



C9387225

Name	Accession No	Basic Info	Ref.By	Date of Test
S K TAHIR	MDEL3441620	M 38	SELF	Oct 06, 2025, 10:00 AM

IMMUNITY



Immunity is your body's natural ability to fight infections. When your immune system is overactive against common allergens, such as pollen grains, dust etc., then it can lead to the development of allergies. This profile will check if naturally occurring antibodies of your immune system are within the normal healthy range. An abnormal report indicates immune system related disorders, or may indicate presence of some other medical condition.

Total IgE: 447.60 IU/ml

METHOD: CHEMILUMINESCENCE IMMUNOASSAY (CLIA)

● HIGH

Your immune system produces different forms of IgE antibodies, each of which is specific to a specific allergen. For eg., if you are allergic to cat dander, then you have IgE antibodies specific for cat dander. Total IgE test (also known as IgE allergy test) tells the total amount of IgE in your blood, but does not measure any specific forms of IgE; thus this test can detect the presence of allergies, but cannot identify the cause of allergy.



Abnormal results may indicate : Presence of allergies- Your immune system is overactive against some allergens, and an allergic response is triggered in your body when you come in contact with these allergens. Once causative allergens are identified (these can be some pollen, dust mites, some specific food etc.), then you should take measures to avoid exposure to these allergens. You can consult an allergist/immunologist who may prescribe medicines or allergy shots (a form of immunotherapy).

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ALLERGY PANEL



Allergy is your body's reaction to things like pollen, animal hair, dust, certain medicines etc. They are usually harmless to others. These things which cause allergic reactions are called allergens.

Allergy Panel Legend

Allergy levels are based on the concentration of specific allergens in your system. Values below **0.35** are considered Normal (N), while values above **0.35** indicate a High (H) allergic reaction



Allergy Inhalants

Pollens & Plants

Test Name	Result unit	
Acacia Arabica बबूल	0.33 U/L	NORMAL
Adhatoda vasica अडूसा	0.33 U/L	NORMAL
Amaranthus spinosus चौलाई	0.34 U/L	NORMAL
Aspergillus fumigatus एस्पेरजिलस फ्यूमिगेटस	4.21 U/L	HIGH
Argemone Mexicana पीला धतूरा	0.10 U/L	NORMAL
Artemisia scoparia नागदोना	0.32 U/L	NORMAL
Brassica rapa शलगम	0.24 U/L	NORMAL
Cannabis Sativa भांग	0.32 U/L	NORMAL
Carica Papaya पपीते के पराग	0.26 U/L	NORMAL

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Pollens & Plants

Test Name	Result	unit	
Cassia Fistula अमलतास	0.30	U/L	NORMAL
Cedrus Deodara देवदार	0.32	U/L	NORMAL
Chenopodium Album बथुआ	0.36	U/L	HIGH
Cocos Nucifera नारियल के पराग	0.33	U/L	NORMAL
Dandelion पीले फूल का एक प्रकार का पौधा	1.00	U/L	HIGH
Cyperus Retunes साग	0.35	U/L	NORMAL
Eucalyptus नीलगिरी	0.32	U/L	NORMAL
Birch बर्च	2.33	U/L	HIGH
Junipers Communis गुग्गुल	0.38	U/L	HIGH
English plantain अंग्रेजी रोपण	0.33	U/L	NORMAL
Lawsonia inermis महंदी के पराग	0.31	U/L	NORMAL
Kegelia pinnate बलम खीरा	0.24	U/L	NORMAL
Mugwort Sagebrush नागदोना	0.31	U/L	NORMAL
Common Ragweed आम रगवेद	0.10	U/L	NORMAL
Phoenix Dactylifera खजूर के पराग	0.31	U/L	NORMAL
Pine देवदार	0.35	U/L	NORMAL

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Pollens & Plants

Test Name	Result	unit	
Ricinus Communis अरंडी	0.10	U/L	NORMAL
Suaeda Fruticosa बूई	0.22	U/L	NORMAL
Tea Leaves चाय की पत्तियां	0.18	U/L	NORMAL
Typha Anussssstata जंगली पटेरा	0.29	U/L	NORMAL
Xanthium Stermarlu छोटा धतूरा	0.32	U/L	NORMAL



Mold/Fungi

Test Name	Result	unit	
Alternaria Tenuis फफूंद	0.16	U/L	NORMAL
Aspergillus Niger फफूंद	0.32	U/L	NORMAL
Aspergillus tamaraii फफूंद	0.20	U/L	NORMAL
Candida Albicans कैंडिडा अल्बिकन्स	0.20	U/L	NORMAL
Cenchrus ciliaris अंजन घास	0.10	U/L	NORMAL
Cladosporium herbarum फफूंद	2.32	U/L	HIGH
Neurospora SPP फफूंद	0.20	U/L	NORMAL
Penicillium chrysogenum फफूंद	0.30	U/L	NORMAL

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Dusts & Fibres

Test Name	Result	unit	
Bajari Dust बजरी धूल	4.21	U/L	HIGH
Buffalo Dust भैंस धूल	0.22	U/L	NORMAL
Chalk Powder चाक पाउडर	0.30	U/L	NORMAL
Cockroach Dust कॉक्रोच धूल	3.21	U/L	HIGH
Cotton Fiber कपास धूल	0.34	U/L	NORMAL
Feather Dust पंख धूल	0.16	U/L	NORMAL
Flour Mill Dust आटा चक्की धूल	0.31	U/L	NORMAL
Pearl Millet बाजरा	0.32	U/L	NORMAL
Hay Dust घास धूल	2.10	U/L	HIGH
House Dust घर धूल	0.18	U/L	NORMAL
Jowar dust ज्वार धूल	0.20	U/L	NORMAL
Jute Dust जूट धूल	0.10	U/L	NORMAL
Paper Dust कागज धूल	0.20	U/L	NORMAL
Sheep Wool भेड़ के बाल	0.16	U/L	NORMAL
Rye Grass राई घास	1.25	U/L	HIGH
Straw Dust सूखी घास	0.10	U/L	NORMAL

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Dusts & Fibres

Test Name	Result	unit	
Wheat Dust गेहूँ धूल	0.35	U/L	NORMAL
Wheat flour गेहूँ का आटा	0.31	U/L	NORMAL
Jeera Dust जीरे की धूल	0.12	U/L	NORMAL



Grasses

Test Name	Result	unit	
Bermuda Grass घास	0.31	U/L	NORMAL
Cynodon Dactylon दूब घास	0.26	U/L	NORMAL
Parathenium गाजर घास	0.20	U/L	NORMAL
Imperata Cylindrica घास	0.31	U/L	NORMAL
Timothy Grass टिमोथी घास	0.25	U/L	NORMAL



Animal Danders

Test Name	Result	unit	
Cow Dander गाय रूसी	0.32	U/L	NORMAL
Cricket झींगुर	0.18	U/L	NORMAL
Daisy गुलबहार	0.34	U/L	NORMAL
Dog Dander कुत्ते की रूसी	0.10	U/L	NORMAL
Goat Dander बकरी बालों की रूसी	0.42	U/L	HIGH

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Animal Danders

Test Name

Result unit

Horse Dander
घोड़ा बालों में रूसी

0.25 U/L

NORMAL

Chemicals in Air

Test Name

Result unit

Ethylene Oxide
एथिलीन ऑक्साइड

0.20 U/L

NORMAL

Insects & Misc

Test Name

Result unit

Honey Bee
मधुमक्खी

0.33 U/L

NORMAL

House Fly
मक्खी

0.33 U/L

NORMAL

Mosquito
मच्छर

0.30 U/L

NORMAL

Derm.Pteronyssinus
घुन

0.24 U/L

NORMAL

Insect
कीड़े

0.32 U/L

NORMAL

Derm Farinae
घुन

0.34 U/L

NORMAL

Allergy Food Veg

Beans & Peas

Test Name

Result unit

Pea
मटर

0.32 U/L

NORMAL

Pigeon pea
अरहर

0.20 U/L

NORMAL

Beans
फलियां

0.38 U/L

HIGH

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Fruiting Vegetables

Test Name	Result	unit	
Eggplant बैंगन	0.14	u/L	NORMAL
Capsicum शिमला मिर्च	0.34	u/L	NORMAL
Tomato टमाटर	0.26	u/L	NORMAL
Cucumbers खीरा	0.31	u/L	NORMAL
Lady Finger भिन्डी	0.20	u/L	NORMAL
Chilly मिर्च	0.20	u/L	NORMAL



Leafy Vegetables

Test Name	Result	unit	
Spinach पालक	0.66	u/L	HIGH
Corianders धनिया	0.10	u/L	NORMAL
Celery अजवायन	0.10	u/L	NORMAL
Lettuce सलाद	0.20	u/L	NORMAL



Root Vegetables

Test Name	Result	unit	
Carrot गाजर	0.20	u/L	NORMAL
Potato आलू	0.31	u/L	NORMAL
Radishes मूली	0.30	u/L	NORMAL

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Root Vegetables

Test Name	Result	unit
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Onion प्याज	0.30	u/L
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Cauliflowers

Test Name	Result	unit
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Cauliflowers फूल गोभी	0.24	u/L	NORMAL
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Mushroom

Test Name	Result	unit
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Mushroom मशरूम	0.20	u/L	NORMAL
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Tropical Fruits

Test Name	Result	unit
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Papaya पपीता	0.32	u/L	NORMAL
Melons खरबूज़ा	0.31		NORMAL
Mango आम	0.20	u/L	NORMAL
Banana केला	0.26	u/L	NORMAL
Guavas अमरूद	0.24	u/L	NORMAL
Coconut नारियल	0.32	u/L	NORMAL
Pineapple अनानास	0.23	u/L	NORMAL

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Cabbage

Test Name

Result unit

Cabbage
पत्ता गोभी

0.18 U/L

NORMAL



Citrus Fruits

Test Name

Result unit

Orange
संतरा

0.30 U/L

NORMAL

Lemon
नींबू

0.26 U/L

NORMAL



Berries

Test Name

Result unit

Straw Berry
स्ट्रॉबेरी

0.26 U/L

NORMAL

Grape
अंगूर

0.33 U/L

NORMAL



Apple

Test Name

Result unit

Apple
सेब

0.24 U/L

NORMAL



Tamarind

Test Name

Result unit

Tamarind
इमली

0.20 U/L

NORMAL

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Nuts & Seeds

Test Name	Result	unit	
Areca nut सुपारी	0.13	U/L	NORMAL
Peanut/ground Nut मूंगफली	1.10	U/L	HIGH
Almond बादाम	0.25	U/L	NORMAL
Walnut अखरोट	0.25	U/L	NORMAL
Cashewnut काजू	0.34	U/L	NORMAL
Pistachio पिस्ता	0.26	U/L	NORMAL



Dairy & Eggs

Test Name	Result	unit	
Cow's Milk दूध	0.33	U/L	NORMAL
Curd दही	0.35	U/L	NORMAL
Butter मक्खन	0.65	U/L	HIGH
Cheese पनीर	0.20	U/L	NORMAL
Casein कैसिइन	0.31	U/L	NORMAL



Grains

Test Name	Result	unit	
Katha कत्था	0.20	U/L	NORMAL
Soyabean सोयाबीन	0.30	U/L	NORMAL

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Grains

Test Name	Result	unit	
Chana Dal चने की दाल	0.10	u/L	NORMAL
Moong Dal मूंग की दाल	0.18	u/L	NORMAL
Red Lentil मसूर दाल	0.34	u/L	NORMAL
Black Lentils उड़द दाल	0.32	u/L	NORMAL
Rajma राजमा दाल	1.23	u/L	HIGH
Barley जौ	0.20	u/L	NORMAL
Oat जई	0.36	u/L	HIGH
Maize मक्का	0.33	u/L	NORMAL
Rice चावल	0.35	u/L	NORMAL

Spices & Add-ons

Test Name	Result	unit	
Clove लौंग	0.20	u/L	NORMAL
Cinnamon दालचीनी	0.31	u/L	NORMAL
Aniseed सौंफ	0.30	u/L	NORMAL
Garlic लहसुन	0.20	u/L	NORMAL
Ginger अदरक	0.30	u/L	NORMAL

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Spices & Add-ons

Test Name	Result	unit	
Cadmium इलायची	0.10	U/L	NORMAL
Cumin जीरा	0.20	U/L	NORMAL
Black Pepper काली मिर्च	0.18	U/L	NORMAL
Salts नमक	1.23	U/L	HIGH
Sugar चीनी	0.34	U/L	NORMAL
Coffee कॉफी	0.32	U/L	NORMAL
Vinegar सिरका	0.31	U/L	NORMAL
Yeast खमीर	0.20	U/L	NORMAL
Jaggery गुड़	0.31	U/L	NORMAL
Mustard सरसों	0.36	U/L	HIGH
Sunflower सूरजमुखी	0.32	U/L	NORMAL
Nutmeg जायफल	0.20	U/L	NORMAL
Honey शहद	0.33	U/L	NORMAL
Cocoa कोको	0.20	U/L	NORMAL
Sesame तिल	0.30	U/L	NORMAL
Turmeric हल्दी	0.35	U/L	NORMAL

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Chemicals in Air

Test Name

Result unit

Tobacco
तंबाकू

0.20 U/L

NORMAL

Allergy Food Non-veg



Dairy & Eggs

Test Name

Result unit

Egg White
अंडे का सफेद हिस्सा

0.10 U/L

NORMAL



Meat & Seafood

Test Name

Result unit

Chicken
चिकन

2.00 U/L

HIGH

Fish (cod)
कॉड मछली

0.20 U/L

NORMAL

Mutton
मटन

0.32 U/L

NORMAL

Crab
केकड़ा

0.18 U/L

NORMAL

Beef
गाय का मांस

0.31 U/L

NORMAL

Shrimp
झींगा

0.20 U/L

NORMAL

Allergy Drug



Medications

Test Name

Result unit

Amoxicillin.
एमोक्सिसिलिन

0.36 U/L

HIGH

Ampicillin.
एम्पिसिलिन

0.87 U/L

HIGH

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Medications

Test Name	Result	unit	
Cephalosporin सेफालोस्पोरिन	0.22	U/L	NORMAL
Ciprofloxacin.. सिप्रोफ्लॉक्सेसिन	0.33	U/L	NORMAL
Brufen ब्रूफेन	0.34	U/L	NORMAL
Diclofenac.. डिक्लोफेनाक	0.32	U/L	NORMAL
Doxycycline.. डॉक्सीसाइक्लिन	0.25	U/L	NORMAL
Cloxacillin.. क्लॉक्सिसिलिन	0.32	U/L	NORMAL
Erythromycin.. एरिथ्रोमाइसिन	0.10	U/L	NORMAL
Norfloxacin.. नॉरफ्लॉक्सेसिन	0.21	U/L	NORMAL
Epinephrine.. एपिनेफ्रिन	0.30	U/L	NORMAL
Procaine.. प्रोकेन	0.32	U/L	NORMAL
Piroxicam.. पाइरॉक्सिकैम	0.15	U/L	NORMAL
Ofloxacin.. ओफ्लॉक्सासिन	3.21	U/L	HIGH
Theophylline.. थियोफिलिन	0.33	U/L	NORMAL
Streptomycin.. स्ट्रेप्टोमाइसिन	0.28	U/L	NORMAL
Penicillin पेनिसिलिन	0.34	U/L	NORMAL
Tetracycline.. टेट्रासाइक्लीन	0.18	U/L	NORMAL

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Medications

Test Name	Result	unit	
Trimethoprim.. ट्राइ मेथोप्रिम	2.10	U/L	HIGH

Allergy Contacts

Contact & Chemical Allergens

Test Name	Result	unit	
Alcohol शराब	0.32	U/L	NORMAL
Cement सीमेंट	0.20	U/L	NORMAL
Sulphur सीमेंट	0.24	U/L	NORMAL
Detergent डिटर्जेंट	0.30	U/L	NORMAL
Hair Dye बालों का रंग	0.36	U/L	HIGH
Latex रबर	0.33	U/L	NORMAL
Leather चमड़ा	0.35	U/L	NORMAL
Lime Stone चूना पत्थर	0.32	U/L	NORMAL
Nickel निकल	0.20	U/L	NORMAL
Paints पेंट	0.20	U/L	NORMAL
Perfume इत्र	0.30	U/L	NORMAL
Plastic प्लास्टिक	0.10	U/L	NORMAL

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Contact & Chemical Allergens

Test Name	Result	unit	
Polyester पलियेस्टर	0.20	U/L	NORMAL
Powder पाउडर	0.18	U/L	NORMAL
Silk रेशम	0.26	U/L	NORMAL
Wood Mix लकड़ी मिश्रण	0.39	U/L	HIGH
Caustic Soda कास्टिक सोडा	0.31	U/L	NORMAL



Dusts & Fibres

Test Name	Result	unit	
Ash राख	0.31	U/L	NORMAL
Nylon Fibre नायलॉन रेशा	0.31	U/L	NORMAL
Yarn Fibre रेशा	0.26	U/L	NORMAL



Chemicals in Air

Test Name	Result	unit	
Smoke धुआं	0.24	U/L	NORMAL

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Recommended Action Plan



Carry Emergency Medication

Due to allergies to *Aspergillus fumigatus*, Cockroach Dust, Goat Dander, Hay Dust, Dandelion, always carry epinephrine auto-injector and antihistamines



Food Challenge Test

Consider a supervised food challenge test for *Aspergillus fumigatus* to confirm the severity of moderate sensitivity.



Consult with Allergist

Schedule an appointment with an allergist for a comprehensive management plan and potentially immunotherapy options.



Nutrition Consultation

Meet with a dietitian to create a balanced meal plan that safely avoids your allergens while maintaining proper nutrition.

Diet and Lifestyle Tips



Avoid exposure to things you might have an allergic reaction to



In case of an allergic reaction, consult your doctor to find out the right medicines to relieve your symptoms.



Get blood tests like allergen specific IgE test done to find out specific things you might be sensitive to.



There are certain treatments like immunotherapy where you are given mild exposure to allergens and then gradually increase to a point where the reaction isn't that bad.