

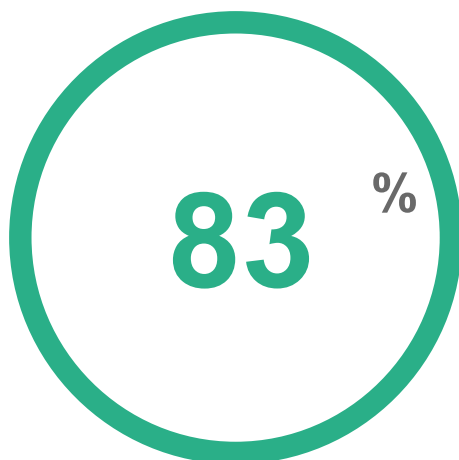
Order	RA1-00516594
Name	Allergy Full Panel
Date of Birth	01-Jan-1980
Fasted For	Non-fasting Sample
Date of Sample Collection	30-Jun-2025
Date of Report	10-Jul-2025
Programme	Complete Allergy Panel

CONTENTS

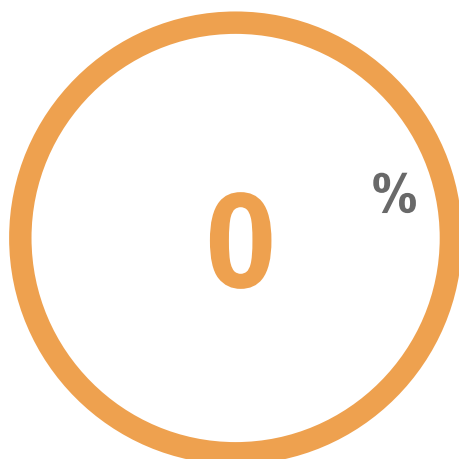
	Your Results of Interest	06
	Allergy Evaluation	08
	Results for your Doctor	15

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

Peach

Peach



Peanut

Peanut



Beech



Brewer Yeast



Egg White



Hazel Nut



Horse Dander



Milk



Pernennial Rye Grass



Salmon



Tuna





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).

Immunoglobulin E (IgE)



Almond



Oat



Peach



Peanut

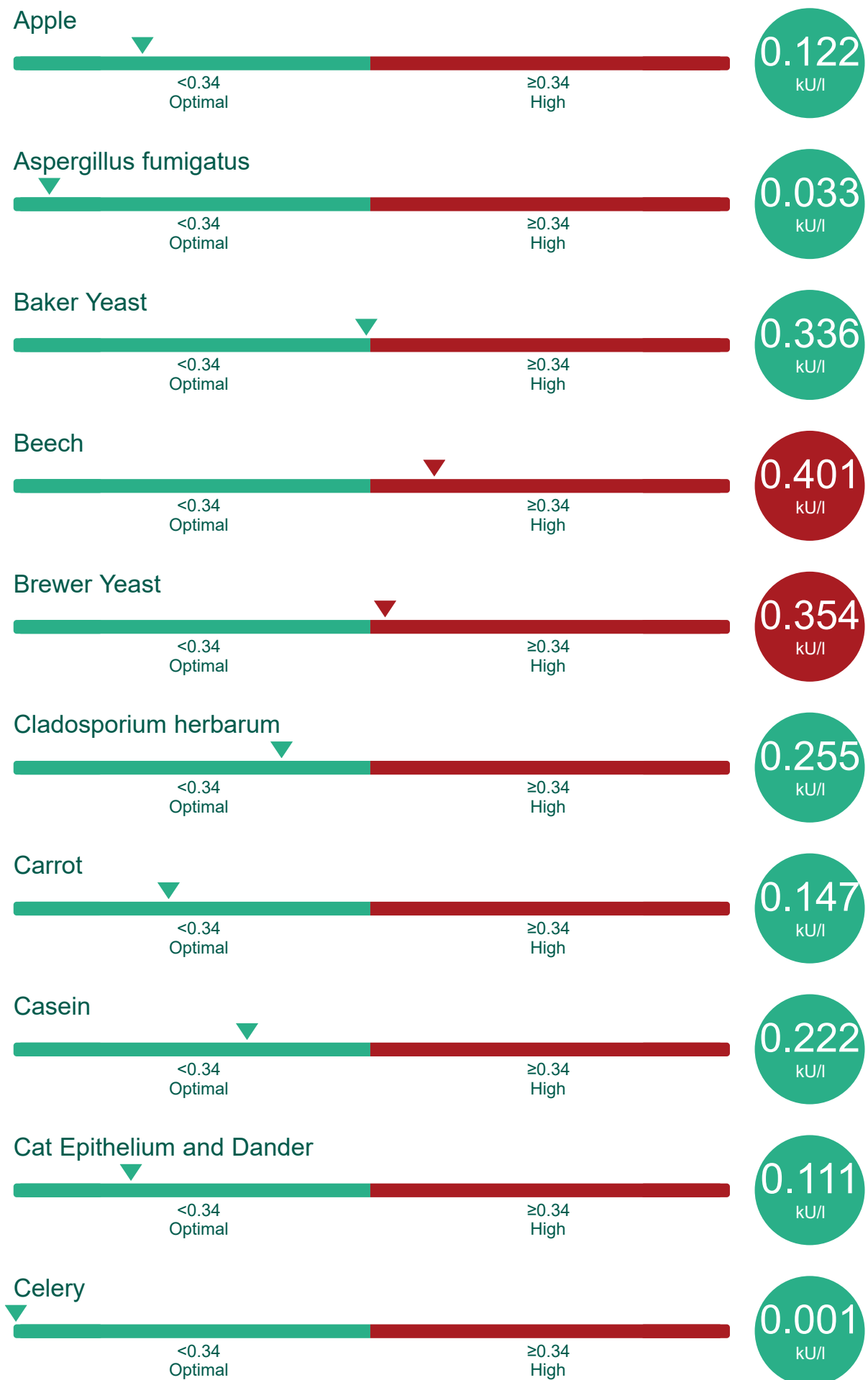


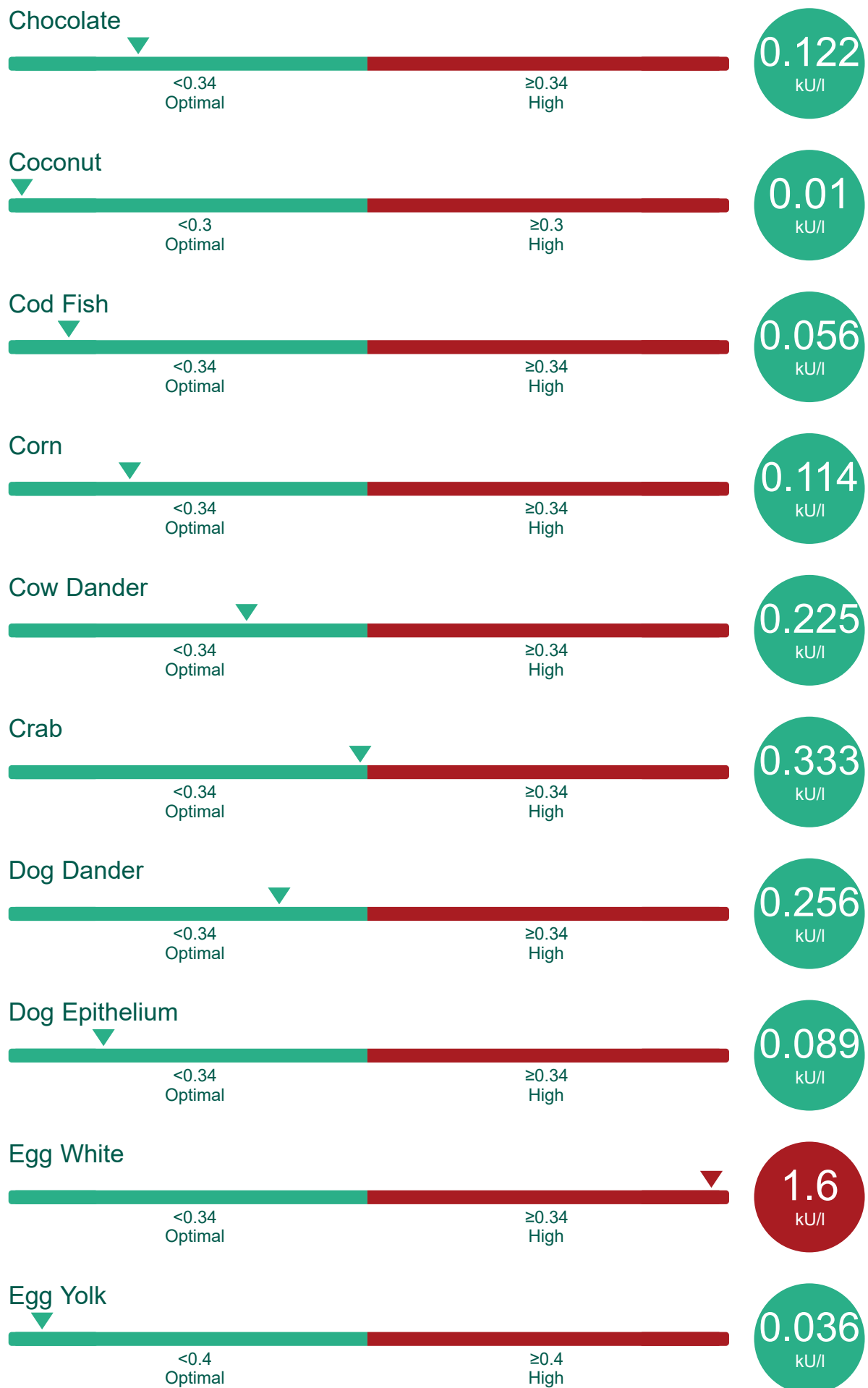
Candida albicans

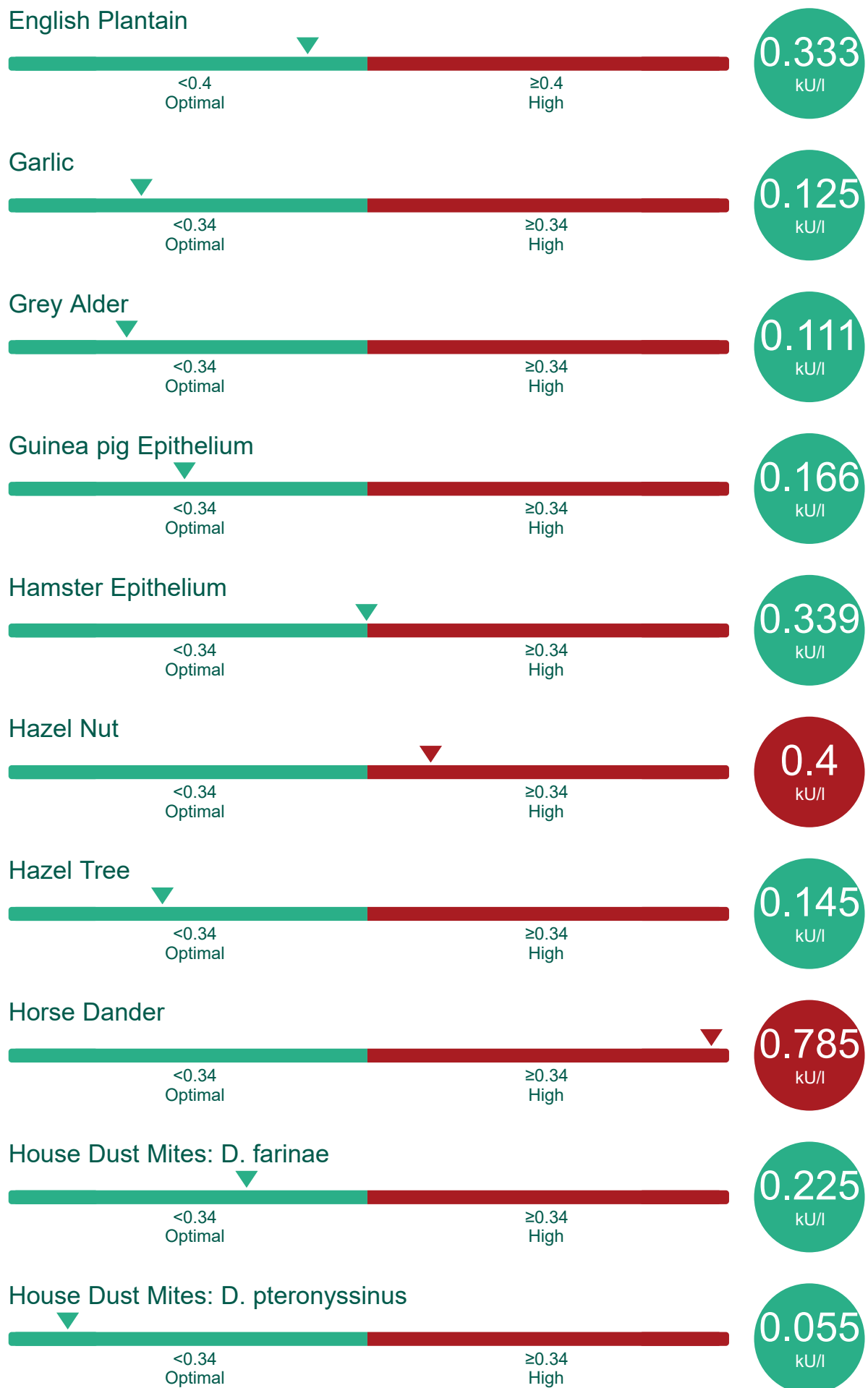


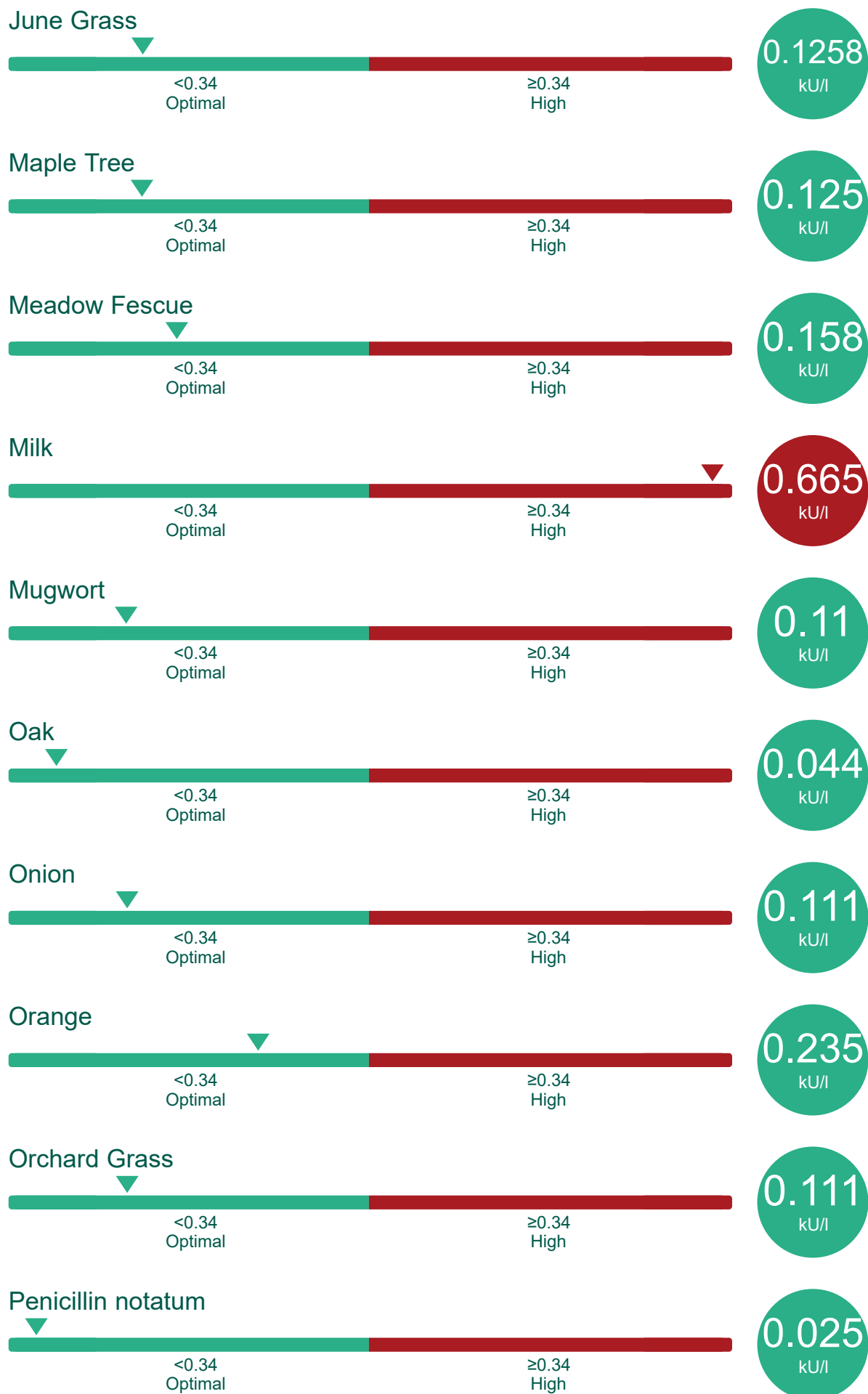
Alternaria tenius











Pernennial Rye Grass



1.5
kU/l

Potato



0.014
kU/l

Rabbit Epithelium



0.045
kU/l

Rye Flour



0.147
kU/l

Salmon



1.2
kU/l

Sesame Seed



0.339
kU/l

Shrimp



0.335
kU/l

Silver Birch



0.0478
kU/l

Soya Bean



0.1
kU/l

Strawberry



0.2
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)	1.2	kU/l	≤100.0 Optimal
Almond	0.123	kU/l	<0.34 Optimal
Oat	0.125	kU/l	<0.34 Optimal
Peach	1.6	kU/l	<0.34 Optimal ≥0.34 High
Peanut	2	kU/l	<0.34 Optimal ≥0.34 High
Candida albicans	0.111	kU/l	<0.34 Optimal
Alternaria tenius	0.023	kU/l	<0.34 Optimal
Apple	0.122	kU/l	<0.34 Optimal
Aspergillus fumigatus	0.033	kU/l	<0.34 Optimal
Baker Yeast	0.336	kU/l	<0.34 Optimal
Beech	0.401	kU/l	<0.34 Optimal ≥0.34 High
Brewer Yeast	0.354	kU/l	<0.34 Optimal ≥0.34 High
Cladosporium herbarum	0.255	kU/l	<0.34 Optimal
Carrot	0.147	kU/l	<0.34 Optimal
Casein	0.222	kU/l	<0.34 Optimal
Cat Epithelium and Dander	0.111	kU/l	<0.34 Optimal
Celery	0.001	kU/l	<0.34 Optimal
Chocolate	0.122	kU/l	<0.34 Optimal
Coconut	0.01	kU/l	<0.3 Optimal
Cod Fish	0.056	kU/l	<0.34 Optimal
Corn	0.114	kU/l	<0.34 Optimal
Cow Dander	0.225	kU/l	<0.34 Optimal
Crab	0.333	kU/l	<0.34 Optimal
Dog Dander	0.256	kU/l	<0.34 Optimal
Dog Epithelium	0.089	kU/l	<0.34 Optimal
Egg White	1.6	kU/l	<0.34 Optimal ≥0.34 High

Test	Result	Units	Reference Range
Allergy Evaluation			
Egg Yolk	0.036	kU/l	<0.4 Optimal
English Plantain	0.333	kU/l	<0.4 Optimal
Garlic	0.125	kU/l	<0.34 Optimal
Grey Alder	0.111	kU/l	<0.34 Optimal
Guinea pig Epithelium	0.166	kU/l	<0.34 Optimal
Hamster Epithelium	0.339	kU/l	<0.34 Optimal
Hazel Nut	0.4	kU/l	<0.34 Optimal ≥0.34 High
Hazel Tree	0.145	kU/l	<0.34 Optimal
Horse Dander	0.785	kU/l	<0.34 Optimal ≥0.34 High
House Dust Mites: D. farinae	0.225	kU/l	<0.34 Optimal
House Dust Mites: D. pteronyssinus	0.055	kU/l	<0.34 Optimal
June Grass	0.1258	kU/l	<0.34 Optimal
Maple Tree	0.125	kU/l	<0.34 Optimal
Meadow Fescue	0.158	kU/l	<0.34 Optimal
Milk	0.665	kU/l	<0.34 Optimal ≥0.34 High
Mugwort	0.11	kU/l	<0.34 Optimal
Oak	0.044	kU/l	<0.34 Optimal
Onion	0.111	kU/l	<0.34 Optimal
Orange	0.235	kU/l	<0.34 Optimal
Orchard Grass	0.111	kU/l	<0.34 Optimal
Penicillin notatum	0.025	kU/l	<0.34 Optimal
Pernennial Rye Grass	1.5	kU/l	<0.34 Optimal ≥0.34 High
Potato	0.014	kU/l	<0.34 Optimal
Rabbit Epithelium	0.045	kU/l	<0.34 Optimal
Rye Flour	0.147	kU/l	<0.34 Optimal
Salmon	1.2	kU/l	<0.34 Optimal ≥0.34 High
Sesame Seed	0.339	kU/l	<0.34 Optimal
Shrimp	0.335	kU/l	<0.34 Optimal

Test	Result	Units	Reference Range
Allergy Evaluation			
Silver Birch	0.0478	kU/l	<0.34 Optimal
Soya Bean	0.1	kU/l	<0.34 Optimal
Strawberry	0.2	kU/l	<0.34 Optimal
Timothy Grass	0.3	kU/l	<0.34 Optimal
Tomato	0.04	kU/l	<0.3 Optimal
Tuna	0.6	kU/l	<0.34 Optimal ≥0.34 High
Walnut	0.11	kU/l	<0.34 Optimal
Walnut Tree Pollen	0.147	kU/l	<0.34 Optimal
Wheat	0.289	kU/l	<0.34 Optimal
Willow	0.14	kU/l	<0.34 Optimal