Mint	1.35
Mushroom mix 1 (Oyster & White mushroom, Shiitake, Chanterelle)	0.00
Mushroom mix 2 (Bay Boletus, Boletus)	0.00
Nectarine	4.76
Nutmeg	0.53
Octopus	0.00
Olive	4.15
Onion	3.55
Orange	6.34
Oregano	1.06
Ostrich	5.49
Oyster	6.75
Papaya	4.05
Parsley	2.11
Peach	1.59

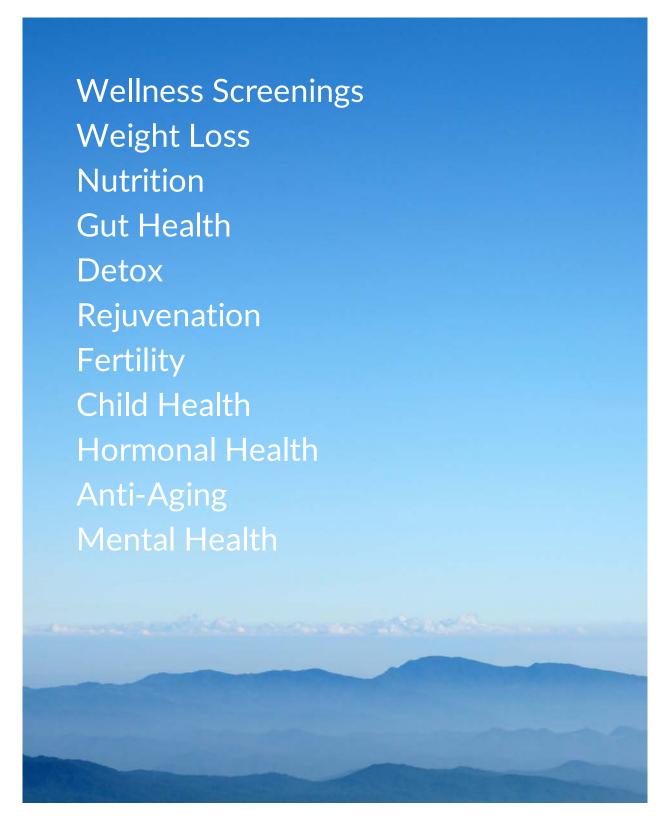
Patient ID:	DOB:
Patient name:	

Peanut	5.29
Pear	0.53
Pepper (black/ white)	2.11
Peppermint	2.11
Pike	0.67
Pineapple	2.11
Plum	5.29
Pomegranate	2.70
Poppy seed	3.17
Pork, cooked	0.59
Prawn	0.53
Quail	2.74
Rabbit	6.17
Radish	2.74
Raspberry	1.35
Red currant	1.37
Roe deer	2.06
Rose hip	0.67
Rosemary	1.59
Safflower oil	4.72
Saffron	2.02
Sage	1.35
Sardine	2.02
Sea bass	3.37
Sesame	0.53
Shallot	3.43
Snow pea	1.37
Sole	1.59
Spinach	3.55
Squid	2.02
Strawberry	1.59
Sunflower seed	1.59

Sweet potato	6.17
Swordfish	3.70
Thyme	2.64
Tomato	4.74
Trout	2.64
Tuna	3.17
Turbot	3.37
Turkey	4.15
Vanilla	5.81
Vine leave	1.37
Walnut	1.06
Watermelon	6.34



## HEALTH | WELLNESS



**DNA HEALTH & WELLNESS** 

+971 4 573 6500

enquiries@dnahealthcorp.com | dnahealthcorp.com