




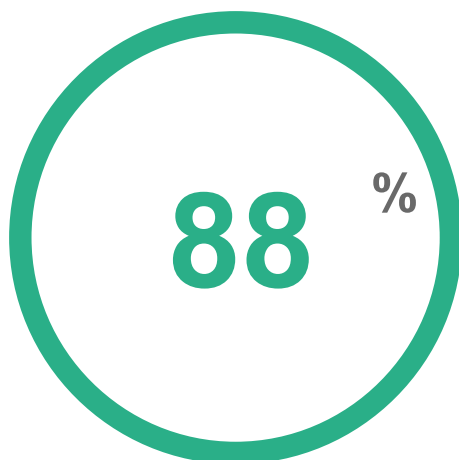
Order	RA1-00516629
Name	Allergy Mould & Fungal
Date of Birth	30-May-2002
Fasted For	Non-fasting Sample
Date of Sample Collection	30-Jun-2025
Date of Report	10-Jul-2025
Programme	Randox Allergy - Mould and Fungal

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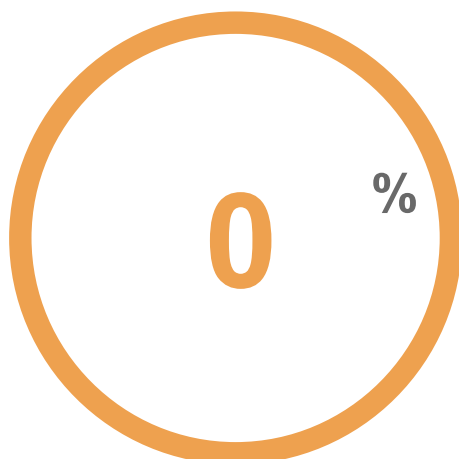
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Health Status

Track and improve your Health Status each time you visit Randox Health.



 Green - In Range



 Amber - In Between



 Red - Out of Range

Your Results of Interest

The results presented in this section are a summary of all the tests that are either positive or fall outside the reference ranges. What does this mean? A reference range is a term used to determine if your results are within what is considered to be the 'normal' range of the population. If your results are outside the range for a test, it does not automatically mean the result is abnormal. Depending on each person's individual medical history, current medications and ongoing conditions or diseases, the results must be interpreted in this context to fully understand what these results mean to you. Therefore, in this section those results that are either positive or fall outside the reference range are highlighted so that they can be reviewed by a GP / Consultant to understand the relevance to your health. These results will also appear again throughout the report alongside the other results for that profile.



Allergy Evaluation

Candida albicans

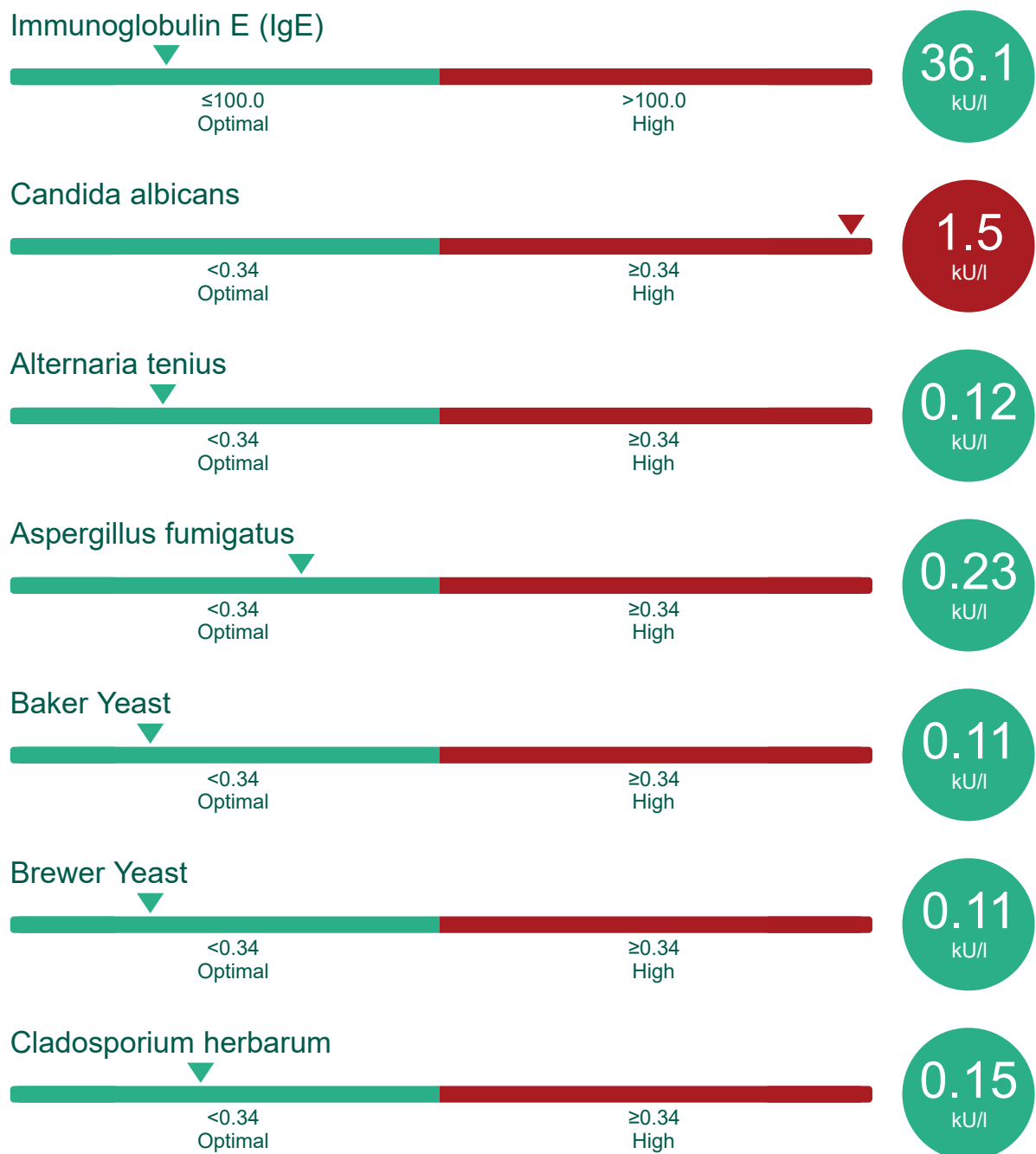
Candida albicans is a type of fungus and is the most common cause of fungal urinary tract infections. Candida albicans is considered part of the normal flora of the body and is commonly found in the mouth, digestive tract and vagina of healthy people without causing problems. However, overgrowth can lead to infection. Women, older people, those with diabetes or who are immune-suppressed, as well as those receiving long-term antibiotic therapy are at greater risk of developing a urinary tract infection due to Candida albicans. Treatment, if required, involves the use of anti-fungal agents such as fluconazole.





Allergy Evaluation

Allergies are increasingly common, with estimates suggesting that allergies will affect 25% of the population at some stage in life. An allergy is the immune system's response to a particular food or environmental substance (allergen). This response occurs in predisposed individuals and results in the production of a particular type of immune system protein (antibody) called immunoglobulin E (IgE). Subsequent exposure to the allergen generates IgE, which in turn causes the release of chemicals into the body. This chemical release causes the characteristic symptoms of allergies such as coughing, sneezing and itching. The Allergy Evaluation measures the total IgE level in the blood. However, generation of IgE is dependent on recent exposure to an allergen. The Allergy Evaluation may prove inconclusive in individuals who have limited their exposure to suspected allergens (e.g. removal of wheat from diet or avoidance of pets).



Penicillin notatum



0.3
kU/l

Results for your Doctor

This section contains all your test results. Your doctor may prefer to see your test results in this format. The results that are either positive or fall outside the reference range are highlighted in red.

Test	Result	Units	Reference Range
Allergy Evaluation			
Immunoglobulin E (IgE)	36.1	kU/l	≤100.0 Optimal
Candida albicans	1.5	kU/l	<0.34 Optimal ≥0.34 High
Alternaria tenius	0.12	kU/l	<0.34 Optimal
Aspergillus fumigatus	0.23	kU/l	<0.34 Optimal
Baker Yeast	0.11	kU/l	<0.34 Optimal
Brewer Yeast	0.11	kU/l	<0.34 Optimal
Cladosporium herbarum	0.15	kU/l	<0.34 Optimal
Penicillin notatum	0.3	kU/l	<0.34 Optimal