



PATIENT NAME: XXXX DATE OF BIRTH: XXXX SAMPLE ID: XXXX QR-CODE: XXXXX TECHNOLOGY: MOLECULAR NANO MICROARRAY COMPONENT RESOLVED DIAGNOSTIC ORBITO ASIA DIAGNOSTICS	REFERRING PHYSICIAN: XXXX TESTED ALLERGENS: <input checked="" type="checkbox"/> XXX ANALYZED ON: <input checked="" type="checkbox"/> XXXXX ADDITIONAL INFORMATION: TEST METHOD: ALLERIGE ORBITO ASIA DIAGNOSTICS
---	--

Total IgE: 297 kU/L **Normal Total-IgE**
Adults: < 100 kU/L

Report Summary

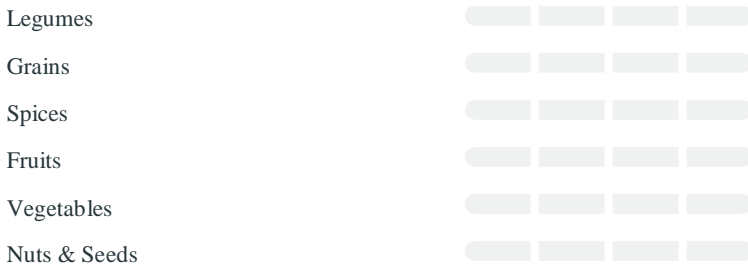
POLLEN



MITES



PLANT-BASED FOOD



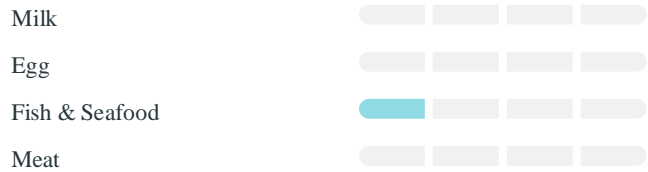
INSECTS & VENOMS



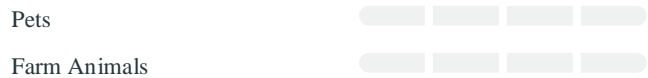
MICROORGANISMS



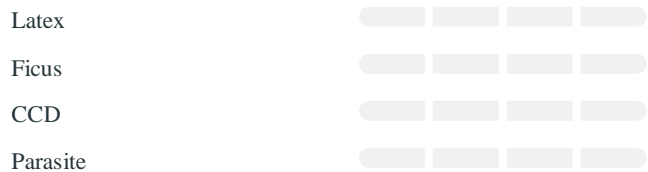
ANIMAL-DERIVED FOOD



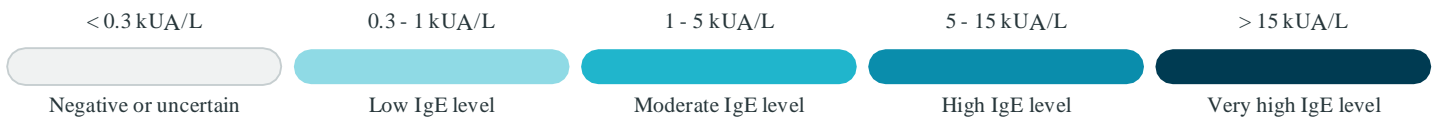
EPITHELIAL TISSUES OF ANIMALS



OTHERS



Highest measured IgE concentration per allergen group



Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with test and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
 737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : info@orbitoasia.com | Web : www.orbitoasia.com
 Coimbatore | Chennai | Tirupur | Erode | Tirunelveli | Thanjavur | Ooty | Udumalpet | Dharapuram | Pollachi
 Kerala | Bangalore | Odisha | Maharastra | Hyderabad

Customer Care	Reports
0422 - 4030201	0422 - 4030203
0422 - 4030202	0422 - 4030204

Summary of all positive results

Name	E/M	Allergen	Protein Family	kUA/L
------	-----	----------	----------------	-------

ANIMAL FOOD

Seafood

Black Tiger Shrimp	●	Pen m 3	Myosin, light chain	0.79 
--------------------	---	---------	---------------------	--

INSECTS & VENOMS

Wasp Venom









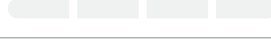



Wasp venom	●	Ves v 5	Antigen 5	1.44 
------------	---	---------	-----------	--

Summary of all negative results

Name	E/M	Allergen	Protein Family	kUA/L
------	-----	----------	----------------	-------

POLLEN

Grass Pollen

Bermuda grass	●●●●	Cyn d		≤ 0.10 
	●	Cyn d 1	Beta-Expansin	≤ 0.10 
Perennial Ryegrass	●	Lol p 1	Beta-Expansin	≤ 0.10 
Bahia grass	●●●●	Pas n		≤ 0.10 
Timothy grass	●	Phl p 1	Beta-Expansin	≤ 0.10 
	●	Phl p 2	Expansin	≤ 0.10 
	●	Phl p 5.0101	Grass Group 5/6	≤ 0.10 
	●	Phl p 6	Grass Group 5/6	≤ 0.10 
	●	Phl p 7	Polcalcin	≤ 0.10 
	●	Phl p 12	Profilin	≤ 0.10 
Common reed	●●●●	Phr c		≤ 0.10 
Cultivated rye, Pollen	●●●●	Sec c_pollen		≤ 0.10 




Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with test and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
 737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : info@orbitoasia.com | Web : www.orbitoasia.com
 Coimbatore | Chennai | Tirupur | Erode | Tirunelveli | Thanjavur | Ooty | Udumalpet | Dharapuram | Pollachi
 Kerala | Bangalore | Odisha | Maharashtra | Hyderabad

















Customer Care	Reports
0422 - 4030201	0422 - 4030203
0422 - 4030202	0422 - 4030204



Tree Pollen

Acacia		Aca m		≤ 0.10	
Tree of Heaven		Ail a		≤ 0.10	
Alder		Aln g 1	PR-10	≤ 0.10	
		Aln g 4	Polcalcin	≤ 0.10	
Silver birch		Bet v 1	PR-10	≤ 0.10	
		Bet v 2	Profilin	≤ 0.10	
		Bet v 6	Isoflavon Reductase	≤ 0.10	
Paper mulberry		Bro pa		≤ 0.10	
Hazel pollen		Cor a_pollen		≤ 0.10	
		Cor a 1.0103	PR-10	≤ 0.10	
Sugi		Cry j 1	Pectate Lyase	≤ 0.10	
Cypress		Cup a 1	Pectate Lyase	≤ 0.10	
		Cup s		≤ 0.10	
Beech		Fag s 1	PR-10	≤ 0.10	
Ash		Fra e		≤ 0.10	
		Fra e 1	Ole e 1-Family	≤ 0.10	
Walnut pollen		Jug r_pollen		≤ 0.10	
Mountain cedar		Jun a		≤ 0.10	
Mulberry		Mor r		≤ 0.10	
Olive		Ole e 1	Ole e 1-Family	≤ 0.10	
		Ole e 9	1,3 β Glucanase	≤ 0.10	
Date palm		Pho d 2	Profilin	≤ 0.10	
London plane tree		Pla a 1	Plant Invertase	≤ 0.10	
		Pla a 2	Polygalacturonase	≤ 0.10	
		Pla a 3	nsLTP	≤ 0.10	
Cottonwood		Pop n		≤ 0.10	
Elm		Ulm c		≤ 0.10	

Weed Pollen

Common Pigweed		Ama r		≤ 0.10	
Ragweed		Amb a		≤ 0.10	
		Amb a 1	Pectate Lyase	≤ 0.10	
		Amb a 4	Plant Defensin	≤ 0.10	
Mugwort		Art v		≤ 0.10	
		Art v 1	Plant Defensin	≤ 0.10	
		Art v 3	nsLTP	≤ 0.10	
Hemp		Can s		≤ 0.10	

Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with test and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
 737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : info@orbitoasia.com | Web : www.orbitoasia.com
 Coimbatore | Chennai | Tirupur | Erode | Tirunelveli | Thanjavur | Ooty | Udumalpet | Dharapuram | Pollachi
 Kerala | Bangalore | Odisha | Maharashtra | Hyderabad

Customer Care	Reports
0422 - 4030201	0422 - 4030203
0422 - 4030202	0422 - 4030204

Lamb's quarter	●	Can s 3	nsLTP	≤ 0.10	
	●●●●	Che a		≤ 0.10	
Annual mercury	●	Che a 1	Ole e 1-Family	≤ 0.10	
	●	Mer a 1	Profilin	≤ 0.10	
Wall pellitory	●●●●	Par j		≤ 0.10	
	●	Par j 2	nsLTP	≤ 0.10	
Ribwort	●●●●	Pla 1		≤ 0.10	
	●	Pla 1 1	Ole e 1-Family	≤ 0.10	
Russian thistle	●●●●	Sal k		≤ 0.10	
	●	Sal k 1	Pectin Methylesterase	≤ 0.10	
Nettle	●●●●	Urt d		≤ 0.10	

MITES

House Dust Mite









House dust mite (Dermatophagoides farinae)	●	Der f 1	Cysteine protease	≤ 0.10	
	●	Der f 2	NPC2 Family	≤ 0.10	
House dust mite (Dermatophagoides pteronyssinus)	●	Der p 1	Cysteine protease	≤ 0.10	
	●	Der p 2	NPC2 Family	≤ 0.10	
	●	Der p 5	unknown	≤ 0.10	
	●	Der p 7	Mites, Group 7	≤ 0.10	
	●	Der p 10	Tropomyosin	≤ 0.10	
	●	Der p 11	Myosin, heavy chain	≤ 0.10	
	●	Der p 20	Arginine kinase	≤ 0.10	
	●	Der p 21	unknown	≤ 0.10	
	●	Der p 23	Peritrophin-like protein domain	≤ 0.10	

Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with test and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
 737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : info@orbitoasia.com | Web : www.orbitoasia.com
 Coimbatore | Chennai | Tirupur | Erode | Tirunelveli | Thanjavur | Ooty | Udumalpet | Dharapuram | Pollachi
 Kerala | Bangalore | Odisha | Maharashtra | Hyderabad





Customer Care	Reports
0422 - 4030201	0422 - 4030203
0422 - 4030202	0422 - 4030204

Storage Mite









Acarus siro	••••	Aca s		≤ 0.10	
Blomia tropicalis	•	Blo t 5	Mites, Group 5	≤ 0.10	
	•	Blo t 10	Tropomyosin	≤ 0.10	
	•	Blo t 21	unknown	≤ 0.10	
Glycyphagus domesticus	•	Gly d 2	NPC2 Family	≤ 0.10	
Lepidoglyphus destructor	•	Lep d 2	NPC2 Family	≤ 0.10	
Tyrophagus putrescentiae	••••	Tyr p		≤ 0.10	
	•	Tyr p 2	NPC2 Family	≤ 0.10	

MICROORGANISMS & SPORES

Yeast

Malassezia sympodialis	•	Mala s 5	unknown	≤ 0.10	
	•	Mala s 6	Cyclophilin	≤ 0.10	
	•	Mala s 11	Mn Superoxid-Dismutase	≤ 0.10	
Yeast	••••	Sac c		≤ 0.10	

Moulds

Alternaria alternata	•	Alt a 1	Alt a 1-Family	≤ 0.10	
	•	Alt a 6	Enolase	≤ 0.10	
Aspergillus fumigatus	•	Asp f 1	Mitogillin Family	≤ 0.10	
	•	Asp f 3	Peroxisomal Protein	≤ 0.10	
	•	Asp f 4	unknown	≤ 0.10	
	•	Asp f 6	Mn Superoxid-Dismutase	≤ 0.10	
Cladosporium herbarum	••••	Cla h		≤ 0.10	
	•	Cla h 8	Short Chain Dehydrogenase	≤ 0.10	

Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with test and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
 737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : info@orbitoasia.com | Web : www.orbitoasia.com
 Coimbatore | Chennai | Tirupur | Erode | Tirunelveli | Thanjavur | Ooty | Udumalpet | Dharapuram | Pollachi
 Kerala | Bangalore | Odisha | Maharashtra | Hyderabad

Customer Care

0422 - 4030201

0422 - 4030202

Reports

0422 - 4030203

0422 - 4030204

PLANT FOOD

Legumes

Peanut	<input checked="" type="radio"/>	Ara h 1	7/8S Globulin	≤ 0.10	<input type="text"/>
	<input checked="" type="radio"/>	Ara h 2	2S Albumin	≤ 0.10	<input type="text"/>
	<input checked="" type="radio"/>	Ara h 3	11S Globulin	≤ 0.10	<input type="text"/>
	<input checked="" type="radio"/>	Ara h 6	2S Albumin	≤ 0.10	<input type="text"/>
	<input checked="" type="radio"/>	Ara h 8	PR-10	≤ 0.10	<input type="text"/>
	<input checked="" type="radio"/>	Ara h 9	nsLTP	≤ 0.10	<input type="text"/>
	<input checked="" type="radio"/>	Ara h 15	Oleosin	≤ 0.10	<input type="text"/>
Chickpea	<input checked="" type="radio"/>	Cic a		≤ 0.10	<input type="text"/>
Soy	<input checked="" type="radio"/>	Gly m 4	PR-10	≤ 0.10	<input type="text"/>
	<input checked="" type="radio"/>	Gly m 5	7/8S Globulin	≤ 0.10	<input type="text"/>
	<input checked="" type="radio"/>	Gly m 6	11S Globulin	≤ 0.10	<input type="text"/>
	<input checked="" type="radio"/>	Gly m 8	2S Albumin	≤ 0.10	<input type="text"/>
Lentil	<input checked="" type="radio"/>	Len c		≤ 0.10	<input type="text"/>
White bean	<input checked="" type="radio"/>	Pha v		≤ 0.10	<input type="text"/>
Pea	<input checked="" type="radio"/>	Pis s		≤ 0.10	<input type="text"/>
Cereals					
Oat	<input checked="" type="radio"/>	Ave s		≤ 0.10	<input type="text"/>
Quinoa	<input checked="" type="radio"/>	Che q		≤ 0.10	<input type="text"/>
Common buckwheat	<input checked="" type="radio"/>	Fag e		≤ 0.10	<input type="text"/>
	<input checked="" type="radio"/>	Fag e 2	2S Albumin	≤ 0.10	<input type="text"/>
Barley	<input checked="" type="radio"/>	Hor v		≤ 0.10	<input type="text"/>
Lupine seed	<input checked="" type="radio"/>	Lup a		≤ 0.10	<input type="text"/>
Rice	<input checked="" type="radio"/>	Ory s		≤ 0.10	<input type="text"/>
Millet	<input checked="" type="radio"/>	Pan m		≤ 0.10	<input type="text"/>
Cultivated rye	<input checked="" type="radio"/>	Sec c_flour		≤ 0.10	<input type="text"/>
Wheat	<input checked="" type="radio"/>	Tri a aA_TI	Alpha-Amylase Trypsin-Inhibitor	≤ 0.10	<input type="text"/>

Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with test and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
 737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : info@orbitoasia.com | Web : www.orbitoasia.com
 Coimbatore | Chennai | Tirupur | Erode | Tirunelveli | Thanjavur | Ooty | Udumalpet | Dharapuram | Pollachi
 Kerala | Bangalore | Odisha | Maharashtra | Hyderabad

Customer Care

0422 - 4030201

0422 - 4030202

Reports

0422 - 4030203

0422 - 4030204



	<input type="radio"/>	Tri a 14	nsLTP	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="radio"/>	Tri a 19	Omega-5-Gliadin	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spelt	<input type="checkbox"/>	Tri s		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maize	<input type="checkbox"/>	Zea m		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="radio"/>	Zea m 14	nsLTP	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Spices

Paprika	<input type="checkbox"/>	Cap a		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Caraway	<input type="checkbox"/>	Car c		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oregano	<input type="checkbox"/>	Ori v		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parsley	<input type="checkbox"/>	Pet c		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anise	<input type="checkbox"/>	Pim a		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mustard	<input type="checkbox"/>	Sin		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="radio"/>	Sin a 1	2S Albumin	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Fruits

Kiwi	<input type="radio"/>	Act d 1	Cysteine protease	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="radio"/>	Act d 2	TLP	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="radio"/>	Act d 5	Kiwellin	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="radio"/>	Act d 10	nsLTP	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Papaya	<input type="checkbox"/>	Car p		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Orange	<input type="checkbox"/>	Cit s		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Melon	<input type="radio"/>	Cuc m 2	Profilin	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fig	<input type="checkbox"/>	Fic c		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strawberry	<input type="radio"/>	Fra a 1+3	PR-10+LTP	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apple	<input type="radio"/>	Mal d 1	PR-10	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="radio"/>	Mal d 2	TLP	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="radio"/>	Mal d 3	nsLTP	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mango	<input type="checkbox"/>	Man i		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Banana	<input type="checkbox"/>	Mus a		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Avocado	<input type="checkbox"/>	Pers a		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cherry	<input type="checkbox"/>	Pru av		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peach	<input type="radio"/>	Pru p 3	nsLTP	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pear	<input type="checkbox"/>	Pyr c		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Blueberry	<input type="checkbox"/>	Vac m		≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grapes	<input type="radio"/>	Vit v 1	nsLTP	≤ 0.10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with test and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
 737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : info@orbitoasia.com | Web : www.orbitoasia.com
 Coimbatore | Chennai | Tirupur | Erode | Tirunelveli | Thanjavur | Ooty | Udumalpet | Dharapuram | Pollachi
 Kerala | Bangalore | Odisha | Maharashtra | Hyderabad

Customer Care

0422 - 4030201

0422 - 4030202

Reports

0422 - 4030203

0422 - 4030204



Vegetables

Onion	••••	All c		≤ 0.10	<input type="checkbox"/>
Garlic	••••	All s		≤ 0.10	<input type="checkbox"/>
Celery	⊙	Api g 1	PR-10	≤ 0.10	<input type="checkbox"/>
	⊙	Api g 2	nsLTP	≤ 0.10	<input type="checkbox"/>
	⊙	Api g 6	nsLTP	≤ 0.10	<input type="checkbox"/>
Carrot	••••	Dau c		≤ 0.10	<input type="checkbox"/>
	⊙	Dau c 1	PR-10	≤ 0.10	<input type="checkbox"/>
Potato	••••	Sol t		≤ 0.10	<input type="checkbox"/>
Tomato	••••	Sola 1		≤ 0.10	<input type="checkbox"/>
	⊙	Sola 1 6	nsLTP	≤ 0.10	<input type="checkbox"/>

Nuts

Cashew	••••	Ana o		≤ 0.10	<input type="checkbox"/>
	⊙	Ana o 2	11S Globulin	≤ 0.10	<input type="checkbox"/>
	⊙	Ana o 3	2S Albumin	≤ 0.10	<input type="checkbox"/>
Brazil nut	••••	Ber e		≤ 0.10	<input type="checkbox"/>
	⊙	Ber e 1	2S Albumin	≤ 0.10	<input type="checkbox"/>
Pecan	••••	Car i		≤ 0.10	<input type="checkbox"/>
Hazelnut	⊙	Cor a 1.0401	PR-10	≤ 0.10	<input type="checkbox"/>
	⊙	Cor a 8	nsLTP	≤ 0.10	<input type="checkbox"/>
	⊙	Cor a 9	11S Globulin	≤ 0.10	<input type="checkbox"/>
	⊙	Cor a 11	7/8S Globulin	≤ 0.10	<input type="checkbox"/>
	⊙	Cor a 14	2S Albumin	≤ 0.10	<input type="checkbox"/>
Walnut	⊙	Jug r 1	2S Albumin	≤ 0.10	<input type="checkbox"/>
		Jug r 2	7/8S Globulin	≤ 0.10	<input type="checkbox"/>
		Jug r 3	nsLTP	≤ 0.10	<input type="checkbox"/>

Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with test and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
 737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : info@orbitoasia.com | Web : www.orbitoasia.com
 Coimbatore | Chennai | Tirupur | Erode | Tirunelveli | Thanjavur | Ooty | Udumalpet | Dharapuram | Pollachi
 Kerala | Bangalore | Odisha | Maharashtra | Hyderabad

Customer Care

0422 - 4030201

0422 - 4030202

Reports

0422 - 4030203

0422 - 4030204



Name	E/M	Allergen	Protein Family	kUA/L
	⊙	Jug r 4	11S Globulin	≤ 0.10
	⊙	Jug r 6	7/8S Globulin	≤ 0.10
Macadamia	⊙	Mac i 2S Albumin	2S Albumin	≤ 0.10
	⊙	Mac inte		≤ 0.10
Pistachio	⊙	Pis v 1	2S Albumin	≤ 0.10
	⊙	Pis v 2	11S Globulin subunit	≤ 0.10
	⊙	Pis v 3	7/8S Globulin	≤ 0.10
Almond	⊙	Pru du		≤ 0.10

Seed

Pumpkin seed	⊙	Cuc p		≤ 0.10
Sunflower seed	⊙	Hel a		≤ 0.10
Poppy seed	⊙	Pap s		≤ 0.10
	⊙	Pap s 2S Albumin	2S Albumin	≤ 0.10
Sesame	⊙	Ses i		≤ 0.10
	⊙	Ses i 1	2S Albumin	≤ 0.10
Fenugreek seeds	⊙	Tri fo		≤ 0.10

ANIMAL FOOD

Milk

Cow, milk	⊙	Bos d_milk		≤ 0.10
	⊙	Bos d 4	α-Lactalbumin	≤ 0.10
	⊙	Bos d 5	β-Lactoglobulin	≤ 0.10
	⊙	Bos d 8	Casein	≤ 0.10
Camel	⊙	Cam d		≤ 0.10
Goat, milk	⊙	Cap h_milk		≤ 0.10
Mare's milk	⊙	Equ c_milk		≤ 0.10
Sheep, milk	⊙	Ovi a_milk		≤ 0.10

Egg

Egg white	⊙	Gal d_white		≤ 0.10
Egg yolk	⊙	Gal d_yolk		≤ 0.10
Egg white	⊙	Gal d 1	Ovomucoid	≤ 0.10
	⊙	Gal d 2	Ovalbumin	≤ 0.10
	⊙	Gal d 3	Ovotransferrin	≤ 0.10

Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with test and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
 737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : info@orbitoasia.com | Web : www.orbitoasia.com
 Coimbatore | Chennai | Tirupur | Erode | Tirunelveli | Thanjavur | Ooty | Udumalpet | Dharapuram | Pollachi
 Kerala | Bangalore | Odisha | Maharashtra | Hyderabad

Customer Care	Reports
0422 - 4030201	0422 - 4030203
0422 - 4030202	0422 - 4030204



Seafood

Herring worm	●	Ani s 1	Kunitz Serin Protease Inhibitor	≤ 0.10	
	●	Ani s 3	Tropomyosin	≤ 0.10	
Crab	●●●	Chi spp.		≤ 0.10	
Herring	●●●	Clu h		≤ 0.10	
	●	Clu h 1	β-Parvalbumin	≤ 0.10	
Brown shrimp	●	Cra c 6	Troponin C	≤ 0.10	
Carp	●	Cyp c 1	β-Parvalbumin	≤ 0.10	
Atlantic cod	●●●	Gad m		≤ 0.10	
	●	Gad m 2+3	β-Enolase & Aldolase	≤ 0.10	
	●	Gad m 1	β-Parvalbumin	≤ 0.10	
Lobster	●●●	Hom g		≤ 0.10	
Shrimp	●●●	Lit s		≤ 0.10	
Squid	●●●	Lol spp.		≤ 0.10	
Common mussel	●●●	Myt e		≤ 0.10	
Oyster	●●●	Ost e		≤ 0.10	
Shrimp	●●●	Pan b		≤ 0.10	
Scallop	●●●	Pec spp.		≤ 0.10	
Black Tiger Shrimp	●	Pen m 1	Tropomyosin	≤ 0.10	
	●	Pen m 2	Arginine kinase	≤ 0.10	
	●	Pen m 4	Sarcoplasmic Calcium Binding Protein	≤ 0.10	
Thornback ray	●●●	Raj c		≤ 0.10	
	●	Raj c Parvalbumin	α-Parvalbumin	≤ 0.10	
Clam	●●●	Rud spp.		≤ 0.10	
Salmon	●●●	Sal s		≤ 0.10	
	●	Sal s 1	β-Parvalbumin	≤ 0.10	
Atlantic mackerel	●●●	Sco s		≤ 0.10	
	●	Sco s 1	β-Parvalbumin	≤ 0.10	
Tuna	●●●	Thu a		≤ 0.10	
	●	Thu a 1	β-Parvalbumin	≤ 0.10	
Swordfish	●	Xip g 1	β-Parvalbumin	≤ 0.10	

Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with test and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
 737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : info@orbitoasia.com | Web : www.orbitoasia.com
 Coimbatore | Chennai | Tirupur | Erode | Tirunelveli | Thanjavur | Ooty | Udumalpet | Dharapuram | Pollachi
 Kerala | Bangalore | Odisha | Maharashtra | Hyderabad

Customer Care

0422 - 4030201

0422 - 4030202

Reports

0422 - 4030203

0422 - 4030204



Name	E/M	Allergen	Protein Family	kU _A /L
------	-----	----------	----------------	--------------------

Meat

House cricket	••••	Ach d		0.20	<input type="text"/>
Cattle, meat	••••	Bos d_meat		≤ 0.10	<input type="text"/>
	⊙	Bos d 6	Serum Albumin	≤ 0.10	<input type="text"/>
Horse, meat	••••	Equ c_meat		≤ 0.10	<input type="text"/>
Chicken meat	••••	Gal d_meat		≤ 0.10	<input type="text"/>
Migratory locust	••••	Loc m		≤ 0.10	<input type="text"/>
Turkey	••••	Mel g		≤ 0.10	<input type="text"/>
Rabbit, meat	••••	Ory_meat		≤ 0.10	<input type="text"/>
Sheep, meat	••••	Ovi a_meat		≤ 0.10	<input type="text"/>
Pork	••••	Sus d_meat		≤ 0.10	<input type="text"/>
	⊙	Sus d 1	Serum Albumin	≤ 0.10	<input type="text"/>
Mealworm	••••	Ten m		≤ 0.10	<input type="text"/>

INSECTS & VENOMS

Fire ant poison

Fire ant	••••	Sol spp.		≤ 0.10	<input type="text"/>
----------	------	----------	--	--------	----------------------

Honey Bee Venom

Honey bee	••••	Api m		≤ 0.10	<input type="text"/>
	⊙	Api m 1	Phospholipase A2	0.12	<input type="text"/>
	⊙	Api m 10	Icarapin Variant 2	≤ 0.10	<input type="text"/>

Wasp Venom

Hornet	••••	Dol spp		0.25	<input type="text"/>
Paper wasp venom	••••	Pol d		≤ 0.10	<input type="text"/>
	⊙	Pol d 5	Antigen 5	≤ 0.10	<input type="text"/>
Wasp venom	••••	Ves v		0.21	<input type="text"/>
	⊙	Ves v 1	Phospholipase A1	≤ 0.10	<input type="text"/>

Cockroach

Cockroach (Blattella germanica)	⊙	Bla g 1	Cockroach Group 1	≤ 0.10	<input type="text"/>
	⊙	Bla g 2	Aspartyl protease	≤ 0.10	<input type="text"/>
	⊙	Bla g 4	Lipocalin	≤ 0.10	<input type="text"/>

Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with test and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
 737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : info@orbitoasia.com | Web : www.orbitoasia.com
 Coimbatore | Chennai | Tirupur | Erode | Tirunelveli | Thanjavur | Ooty | Udumalpet | Dharapuram | Pollachi
 Kerala | Bangalore | Odisha | Maharashtra | Hyderabad

Customer Care

0422 - 4030201
0422 - 4030202

Reports

0422 - 4030203
0422 - 4030204



Name	E/M	Allergen	Protein Family	kU _A /L
Cockroach (<i>Periplaneta americana</i>)	●	Bla g 5	Glutathione S-transferase	≤ 0.10
	●	Bla g 9	Arginine kinase	≤ 0.10
	●●●	Per a		≤ 0.10
	●	Per a 7	Tropomyosin	≤ 0.10

ANIMAL ORIGIN

Pet

Dog	●	Can f_Fd1	Uteroglobin	≤ 0.10
Male dog urine (incl. Can f 5)	●●●	Can f_male urine		≤ 0.10
Dog	●	Can f 1	Lipocalin	≤ 0.10
	●	Can f 2	Lipocalin	≤ 0.10
	●	Can f 3	Serum Albumin	≤ 0.10
	●	Can f 4	Lipocalin	≤ 0.10
	●	Can f 6	Lipocalin	≤ 0.10
Guinea pig	●	Cav p 1	Lipocalin	≤ 0.10
Cat	●	Fel d 1	Uteroglobin	≤ 0.10
	●	Fel d 2	Serum Albumin	≤ 0.10
	●	Fel d 4	Lipocalin	≤ 0.10
	●	Fel d 7	Lipocalin	≤ 0.10
House mouse	●	Mus m 1	Lipocalin	≤ 0.10
Rabbit, epithel	●	Ory c 1	Lipocalin	≤ 0.10
	●	Ory c 2	Lipophilin	≤ 0.10
	●	Ory c 3	Uteroglobin	≤ 0.10
Djungarian hamster	●	Phod s 1	Lipocalin	≤ 0.10
Rat	●●●	Rat n		≤ 0.10

Farm Animals

Cattle	●	Bos d 2	Lipocalin	≤ 0.10
Goat, epithel	●●●	Cap h_epithelia		≤ 0.10
Horse, epithel	●	Equ c 1	Lipocalin	≤ 0.10
	●	Equ c 3	Serum Albumin	≤ 0.10
	●	Equ c 4	Latherin	≤ 0.10
Sheep, epithel	●●●	Ovi a_epithelia		≤ 0.10
Pig	●●●	Sus d_epithelia		≤ 0.10

Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with test and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
 737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : info@orbitoasia.com | Web : www.orbitoasia.com
 Coimbatore | Chennai | Tirupur | Erode | Tirunelveli | Thanjavur | Ooty | Udumalpet | Dharapuram | Pollachi
 Kerala | Bangalore | Odisha | Maharashtra | Hyderabad

Customer Care	Reports
0422 - 4030201	0422 - 4030203
0422 - 4030202	0422 - 4030204



Name	E/M	Allergen	Protein Family	kUA/L
------	-----	----------	----------------	-------

OTHERS

Latex

Latex	<input checked="" type="radio"/>	Hev b 1	Rubber elongation factor	≤ 0.10 <input type="text"/>
	<input checked="" type="radio"/>	Hev b 3	Small rubber particle protein	≤ 0.10 <input type="text"/>
	<input checked="" type="radio"/>	Hev b 5	unknown	≤ 0.10 <input type="text"/>
	<input checked="" type="radio"/>	Hev b 6.02	Hevein	≤ 0.10 <input type="text"/>
	<input checked="" type="radio"/>	Hev b 8	Profilin	≤ 0.10 <input type="text"/>
	<input checked="" type="radio"/>	Hev b 11	Class 1 Chitinase	≤ 0.10 <input type="text"/>

Ficus

Weeping fig	<input checked="" type="checkbox"/>	Fic b		≤ 0.10 <input type="text"/>
-------------	-------------------------------------	-------	--	-----------------------------

CCD

Hom s Lactoferrin	<input checked="" type="radio"/>	Hom s LF	CCD	≤ 0.10 <input type="text"/>
-------------------	----------------------------------	----------	-----	-----------------------------

Parasite

Pigeon tick	<input checked="" type="radio"/>	Arg r 1	Lipocalin	≤ 0.10 <input type="text"/>
-------------	----------------------------------	---------	-----------	-----------------------------

Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with test and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
 737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : info@orbitoasia.com | Web : www.orbitoasia.com
 Coimbatore | Chennai | Tirupur | Erode | Tirunelveli | Thanjavur | Ooty | Udumalpet | Dharapuram | Pollachi
 Kerala | Bangalore | Odisha | Maharashtra | Hyderabad

Customer Care

0422 - 4030201
0422 - 4030202

Reports

0422 - 4030203
0422 - 4030204



Raven Interpretation Summary

Sample Information

The sample was tested on ALEX² Barcode 02BFW382, interpretation date 27/07/2024.

Of the tested 295 allergens, 2 were/was above the cut off of 0.3 kU_A/L. A sensitisation can be an indicator of an IgE dependent allergy. Kindly correlate with clinical symptoms. For all positive ALEX² allergens, comments for interpretation guidance are listed below.

Total IgE: 297 kU/L

The measured total IgE was 297 kU/L. With a total IgE titre above 100 kU/L, allergy is likely.

Insect Venoms

Wasp

Sensitisation to wasp venom was detected. Allergic symptoms associated with wasp venom allergy range from local to severe anaphylactic reactions.

Ves v 5 is a member of the Antigen 5 allergen family, which serves as a marker for AIT indication, if corresponding clinical symptoms are present. The degree of cross-reactivity between Ves v 5 and other members of the Antigen 5 allergen family is high to other vespula species and lower to dolichovespula and vespa species.

As avoidance of wasps is difficult, AIT is the major therapy option in wasp venom allergy. Additionally the prescription of an emergency kit (incl. adrenalin autoinjector for severe cases) is advised.

Seafood

Shrimp

Sensitisation to shrimp was detected. Allergic symptoms associated with shrimp allergy include mild to severe anaphylactic reactions after shrimp consumption as well as respiratory/asthmatic reactions upon exposure to cooking vapors. The degree of cross-reactivity between crustaceans is very high.

Pen m 3 is a member of the Myosin Light Chain allergen family (MLC). The degree of cross-reactivity between Pen m 3 and other members of the MLC allergen family is unknown, but probably high with other shrimp species and possible with chicken. It is stable to heat and presumably also to digestion.

include extensive patient training on avoidance measures and the prescription of an emergency kit (including adrenalin autoinjector for severe cases).

DISCLAIMER: THE PRESENCE OF IgE-ANTIBODIES IMPLIES A RISK OF ALLERGIC REACTIONS AND HAS TO BE ANALYZED IN CONJUNCTION WITH THE CLINICAL HISTORY AND OTHER DIAGNOSTIC TEST RESULTS. THE RAVEN INTERPRETATION GUIDANCE SOFTWARE IS A TOOL TO SUPPORT PHYSICIANS IN THE INTERPRETATION OF ALEX 2 RESULTS. RAVEN COMMENTS DO NOT REPLACE THE DIAGNOSIS BY A PHYSICIAN. NO LIABILITY IS ACCEPTED FOR RAVEN COMMENTS AND RESULTING THERAPEUTIC INTERVENTIONS. THE STATED COMMENTS ARE DESIGNED EXCLUSIVELY FOR ALEX2 RESULTS.

Disclaimer :

All laboratory test results must be interpreted within the context of the patient and should be used along with test and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations.
737 E, Puliyakulam Road, Coimbatore - 641 045 | E-Mail : info@orbitoasia.com | Web : www.orbitoasia.com
Coimbatore | Chennai | Tirupur | Erode | Tirunelveli | Thanjavur | Ooty | Udumalpet | Dharapuram | Pollachi
Kerala | Bangalore | Odisha | Maharashtra | Hyderabad

Customer Care

0422 - 4030201

0422 - 4030202

Reports

0422 - 4030203

0422 - 4030204