

**KOKUSZ MAGYAR**

PET OWNER: MAGYAR	COMPANION CARE LTD - BRENTFORD	REFERENCE: 1008062151
PATIENT ID: 30512VF	INSIDE PETS AT HOME	DATE OF SAMPLING: 26/07/2022
SPECIES: FELINE	2-10 LONDON ROAD	DATE OF RECEIPT: 27/07/2022
BREED: DOMESTIC SHORTHAIK	BRENTFORD	DATE OF REPORT: 02/08/2022
GENDER: FEMALE NEUTERED	GREATER LONDON	
AGE: 8Y5M	TW8 8JW	
MICROCHIP:	CUSTOMER: C610	
	ATTENDING VET: IOANA M	

IDEXX SERVICES: **SENSIF, G\_COMP**SAMPLES RECEIVED: **Spun Gel****IMMUNOLOGY**

ALERT	TEST	RESULT	INTERPRETIVE SCORE
	Alder (Alnus) <sup>a</sup>	0	Neg
	Beech (Fagus sylvatica)	0	Neg
	Birch (Betula)	8	Neg
	Cedar, Red (Juniperus virginiana)	0	Neg
	Cypress (Cupressus)	6	Neg
	Elm (Ulmus)	46	Neg
	Hazel (Corylus)	10	Neg
	Maple (Acer)	22	Neg
	Oak (Quercus)	20	Neg
	Olive (Olea europaea)	2	Neg
	Poplar (Populus)	60	Neg
High	<b>Willow (Salix)</b>	<b>347</b>	<b>Pos</b>
	Kentucky Blue Grass	12	Neg
	Orchard Grass	24	Neg
	Ryegrass, Perennial	12	Neg
	Timothy Grass	13	Neg
	Clover	0	Neg
	Dock / Sorrel (Rumex crispus / R acetosella)	42	Neg
	English Plantain (Plantago lanceolata)	39	Neg
	Lamb's Quarter	25	Neg
	Mugwort	0	Neg
	Nettle	0	Neg
	Ragweed, Short	0	Neg
	Wall Pellitory (Parietaria judaica)	31	Neg
High	<b>Alternaria alternata</b>	<b>2348</b>	<b>Pos</b>
	Aspergillus fumigatus	123	Neg
High	<b>Cladosporium herbarum</b>	<b>631</b>	<b>Pos</b>
High	<b>Penicillium notatum</b>	<b>706</b>	<b>Pos</b>
	Cockroach (Blatella germanica)	47	Neg
	Dermato-phagoides farinae (Dust Mite)	86	Neg
High	<b>Dermato-phagoides pteronyssinus (Dust Mite)</b>	<b>152</b>	<b>Pos</b>
	Flea	41	Neg
	Grain Mite (Lepidoglyphus)	27	Neg
	Storage Mite (Acarus siro)	45	Neg
	Storage Mite (Tyrophagus putrescentiae)	61	Neg
	*Milk IgE	1	
	*Milk IgG	3	

\* = newly reported results

Please see IDEXX website [www.idexx.co.uk/detailssoftesting](http://www.idexx.co.uk/detailssoftesting) for details of accredited test methods and referred tests.

Inappropriate sample types, techniques, or devices pose a risk to accurate results for which IDEXX is not responsible.



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**SENSIF, G\_COMP**

SAMPLES RECEIVED:

**Spun Gel**

## IMMUNOLOGY

ALERT	TEST	RESULT	INTERPRETIVE SCORE
	*Salmon IgE	0	
	*Salmon IgG	1	
	*Tuna IgE	0	
	*Tuna IgG	1	
	*White Fish IgE	0	
	*White Fish IgG	1	
	*Egg IgE	0	
	*Egg IgG	2	
	*Chicken IgE	0	
	*Chicken IgG	2	
	*Duck IgE	0	
	*Duck IgG	2	
	*Turkey IgE	0	
	*Turkey IgG	2	
	*Ostrich IgE	0	
	*Ostrich IgG	0	
	*Rabbit IgE	0	
	*Rabbit IgG	2	
	*Venison IgE	1	
	*Venison IgG	2	
	*Beef IgE	0	
	*Beef IgG	3	
	*Lamb IgE	0	
	*Lamb IgG	2	
	*Pork IgE	0	
	*Pork IgG	2	
	*Potato IgE	0	
	*Potato IgG	4	
	*Rice IgE	0	
	*Rice IgG	2	
	*Oat IgE	0	
	*Oat IgG	2	
	*Corn IgE	0	
	*Corn IgG	1	
	*Wheat IgE <sup>b</sup>	0	
	*Wheat IgG	2	
	*Barley IgE	0	
	*Barley IgG	2	
	*Millet IgE	0	
	*Millet IgG	3	
	*Soybean IgE	0	
	*Soybean IgG	2	
	*Beet Pulp IgE	0	
	*Beet Pulp IgG	0	

## Clinical Pathologist Report

===== FINAL REPORT =====

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## IMMUNOLOGY

### Clinical Pathologist Report

Dr Larry Roberts PhD BVM&S MRCVS

Clinical Pathologist. UK Head of Veterinary Clinical Microbiology.

## NOTES

### IMMUNOLOGY

#### a Notes on the expanded allergy panel results

The reportable range is 0 – 4000 EA units. EA units of 150 or higher are considered significant and may be relevant in animals with clinical symptoms consistent with atopic dermatitis. However please note there is no correlation between EAU value and severity of symptoms.

The following treatment regimes have been recommended to exclude other causes of chronic pruritus (fleas, bacteria, yeast or other parasitic infections) before considering immunotherapy:

1. If there are lesions consistent with pyoderma, then three weeks' treatment with an appropriate bactericidal antibacterial agent
2. Bathing with medicated shampoos effective against both bacterial and yeast organisms twice-weekly for three weeks
3. Strict dietary trial for eight weeks based on dietary history
4. Regular topical antiparasitic therapy effective against fleas and scabies

From 1st January 2020 IDEXX UK have implemented changes to our allergy testing with the inhibition of cross-reactive carbohydrate determinants (CCDs).

CCDs are carbohydrate portions of glycoprotein cell surface molecules found in many plants and insect species. CCDs can be recognised as foreign by mammalian species and a humoral immune response may be mounted. CCDs are known to cause false positive serum allergen test results in humans. CCDs may also influence the test results of serum allergy testing in animals. In a study by Levy and DeBoer, anti-CCD IgE was detected in 24 of the atopic dog sera tested. By blocking the CCDs beforehand, the overall specificity of the allergy test is improved.

Please proceed to order your immunotherapy online via <https://www.idexx.co.uk/Immunotherapy>. If you need further advice, you can contact Customer Support on 02037 887-508; option 1 then option 1.

#### Reference:

Levy BJ, DeBoer DJ. A preliminary study of serum IgE against cross-reactive carbohydrate determinants (CCD) in client-owned atopic dogs. *Veterinary Dermatology*. 2018 Jun;29(3):243-e90.

#### b Notes on the food-specific IgG/IgE panel results:

Allergen specific IgE and IgG concentrations are reported as a class score between 0 and 5. Class scores over 0 might be considered significant. However please note that there is no correlation between class score and disease intensity.

Please contact Customer Support on 02037 887-508; option 1 then option 1, if you would like further advice.

Total request fee: £329.70 plus VAT

The above fee is for all tests requested under this reference number.

*This is not a VAT invoice.*

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