


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



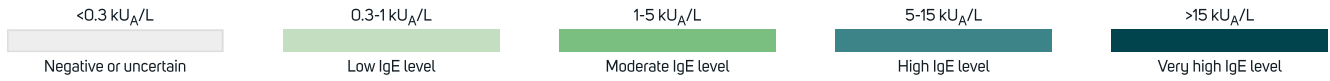
Parasite



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	2.72
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 1	Ole e 1 Family	Negative
Russian thistle	☰	Sal k		Negative
	⊙	Sal k 1	Pectin Methylsterase	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	Nitrite 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
Bald-faced Hornet	⊙	Api m 2	Hyaluronidase	Negative
	⊙	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
	<input checked="" type="radio"/>	Ves v 5	Antigen 5	Negative

Plant-Based Food

Fruits

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

Grains

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

Name	E/M	Allergen	Allergen family	kU _A /L
	<input checked="" type="radio"/>	Tri a 36	Low Molecular Weight Glutenin	Negative
	<input checked="" type="radio"/>	Tri a 37	α-Purothionin	Negative
Spelt	<input type="checkbox"/>	Tri s		Negative
Maize	<input type="checkbox"/>	Zea m		Negative
	<input checked="" type="radio"/>	Zea m 14	nsLTP	Negative

Legumes

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

Nuts & Seeds

Name	E/M	Allergen	Allergen family	kU _A /L
Cashew	<input checked="" type="radio"/>	Ana o 3	2S Albumin	14.57
Pecan	<input checked="" type="radio"/>	Car i 2 (256-386)	7/8S Globulin	9.79
Pistachio	<input checked="" type="radio"/>	Pis v 1	2S Albumin	8.49
Hazelnut	<input checked="" type="radio"/>	Cor a 1.0401	PR-10	7.97
Walnut	<input checked="" type="radio"/>	Jug r 2	7/8S Globulin	6.64
Hazelnut	<input checked="" type="radio"/>	Cor a 14	2S Albumin	4.97
Sesame	<input checked="" type="radio"/>	Ses i 1	2S Albumin	4.92
Pecan	<input checked="" type="radio"/>	Car i 1	2S Albumin	4.30
	<input type="checkbox"/>	Car i		4.22
Sesame	<input type="checkbox"/>	Ses i		3.47
Hazelnut	<input checked="" type="radio"/>	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
	<input checked="" type="radio"/>	Sal s 6	Collagen	<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> Negative
Atlantic mackerel	<input type="radio"/>	Sco s		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> Negative

Meat

Name	E/M	Allergen	Allergen family	kU _A /L
Mealworm	<input type="radio"/>	Ten m		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 5.91
House cricket	<input type="radio"/>	Ach d		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 4.34
Migratory locust	<input type="radio"/>	Loc m		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 3.13
Beef	<input checked="" type="radio"/>	Bos d 6	Serum Albumin	<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 1.59
Pork	<input checked="" type="radio"/>	Sus d 1	Serum Albumin	<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 1.40
Beef	<input type="radio"/>	Bos d_meat		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 0.15
Lamb	<input type="radio"/>	Ovi a_meat		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 0.11
Rabbit	<input type="radio"/>	Ory c_meat		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 0.10
Horse	<input type="radio"/>	Equ c_meat		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> Negative
Chicken	<input type="radio"/>	Gal d_meat		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> Negative
	<input checked="" type="radio"/>	Gal d 7	Myosin Light Chain	<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> Negative
Turkey	<input type="radio"/>	Mel g		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> Negative

Milk

Name	E/M	Allergen	Allergen family	kU _A /L
Cow's milk	<input checked="" type="radio"/>	Bos d 11	β-Casein	<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 3.83
Goat's milk	<input type="radio"/>	Cap h_milk		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 2.91
Cow's milk	<input type="radio"/>	Bos d_milk		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 1.86
Sheep's milk	<input type="radio"/>	Ovi a_milk		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 1.80
Cow's milk	<input checked="" type="radio"/>	Bos d 9	α-S1 Casein	<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 1.52
	<input checked="" type="radio"/>	Bos d 8	Casein	<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 1.00
	<input checked="" type="radio"/>	Bos d 4	α-Lactalbumin	<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 0.47
Mare's milk	<input type="radio"/>	Equ c_milk		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 0.28
Cow's milk	<input checked="" type="radio"/>	Bos d 5	β-Lactoglobulin	<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 0.26
	<input checked="" type="radio"/>	Bos d 10	α-S2 Casein	<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 0.15
	<input checked="" type="radio"/>	Bos d 12	κ-Casein	<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 0.14
Camel's milk	<input type="radio"/>	Cam d		<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> Negative

Others

CCD

Name	E/M	Allergen	Allergen family	kU _A /L
Hom s Lactoferrin	<input checked="" type="radio"/>	Hom s LF	CCD	<div style="display: flex; justify-content: space-between; width: 100px;"><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div><div style="width: 25%;"></div></div> 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	<input checked="" type="radio"/>	Gly m 5	7/8S Globulin	4.72
Pea	<input checked="" type="radio"/>	Pis s 1	7/8S Globulin	4.34
Pecan	<input checked="" type="radio"/>	Car i 1	2S Albumin	4.30
Peanut	<input checked="" type="radio"/>	Ara h 3	11S Globulin	3.73
	<input checked="" type="radio"/>	Ara h 1	7/8S Globulin	3.63
Hazelnut	<input checked="" type="radio"/>	Cor a 11	7/8S Globulin	2.90
Walnut	<input checked="" type="radio"/>	Jug r 4	11S Globulin	2.75
Lentil	<input checked="" type="radio"/>	Len c 1	7/8S Globulin	2.64
Soy	<input checked="" type="radio"/>	Gly m 6	11S Globulin	2.40
Pistachio	<input checked="" type="radio"/>	Pis v 3	7/8S Globulin	2.35
Hazelnut	<input checked="" type="radio"/>	Cor a 9	11S Globulin	2.19
Pecan	<input checked="" type="radio"/>	Car i 4	11S Globulin	1.94
Pistachio	<input checked="" type="radio"/>	Pis v 2	11S Globulin	1.80
Macadamia	<input checked="" type="radio"/>	Mac i 1.0101 (28-76)	α-Hairpinin	1.52
Pea	<input checked="" type="radio"/>	Pis s 2	7/8S Globulin	1.32
Buckwheat	<input checked="" type="radio"/>	Fag e 2	2S Albumin	1.23
Walnut	<input checked="" type="radio"/>	Jug r 1	2S Albumin	0.97
Poppy seed	<input checked="" type="radio"/>	Pap s 1.0101 (27-846)	α-Hairpinin	0.96
Mustard	<input checked="" type="radio"/>	Sin a 1	2S Albumin	0.65
Almond	<input checked="" type="radio"/>	Pru du 6	11S Globulin	0.49
Cashew	<input checked="" type="radio"/>	Ana o 1	7/8S Globulin	0.32

Lipocalin

Name	E/M	Allergen	Allergen family	kU _A /L
Dog	<input checked="" type="radio"/>	Can f 1	Lipocalin	10.81
Cat	<input checked="" type="radio"/>	Fel d 7	Lipocalin	3.15
Dog	<input checked="" type="radio"/>	Can f 6	Lipocalin	1.41

Profilin

Name	E/M	Allergen	Allergen family	kU _A /L
Muskmelon	<input checked="" type="radio"/>	Cuc m 2	Profilin	7.58
Timothy grass	<input checked="" type="radio"/>	Phl p 12	Profilin	6.15

Parvalbumin

Name	E/M	Allergen	Allergen family	kU _A /L
Salmon	<input checked="" type="radio"/>	Sal s 1	β-Parvalbumin	0.98
Atlantic mackerel	<input checked="" type="radio"/>	Sco s 1	β-Parvalbumin	0.85
Herring	<input checked="" type="radio"/>	Clu h 1	β-Parvalbumin	0.77
Tuna	<input checked="" type="radio"/>	Thu a 1	β-Parvalbumin	0.62
Carp	<input checked="" type="radio"/>	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.

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

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.

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

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