

PATIENT CODE

 AALL-110000

PATIENT NAME

 Demo Report

SAMPLE CODE

 03AAQ01

QR-CODE

 03AAQ31A

ALLERGENS

 300

TEST METHOD

 ALEX³

DATE OF BIRTH

01/01/2000

DOCTOR INFORMATION



ANALYSIS DATE

 21/11/2025

PRINT DATE

 04/12/2025

ADDITIONAL INFORMATION

Total IgE result: 255 kU/L

Reference range total IgE
Adults < 100 kU/L

LAB REPORT

Summary of detectable sensitisations



POLLEN

Grass Pollen



Tree Pollen



Weed Pollen



MITES

House Dust Mites & Storage Mites



DANDER & EPITHELIA

Farm Animals



Pets



MICROORGANISMS

Fungal Spores & Yeast



INSECTS

Cockroach



VENOMS

Ant, Bee, Wasp, Hornet



PLANT-BASED FOOD

Fruits



Grains



Legumes



Nuts & Seeds



Spices



Vegetables



ANIMAL-BASED FOOD

Egg



Fish & Seafood



Meat



Milk



OTHERS

CCD



Ficus



Latex



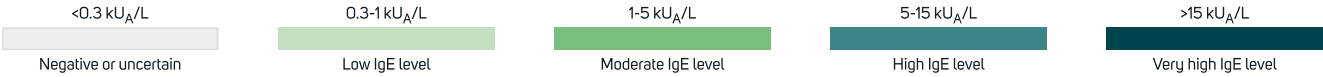
Parasite



Red meat



Measured IgE concentration ranges per allergen group



Summary of all results - be aware that components are not added to the respective extracts (i.e. extracts are not spiked)!

Pollen

Grass Pollen

Name	E/M	Allergen	Allergen family	kU _A /L
Timothy grass	⊙	Phl p 12	Profilin	6.15
	⊙	Phl p 2	Expansin	0.14
Bermuda grass	⊙	Cyn d 1	β-Expansin	Negative
Bahia grass	⋮	Pas n		Negative
Timothy grass	⊙	Phl p 1	β-Expansin	Negative
	⊙	Phl p 5.0101	Grass Group 5/6	Negative
	⊙	Phl p 6	Grass Group 5/6	Negative
	⊙	Phl p 7	Polcalcin	Negative
Common reed	⋮	Phr c		Negative
Rye pollen	⋮	Sec c_pollen		Negative
Maize pollen	⊙	Zea m 1	β-Expansin	Negative

Tree Pollen

Name	E/M	Allergen	Allergen family	kU _A /L
Silver birch	⊙	Bet v 1	PR-10	2.76
Walnut	⋮	Jug r_pollen		0.58
Cypress	⋮	Cup s		0.21
Sugi	⊙	Cry j 1	Pectate Lyase	0.16
Alder	⊙	Aln g 4	Polcalcin	0.13
Acacia	⋮	Aca m		Negative
Tree of heaven	⋮	Ail a		Negative
Alder	⊙	Aln g 1	PR-10	Negative
Silver birch	⊙	Bet v 6	Isoflavon Reductase	Negative
	⊙	Bet v 7	Cyclophilin	Negative
Paper mulberry	⋮	Bro pa		Negative
Arizona cypress	⊙	Cup a 1	Pectate Lyase	Negative
Ash	⊙	Fra e 1	Ole e 1 Family	Negative
Mountain cedar	⋮	Jun a		Negative
Olive	⊙	Ole e 1	Ole e 1 Family	Negative
	⊙	Ole e 7	nsLTP	Negative
	⊙	Ole e 9	β-1,3-Glucanase	Negative
London plane tree	⊙	Pla a 1	Plant Invertase	Negative
	⊙	Pla a 2	Polygalacturonase	Negative
	⊙	Pla a 3	nsLTP	Negative
Oak	⊙	Que a 1	PR-10	Negative

Weed Pollen

Name	E/M	Allergen	Allergen family	kU _A /L
Ragweed	☐☐☐	Amb a		0.49
	⊙	Amb a 1	Pectate Lyase	0.24
Mugwort	⊙	Art v 1	Plant Defensin	0.16
	☐☐☐	Art v		0.11
Russian thistle	⊙	Sal k 5	Ole e 1 Family	0.11
Pigweed	☐☐☐	Ama r		Negative
Ragweed	⊙	Amb a 4	Plant Defensin	Negative
Mugwort	⊙	Art v 3	nsLTP	Negative
Hemp	☐☐☐	Can s		Negative
	⊙	Can s 3	nsLTP	Negative
Lamb's quarter	☐☐☐	Che a		Negative
	⊙	Che a 1	Ole e 1 Family	Negative
Wall pellitory	☐☐☐	Par j		Negative
	⊙	Par j 2	nsLTP	Negative
Ribwort	⊙	Pla l 1	Ole e 1 Family	Negative
Russian thistle	☐☐☐	Sal k		Negative
	⊙	Sal k 1	Pectin Methylesterase	Negative

Mites

House Dust Mites & Storage Mites

Name	E/M	Allergen	Allergen family	kU _A /L
European house dust mite	⊙	Der p 1	Cysteine Protease	29.64
	⊙	Der p 23	Peritrophin-like Protein Domain	18.28
Blomia tropicalis	⊙	Blo t 10	Tropomyosin	6.62
European house dust mite	⊙	Der p 10	Tropomyosin	5.51
Tyrophagus putrescentiae	⊙	Tyr p 10	Tropomyosin	5.37
American house dust mite	⊙	Der f 1	Cysteine Protease	2.31
Acarus siro	☐☐☐	Aca s		0.30
European house dust mite	⊙	Der p 7	Mite Group 7	0.18
Blomia tropicalis	⊙	Blo t 5	Mite Group 5/21	0.11
	⊙	Blo t 2	NPC2 Family	Negative
	⊙	Blo t 21	Mite Group 5/21	Negative
American house dust mite	⊙	Der f 2	NPC2 Family	Negative
	⊙	Der f 15	Chitinase	Negative
	⊙	Der f 18	Chitinase-like Protein	Negative
European house dust mite	⊙	Der p 2	NPC2 Family	Negative
	⊙	Der p 5	Mite Group 5/21	Negative
	⊙	Der p 20	Arginine Kinase	Negative
	⊙	Der p 21	Mite Group 5/21	Negative

Name	E/M	Allergen	Allergen family	kU _A /L	
Glycyphagus domesticus	⊙	Gly d 2	NPC2 Family		Negative
Lepidoglyphus destructor	⊙	Lep d 2	NPC2 Family		Negative
Tyrophagus putrescentiae	⋮	Tyr p			Negative
	⊙	Tyr p 2	NPC2 Family		Negative

Dander & Epithelia

Farm Animals

Name	E/M	Allergen	Allergen family	kU _A /L	
Goat	⋮	Cap h_epithelia			0.26
Pig	⋮	Sus d_epithelia			0.20
Horse	⊙	Equ c 3	Serum Albumin		0.19
	⊙	Equ c 4	Latherin		0.13
	⊙	Equ c 1	Lipocalin		0.11
Cattle	⊙	Bos d 2	Lipocalin		Negative

Pets

Name	E/M	Allergen	Allergen family	kU _A /L	
Cat	⊙	Fel d 1	Uteroglobin		16.84
Dog	⊙	Can f 1	Lipocalin		10.81
Dog urine (incl. Can f 5)	⋮	Can f_male urine			3.19
Cat	⊙	Fel d 7	Lipocalin		3.15
Dog	⊙	Can f 6	Lipocalin		1.41
	⊙	Can f Fel d 1 like	Uteroglobin		0.40
	⊙	Can f 3	Serum Albumin		0.23
Rabbit	⊙	Ory c 1	Lipocalin		0.18
	⊙	Ory c 2	Lipocalin		0.15
Cat	⊙	Fel d 2	Serum Albumin		0.13
Dog	⊙	Can f 4	Lipocalin		0.11
	⊙	Can f 2	Lipocalin		Negative
Guinea pig	⊙	Cav p 1	Lipocalin		Negative
Cat	⊙	Fel d 4	Lipocalin		Negative
Golden hamster	⊙	Mes a 1	Lipocalin		Negative
Mouse	⊙	Mus m 1	Lipocalin		Negative
Rabbit	⊙	Ory c 3	Uteroglobin		Negative
Djungarian hamster	⊙	Phod s 1	Lipocalin		Negative
Rat	⊙	Rat n 1	Lipocalin		Negative

Microorganisms

Fungal Spores & Yeast

Name	E/M	Allergen	Allergen family	kU _A /L
Aspergillus fumigatus	●	Asp f 4	Unknown	0.16
Penicilium chrysogenum	■	Pen ch		0.14
Alternaria alternata	●	Alt a 1	Alt a 1 Family	Negative
	●	Alt a 6	Enolase	Negative
Aspergillus fumigatus	●	Asp f 1	Mitogillin Family	Negative
	●	Asp f 3	Peroxisomal Protein	Negative
	●	Asp f 6	Mn Superoxide Dismutase	Negative
	●	Asp f 8	Ribosomal Protein P2	Negative
Cladosporium herbarum	■	Cla h		Negative
	●	Cla h 8	Mannitol Dehydrogenase	Negative
Malassezia sympodialis	●	Mala s 5	Unknown	Negative
	●	Mala s 6	Cyclophilin	Negative
	●	Mala s 11	Mn Superoxide Dismutase	Negative
	●	Mala s 13	Thioredoxin	Negative

Insects

Cockroach

Name	E/M	Allergen	Allergen family	kU _A /L
American cockroach	●	Per a 7	Tropomyosin	5.08
German cockroach	●	Bla g 1	Nitrile Specifier	0.15
American cockroach	●	Per a 6	Troponin C	0.13
German cockroach	●	Bla g 2	Aspartic Protease	Negative
	●	Bla g 4	Lipocalin	Negative
	●	Bla g 5	Glutathione S-Transferase	Negative
	●	Bla g 9	Arginine Kinase	Negative
American cockroach	■	Per a		Negative

Venoms

Ant, Bee, Wasp, Hornet

Name	E/M	Allergen	Allergen family	kU _A /L
Fire ant	■	Sol spp		0.55
Honey bee	●	Api m 10	Icarapin Variant 2	0.10
	■	Api m		Negative
	●	Api m 1	Phospholipase A2	Negative
	●	Api m 2	Hyaluronidase	Negative
Bald-faced Hornet	●	Dol m 2	Hyaluronidase	Negative
	●	Dol m 5	Antigen 5	Negative
Paper wasp	■	Pol d		Negative
	●	Pol d 5	Antigen 5	Negative
Common wasp	●	Ves v 1	Phospholipase A1	Negative

Name	E/M	Allergen	Allergen family	kU _A /L
		Ves v 5	Antigen 5	Negative

Plant-Based Food

Fruits

Name	E/M	Allergen	Allergen family	kU _A /L
Muskmelon		Cuc m 2	Profilin	7.58
Kiwi		Act d 1	Cysteine Protease	3.79
Coconut		Coc n 1	7/8S Globulin	0.21
Fig		Fic c		0.11
Banana		Mus a 2	Class 1 Chitinase	0.11
Apple		Mal d 3	nsLTP	0.10
Kiwi		Act d 2	Thaumatococcus-like Protein	Negative
		Act d 5	Kiwelin	Negative
		Act d 10	nsLTP	Negative
Papaya		Car p		Negative
Strawberry		Fra a 3	nsLTP	Negative
Apple		Mal d 1	PR-10	Negative
Mango		Man i 1	Class 4 Chitinase	Negative
Banana		Mus a 5	β-1,3-Glucanase	Negative
Avocado		Pers a		Negative
		Pers a 1	Class 1 Chitinase	Negative
Cherry		Pru av 3	nsLTP	Negative
Peach		Pru p 3	nsLTP	Negative
		Pru p 7	Gibberellin-regulated Protein	Negative
Pear		Pyr c		Negative
Grape		Vit v 1	nsLTP	Negative

Grains

Name	E/M	Allergen	Allergen family	kU _A /L
Buckwheat		Fag e		1.95
Lupine seed		Lup a		1.37
Buckwheat		Fag e 2	2S Albumin	1.23
Cultivated rye		Sec c_flour		0.37
Wheat		Tri a aA_T1	α-Amylase Trypsin-Inhibitor	0.35
Quinoa		Che q		0.27
Wheat		Tri a 14	nsLTP	0.22
Barley		Hor v		0.20
Millet		Pan m		0.13
Oat		Ave s		Negative
Wheat		Tri a 19	Ω-5-Gliadin	Negative

Name	E/M	Allergen	Allergen family	kU _A /L	
	⊙	Tri a 36	Low Molecular Weight Glutenin		Negative
	⊙	Tri a 37	α-Purothionin		Negative
Spelt	⋮	Tri s			Negative
Maize	⋮	Zea m			Negative
	⊙	Zea m 14	nsLTP		Negative

Legumes

Name	E/M	Allergen	Allergen family	kU _A /L	
Soy	⊙	Gly m 8	2S Albumin		10.23
Peanut	⊙	Ara h 2	2S Albumin		8.45
	⊙	Ara h 6	2S Albumin		5.69
Soy	⊙	Gly m 5	7/8S Globulin		4.72
Pea	⊙	Pis s 1	7/8S Globulin		4.34
Peanut	⊙	Ara h 3	11S Globulin		3.73
	⊙	Ara h 1	7/8S Globulin		3.63
Chickpea	⋮	Cic a			2.99
Lentil	⊙	Len c 1	7/8S Globulin		2.64
Soy	⊙	Gly m 6	11S Globulin		2.40
Pea	⊙	Pis s 2	7/8S Globulin		1.32
Lentil	⊙	Len c 3	nsLTP		0.10
Peanut	⊙	Ara h 8	PR-10		Negative
	⊙	Ara h 9	nsLTP		Negative
	⊙	Ara h 15	Oleosin		Negative
	⊙	Ara h 18	Cyclophilin		Negative
Soy	⊙	Gly m 4	PR-10		Negative
Pine nut	⋮	Pin p			Negative
	⊙	Pin p 1	2S Albumin		Negative
Pea	⊙	Pis s 3	nsLTP		Negative

Nuts & Seeds

Name	E/M	Allergen	Allergen family	kU _A /L	
Cashew	⊙	Ana o 3	2S Albumin		14.57
Pecan	⊙	Car i 2 (256-386)	7/8S Globulin		9.79
Pistachio	⊙	Pis v 1	2S Albumin		8.49
Hazelnut	⊙	Cor a 1.0401	PR-10		7.97
Walnut	⊙	Jug r 2	7/8S Globulin		6.64
Hazelnut	⊙	Cor a 14	2S Albumin		4.97
Sesame	⊙	Ses i 1	2S Albumin		4.92
Pecan	⊙	Car i 1	2S Albumin		4.30
	⋮	Car i			4.22
Sesame	⋮	Ses i			3.47
Hazelnut	⊙	Cor a 11	7/8S Globulin		2.90

Name	E/M	Allergen	Allergen family	kU _A /L
Walnut	●	Jug r 4	11S Globulin	2.75
Pistachio	●	Pis v 3	7/8S Globulin	2.35
Macadamia	■	Mac i		2.21
Hazelnut	●	Cor a 9	11S Globulin	2.19
Pecan	●	Car i 4	11S Globulin	1.94
Pistachio	●	Pis v 2	11S Globulin	1.80
Macadamia	●	Mac i 1.0101 (28-76)	α-Hairpinin	1.52
Walnut	●	Jug r 1	2S Albumin	0.97
Poppy seed	●	Pap s 1.0101 (27-846)	α-Hairpinin	0.96
Almond	■	Pru du		0.70
Poppy seed	■	Pap s		0.52
Almond	●	Pru du 6	11S Globulin	0.49
Sunflower seed	■	Hel a		0.43
Cashew	●	Ana o 1	7/8S Globulin	0.32
Brazil nut	■	Ber e		0.28
Cashew	●	Ana o 2	11S Globulin	0.23
Brazil nut	●	Ber e 1	2S Albumin	Negative
Hazelnut	●	Cor a 8	nsLTP	Negative
Pumpkin seed	■	Cuc p		Negative
Sunflower seed	●	Hel a 3	nsLTP	Negative
Walnut	●	Jug r 3	nsLTP	Negative
	●	Jug r 6	7/8S Globulin	Negative

Spices

Name	E/M	Allergen	Allergen family	kU _A /L
Mustard	■	Sin a		1.99
	●	Sin a 1	2S Albumin	0.65

Vegetables

Name	E/M	Allergen	Allergen family	kU _A /L
Potato	■	Sol t		1.54
Celery	●	Api g 6	nsLTP	0.39
Garlic	■	All s		0.15
Onion	■	All c		Negative
Celery	●	Api g 1	PR-10	Negative
	●	Api g 2	nsLTP	Negative
	●	Api g 7	Plant Defensin	Negative
Tomato	■	Sola l		Negative
	●	Sola l 6	nsLTP	Negative

Animal-Based Food

Egg

Name	E/M	Allergen	Allergen family	kU _A /L	
Egg white		Gal d_white			3.03
		Gal d 3	Ovotransferrin		2.78
		Gal d 1	Ovomucoid		1.87
Egg yolk		Gal d 5	Serum Albumin		1.84
		Gal d_yolk			1.20
Egg white		Gal d 2	Ovalbumin		0.95
		Gal d 4	Lysozyme C		0.87

Fish & Seafood

Name	E/M	Allergen	Allergen family	kU _A /L	
Giant freshwater prawn		Mac r 1	Tropomyosin		10.04
Shrimp		Lit spp			8.66
Black tiger shrimp		Pen m 1	Tropomyosin		8.08
Squid		Lol spp			7.24
Crab		Chi spp			6.70
Venus clam		Rud spp			6.53
Anisakis simplex		Ani s 3	Tropomyosin		6.18
Northern prawn		Pan b			6.03
Salmon		Sal s 1	β-Parvalbumin		0.98
Lobster		Hom g			0.90
Atlantic mackerel		Sco s 1	β-Parvalbumin		0.85
Herring		Clu h 1	β-Parvalbumin		0.77
Tuna		Thu a 1	β-Parvalbumin		0.62
Carp		Cyp c 2	Enolase		0.51
		Cyp c 1	β-Parvalbumin		0.38
Herring		Clu h			0.27
Swordfish		Xip g 1	β-Parvalbumin		0.26
Atlantic cod		Gad m 1	β-Parvalbumin		0.25
Anisakis simplex		Ani s 1	Kunitz Serine Protease Inhibitor		Negative
Brown shrimp		Cra c 6	Troponin C		Negative
Whiteleg shrimp		Lit v 7	Hemocyanin		Negative
Giant freshwater prawn		Mac r 2	Arginine Kinase		Negative
Black tiger shrimp		Pen m 2	Arginine Kinase		Negative
		Pen m 3	Myosin Light Chain		Negative
		Pen m 4	Sarcoplasmic Calcium-binding Protein		Negative
Thornback ray		Raj c			Negative
		Raj c Parvalbumin	α-Parvalbumin		Negative
Salmon		Sal s			Negative

Name	E/M	Allergen	Allergen family	kU _A /L	
		Sal s 6	Collagen		Negative
Atlantic mackerel		Sco s			Negative

Meat

Name	E/M	Allergen	Allergen family	kU _A /L	
Mealworm		Ten m			5.91
House cricket		Ach d			4.34
Migratory locust		Loc m			3.13
Beef		Bos d 6	Serum Albumin		1.59
Pork		Sus d 1	Serum Albumin		1.40
Beef		Bos d_meat			0.15
Lamb		Ovi a_meat			0.11
Rabbit		Ory c_meat			0.10
Horse		Equ c_meat			Negative
Chicken		Gal d_meat			Negative
		Gal d 7	Myosin Light Chain		Negative
Turkey		Mel g			Negative

Milk

Name	E/M	Allergen	Allergen family	kU _A /L	
Cow's milk		Bos d 11	β-Casein		3.83
Goat's milk		Cap h_milk			2.91
Cow's milk		Bos d_milk			1.86
Sheep's milk		Ovi a_milk			1.80
Cow's milk		Bos d 9	α-S1 Casein		1.52
		Bos d 8	Casein		1.00
		Bos d 4	α-Lactalbumin		0.47
Mare's milk		Equ c_milk			0.28
Cow's milk		Bos d 5	β-Lactoglobulin		0.26
		Bos d 10	α-S2 Casein		0.15
		Bos d 12	κ-Casein		0.14
Camel's milk		Cam d			Negative

Others

CCD

Name	E/M	Allergen	Allergen family	kU _A /L	
Hom s Lactoferrin		Hom s LF	CCD		Negative

Ficus

Name	E/M	Allergen	Allergen family	kU _A /L
Weeping fig		Fic b		Negative

Latex

Name	E/M	Allergen	Allergen family	kU _A /L
Latex		Hev b 5	Unknown	0.19
		Hev b 1	Rubber Elongation Factor	0.12
		Hev b 6.02	Pro-Hevein	0.10
		Hev b 3	Small Rubber Particle Protein	Negative
		Hev b 11	Class 1 Chitinase	Negative

Parasite

Name	E/M	Allergen	Allergen family	kU _A /L
Pigeon tick		Arg r 1	Lipocalin	Negative

Red meat

Name	E/M	Allergen	Allergen family	kU _A /L
Red meat		Alpha-GAL	α-Gal	Negative

Information to cross-reactive allergens

PR-10

Name	E/M	Allergen	Allergen family	kU _A /L
Hazelnut		Cor a 1.0401	PR-10	7.97
Silver birch		Bet v 1	PR-10	2.76

nsLTP

Name	E/M	Allergen	Allergen family	kU _A /L
Celery		Api g 6	nsLTP	0.39

Storage Proteins

Name	E/M	Allergen	Allergen family	kU _A /L
Cashew		Ana o 3	2S Albumin	14.57
Soy		Gly m 8	2S Albumin	10.23
Pecan		Car i 2 (256-386)	7/8S Globulin	9.79
Pistachio		Pis v 1	2S Albumin	8.49
Peanut		Ara h 2	2S Albumin	8.45
Walnut		Jug r 2	7/8S Globulin	6.64
Peanut		Ara h 6	2S Albumin	5.69
Hazelnut		Cor a 14	2S Albumin	4.97
Sesame		Ses i 1	2S Albumin	4.92

Name	E/M	Allergen	Allergen family	kU _A /L
Soy	●	Gly m 5	7/8S Globulin	4.72
Pea	●	Pis s 1	7/8S Globulin	4.34
Pecan	●	Car i 1	2S Albumin	4.30
Peanut	●	Ara h 3	11S Globulin	3.73
	●	Ara h 1	7/8S Globulin	3.63
Hazelnut	●	Cor a 11	7/8S Globulin	2.90
Walnut	●	Jug r 4	11S Globulin	2.75
Lentil	●	Len c 1	7/8S Globulin	2.64
Soy	●	Gly m 6	11S Globulin	2.40
Pistachio	●	Pis v 3	7/8S Globulin	2.35
Hazelnut	●	Cor a 9	11S Globulin	2.19
Pecan	●	Car i 4	11S Globulin	1.94
Pistachio	●	Pis v 2	11S Globulin	1.80
Macadamia	●	Mac i 1.0101 (28-76)	α-Hairpinin	1.52
Pea	●	Pis s 2	7/8S Globulin	1.32
Buckwheat	●	Fag e 2	2S Albumin	1.23
Walnut	●	Jug r 1	2S Albumin	0.97
Poppy seed	●	Pap s 1.0101 (27-846)	α-Hairpinin	0.96
Mustard	●	Sin a 1	2S Albumin	0.65
Almond	●	Pru du 6	11S Globulin	0.49
Cashew	●	Ana o 1	7/8S Globulin	0.32

Lipocalin

Name	E/M	Allergen	Allergen family	kU _A /L
Dog	●	Can f 1	Lipocalin	10.81
Cat	●	Fel d 7	Lipocalin	3.15
Dog	●	Can f 6	Lipocalin	1.41

Profilin

Name	E/M	Allergen	Allergen family	kU _A /L
Muskmelon	●	Cuc m 2	Profilin	7.58
Timothy grass	●	Phl p 12	Profilin	6.15

Parvalbumin

Name	E/M	Allergen	Allergen family	kU _A /L
Salmon	●	Sal s 1	β-Parvalbumin	0.98
Atlantic mackerel	●	Sco s 1	β-Parvalbumin	0.85
Herring	●	Clu h 1	β-Parvalbumin	0.77
Tuna	●	Thu a 1	β-Parvalbumin	0.62
Carp	●	Cyp c 1	β-Parvalbumin	0.38

Serum Albumin

Name	E/M	Allergen	Allergen family	kU _A /L	
Egg yolk		Gal d 5	Serum Albumin		1.84
Beef		Bos d 6	Serum Albumin		1.59
Pork		Sus d 1	Serum Albumin		1.40

Tropomyosin

Name	E/M	Allergen	Allergen family	kU _A /L	
Giant freshwater prawn		Mac r 1	Tropomyosin		10.04
Black tiger shrimp		Pen m 1	Tropomyosin		8.08
Blomia tropicalis		Blo t 10	Tropomyosin		6.62
Anisakis simplex		Ani s 3	Tropomyosin		6.18
European house dust mite		Der p 10	Tropomyosin		5.51
Tyrophagus putrescentiae		Tyr p 10	Tropomyosin		5.37
American cockroach		Per a 7	Tropomyosin		5.08

Uteroglobulin

Name	E/M	Allergen	Allergen family	kU _A /L	
Cat		Fel d 1	Uteroglobulin		16.84
Dog		Can f Fel d 1 like	Uteroglobulin		0.40



RAVEN² analysis completed on 21.11.2025 14:44. It analysed a total of 299 spots, of which 100 were positive.

reported symptoms upon exposure. Sensitisation to different cross-reactive families can lead to sensitisation to other animal dander. Sensitisation to dermatophagoides pteronyssinus is suspected to be the primary source of cross-sensitisation to other domestic mites and insects.

Seasonal (Spring)

The patient did not report any symptoms indicative of allergies in spring time. Genuine sensitisation to silver birch and IgE-reactivity to walnut pollen were detected without any reported symptoms upon exposure. Sensitisation to different cross-reactive families can lead to sensitisation to Cupressaceae, Oleaceae and other trees. Sensitisation to almond, buckwheat, cashew, hazelnut, kiwi, lentil, macadamia, mustard, pea, peanut, pecan, pistachio, poppy seed, sesame, soy, walnut and wheat are suspected to be the primary sources of cross-sensitisation to other Fagales, respectively.

Seasonal (Summer)

The patient did not report any symptoms indicative of allergies in summer. IgE reactivity to ragweed was detected without any reported symptoms upon exposure. Sensitisation to a cross-reactive family can lead to sensitisation to grasses, Oleaceae and other trees. Sensitisation to almond, buckwheat, cashew, hazelnut, kiwi, lentil, macadamia, mustard, pea, peanut, pecan, pistachio, poppy seed, sesame, soy, walnut and wheat are suspected to be the primary sources of cross-sensitisation to other weeds, respectively.

Perennial

The patient did not report any symptoms indicative of perennial allergies. Genuine sensitisation to cat, dermatophagoides pteronyssinus and dog and IgE-reactivity to acarus siro, house cricket, mealworm and migratory locust were detected without any

Food

The patient did not report any symptoms indicative of food-related allergies. Genuine sensitisation to almond, buckwheat, cashew, cow's milk, egg white, egg yolk, hazelnut, kiwi, lentil, macadamia, mustard, pea, peanut, pecan, pistachio, poppy seed, sesame, soy, tuna, walnut and wheat and IgE-reactivity to chickpea, goat's milk, sheep's milk, lobster, northern prawn, shrimp mix, sunflower seed, lupine seed, potato and rye flour were detected without any reported symptoms upon exposure. Sensitisation to different cross-reactive families can lead to sensitisation to other tree nuts and insects, molluscs, parasites and spices. Sensitisation to silver birch, almond, buckwheat, cashew, hazelnut, kiwi, lentil, macadamia, mustard, pea, peanut, pecan, pistachio, poppy seed, sesame, soy, walnut, wheat, cat, dog, cow's milk, dermatophagoides pteronyssinus and tuna are suspected to be the primary sources of cross-sensitisation to other peanut and legumes, cereals and seeds, vegetables, fruits, milk, crab/lobster, prawn/shrimp , fish and meat, respectively. Sensitisation to a cross-reactive family was detected which can cause cross-sensitisation to other vegetables. Confirmation of absence of clinical reactivity to tree nuts, cereals and seeds and peanut and legumes might be advisable.

Contact allergens and insect venom

The patient did not report any symptoms indicative of allergies to insects- or arachnid venom.

ALEX³ – Number of tested allergen sources

 Grass Pollen 6 Bahia grass, Bermuda grass, Common reed, Maize pollen, Rye pollen, Timothy grass	 Grains 10 Barley, Buckwheat, Cultivated rye, Lupine seed, Maize, Millet, Oat, Quinoa, Spelt, Wheat	 Egg 2 Egg white, Egg yolk
 Tree Pollen 14 Acacia, Alder, Arizona cypress, Ash, Cypress, London plane tree, Mountain cedar, Oak, Olive, Paper mulberry, Silver birch, Sugi, Tree of heaven, Walnut	 Spices 1 Mustard	 Fish & Seafood 19 Anisakis simplex, Atlantic cod, Atlantic mackerel, Black tiger shrimp, Brown shrimp, Carp, Crab, Giant freshwater prawn, Herring, Lobster, Northern prawn, Salmon, Shrimp, Squid, Swordfish, Thornback ray, Tuna, Venus clam, Whiteleg shrimp
 Weed Pollen 8 Hemp, Lamb's quarter, Mugwort, Pigweed, Ragweed, Ribwort, Russian thistle, Wall pellitory	 Fruits 14 Apple, Avocado, Banana, Cherry, Coconut, Fig, Grape, Kiwi, Mango, Muskmelon, Papaya, Peach, Pear, Strawberry	 Meat 10 Beef, Chicken, Horse, House cricket, Lamb, Mealworm, Migratory locust, Pork, Rabbit, Turkey
 House Dust Mites & Storage Mites 7 Acarus siro, American house dust mite, Blomia tropicalis, European house dust mite, Glycyphagus domesticus, Lepidoglyphus destructor, Tyrophagus putrescentiae	 Cockroach 2 American cockroach, German cockroach	 Pets 9 Cat, Djungarian hamster, Dog, Dog urine (incl. Can f 5), Golden hamster, Guinea pig, Mouse, Rabbit, Rat
 Vegetables 5 Celery, Garlic, Onion, Potato, Tomato	 Ant, Bee, Wasp, Hornet 5 Bald-faced Hornet, Common wasp, Fire ant, Honey bee, Paper wasp	 Farm Animals 4 Cattle, Goat, Horse, Pig
 Nuts & Seeds 12 Almond, Brazil nut, Cashew, Hazelnut, Macadamia, Pecan, Pistachio, Poppy seed, Pumpkin seed, Sesame, Sunflower seed, Walnut	 Fungal Spores & Yeast 5 Alternaria alternata, Aspergillus fumigatus, Cladosporium herbarum, Malassezia sympodialis, Penicillium chrysogenum	 Others 5 Hom s Lactoferrin, Latex, Pigeon tick, Red meat, Weeping fig
 Legumes 6 Chickpea, Lentil, Pea, Peanut, Pine nut, Soy	 Milk 5 Camel's milk, Cow's milk, Goat's milk, Mare's milk, Sheep's milk	