

Dr. Vinay Chopra
MD (Pathology & Microbiology)
Chairman & Consultant Pathologist

Dr. Yugam Chopra
MD (Pathology)
CEO & Consultant Pathologist

NAME : Mrs. SURINDER KAUR
AGE/ GENDER : 60 YRS/FEMALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 01517585
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1623439
REG. NO./LAB NO. : 012409240006
REGISTRATION DATE : 24/Sep/2024 08:23 AM
COLLECTION DATE : 24/Sep/2024 08:25AM
REPORTING DATE : 26/Sep/2024 03:07PM

Test Name	Value	Unit	Biological Reference interval
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ALLERGY/IMMUNOPATHOLOGY

ALLERGY PANEL COMPREHENSIVE: 280 ALLERGENS

IMMUNOGLOBIN-E (IgE): SERUM by CLIA (CHEMILUMINESCENCE IMMUNOASSAY)	278^H	IU/mL	0.0 - 200.0
FOOD VEG			
AJINOMOTO/ MONO SODIUM GLUTAMATE	0.18	IU/mL	0.00 - 0.35
ALMOND	0.25	IU/mL	0.00 - 0.35
APPLES	0.12	IU/mL	0.00 - 0.35
ARECA NUT	0.91^H	IU/mL	0.00 - 0.35
ALPHA-LACTOALBUMIN	0.14	IU/mL	0.00 - 0.35
BETA-LACTOALBUMIN	0.18	IU/mL	0.00 - 0.35
BOVINE SERUM ALBUMIN	0.16	IU/mL	0.00 - 0.35
BAJRA	0.13	IU/mL	0.00 - 0.35
BANGAL GRAM	0.21	IU/mL	0.00 - 0.35
BANANA	0.27	IU/mL	0.00 - 0.35
BARLEY	0.29	IU/mL	0.00 - 0.35
BASIL	0.23	IU/mL	0.00 - 0.35
BREWERS YEAST	1.14^H	IU/mL	0.00 - 0.35
BRINJAL	0.11	IU/mL	0.00 - 0.35
CABBAGE	0.18	IU/mL	0.00 - 0.35
CARDAMON	0.16	IU/mL	0.00 - 0.35
CARROT	0.13	IU/mL	0.00 - 0.35
CASEIN	0.21	IU/mL	0.00 - 0.35
CASHEW NUT	0.27	IU/mL	0.00 - 0.35
CAULIFLOWER	0.29	IU/mL	0.00 - 0.35
CELERY	1.23^H	IU/mL	0.00 - 0.35
CHEEKU	0.14	IU/mL	0.00 - 0.35
CHEESE	0.11	IU/mL	0.00 - 0.35
CHERRY	0.18	IU/mL	0.00 - 0.35
CHILLY	0.16	IU/mL	0.00 - 0.35
CHOCOLATE	0.13	IU/mL	0.00 - 0.35
CINNAMON	0.21	IU/mL	0.00 - 0.35
CLOVE	1.27^H	IU/mL	0.00 - 0.35
COCONUT	0.29	IU/mL	0.00 - 0.35




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Test Name	Value	Unit	Biological Reference interval
COFFEE	0.23	IU/mL	0.00 - 0.35
CORIENDER	0.12	IU/mL	0.00 - 0.35
CORN/MAIZE	0.91^H	IU/mL	0.00 - 0.35
COTTON SEED	0.21	IU/mL	0.00 - 0.35
CUCUMBER	0.27	IU/mL	0.00 - 0.35
CURD	0.29	IU/mL	0.00 - 0.35
CUMIN	0.23	IU/mL	0.00 - 0.35
DAL ARHAR	0.12	IU/mL	0.00 - 0.35
DAL MASOOR	0.16	IU/mL	0.00 - 0.35
DAL MOONG	0.21	IU/mL	0.00 - 0.35
DAL MOTH	0.27	IU/mL	0.00 - 0.35
DAL URAD	0.25	IU/mL	0.00 - 0.35
DATES	0.28	IU/mL	0.00 - 0.35
DRUMSTICK	0.14	IU/mL	0.00 - 0.35
EGG WHITE	0.18	IU/mL	0.00 - 0.35
EGG YOLK	0.13	IU/mL	0.00 - 0.35
FERMENTED FOOD	1.25^H	IU/mL	0.00 - 0.35
GARLIC	0.28	IU/mL	0.00 - 0.35
GELATIN	0.12	IU/mL	0.00 - 0.35
GLUTEN	0.18	IU/mL	0.00 - 0.35
GINGER	0.25	IU/mL	0.00 - 0.35
GRAPES	0.27	IU/mL	0.00 - 0.35
GRAPEFRUITS	0.29	IU/mL	0.00 - 0.35
GREEN BEANS	0.26	IU/mL	0.00 - 0.35
GUAR GUM	0.23	IU/mL	0.00 - 0.35
GUM ACASIA	0.12	IU/mL	0.00 - 0.35
HAZEL NUT	1.16^H	IU/mL	0.00 - 0.35
KABULI CHANA	0.21	IU/mL	0.00 - 0.35
KATTHA	0.27	IU/mL	0.00 - 0.35
KIWI	0.14	IU/mL	0.00 - 0.35
LADY FINGER	0.18	IU/mL	0.00 - 0.35
LEMON	0.16	IU/mL	0.00 - 0.35
LENTILS	0.25	IU/mL	0.00 - 0.35
LETTUCE	0.28	IU/mL	0.00 - 0.35
MANGO	0.24	IU/mL	0.00 - 0.35
MELON	0.27	IU/mL	0.00 - 0.35



[Signature]

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MILK/ MILK POWDER/MILK PRODUCTS	0.29	IU/mL	0.00 - 0.35
MUSHROOMS	1.23^H	IU/mL	0.00 - 0.35
MUSTARD	0.16	IU/mL	0.00 - 0.35
OAT	0.21	IU/mL	0.00 - 0.35
ONIONS	0.24	IU/mL	0.00 - 0.35
ORANGE	0.27	IU/mL	0.00 - 0.35
PAPAYA	0.29	IU/mL	0.00 - 0.35
PEACH	0.23	IU/mL	0.00 - 0.35
PEANUT/GROUND NUT	1.12^H	IU/mL	0.00 - 0.35
PEAS	0.16	IU/mL	0.00 - 0.35
PEPPER (RED/BLACK)	0.21	IU/mL	0.00 - 0.35
PINEAPPLE	0.27	IU/mL	0.00 - 0.35
PISTA	0.25	IU/mL	0.00 - 0.35
POTATO	0.91^H	IU/mL	0.00 - 0.35
RAISIN	0.23	IU/mL	0.00 - 0.35
RAJMA	0.12	IU/mL	0.00 - 0.35
RICE	0.16	IU/mL	0.00 - 0.35
SAUNF	0.25	IU/mL	0.00 - 0.35
SEASAME SEED	0.22	IU/mL	0.00 - 0.35
SOYA BEANS	1.19^H	IU/mL	0.00 - 0.35
SPINACH	0.24	IU/mL	0.00 - 0.35
STRAWBERRY	0.27	IU/mL	0.00 - 0.35
TAMARIND	0.14	IU/mL	0.00 - 0.35
TEA	0.17	IU/mL	0.00 - 0.35
TURMERIC	0.19	IU/mL	0.00 - 0.35
TOMATOES	0.13	IU/mL	0.00 - 0.35
VINEGAR	0.25	IU/mL	0.00 - 0.35
WALNUT	0.27	IU/mL	0.00 - 0.35
WHEAT FLOUR	0.29	IU/mL	0.00 - 0.35
WHITEBEAN	0.23	IU/mL	0.00 - 0.35
YEAST	0.16	IU/mL	0.00 - 0.35
FOOD NON VEG AND SEAFOOD			
BEEF	0.21	IU/mL	0.00 - 0.35
BLUE MUSSEL	0.27	IU/mL	0.00 - 0.35
CHICKEN	0.29	IU/mL	0.00 - 0.35
COD FISH	0.23	IU/mL	0.00 - 0.35





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CRAB	0.12	IU/mL	0.00 - 0.35
FISH	0.16	IU/mL	0.00 - 0.35
HADDOCK	0.25	IU/mL	0.00 - 0.35
LAMB/MUTTON	0.28	IU/mL	0.00 - 0.35
PLAICE	0.24	IU/mL	0.00 - 0.35
PORK	0.27	IU/mL	0.00 - 0.35
PRAWN	0.29	IU/mL	0.00 - 0.35
SALMON	0.23	IU/mL	0.00 - 0.35
SHRIMP	0.16	IU/mL	0.00 - 0.35
TROUT	0.19	IU/mL	0.00 - 0.35
TUNA	0.25	IU/mL	0.00 - 0.35
TURKEY	0.28	IU/mL	0.00 - 0.35
<u>INHALANTS AND POLLENS</u>			
ACACIA	1.22^H	IU/mL	0.00 - 0.35
ADHATODA VASICA	0.24	IU/mL	0.00 - 0.35
AILANTHUS EXCELSA	0.27	IU/mL	0.00 - 0.35
ALDER	1.29^H	IU/mL	0.00 - 0.35
AMARANTHUS SPINOSUS	0.23	IU/mL	0.00 - 0.35
ARGEMONE MEXICANA	0.12	IU/mL	0.00 - 0.35
ARTHEMISIA SCOPARIA	0.16	IU/mL	0.00 - 0.35
ASALVADORA PERSICA	0.21	IU/mL	0.00 - 0.35
AZADIRECHTA INDICA	0.27	IU/mL	0.00 - 0.35
BERMUDA GRASS	2.29^H	IU/mL	0.00 - 0.35
BIRCH	1.23^H	IU/mL	0.00 - 0.35
BRASSICA CAMPESTRIS	0.14	IU/mL	0.00 - 0.35
CANNABIS SATIVA	0.11	IU/mL	0.00 - 0.35
CARICA PAPAYA	0.18	IU/mL	0.00 - 0.35
CASSIA FISTULA	0.13	IU/mL	0.00 - 0.35
CASSIA OCCIDENTALIS	0.25	IU/mL	0.00 - 0.35
CASSIA SIAMEA	0.28	IU/mL	0.00 - 0.35
CEDAR	2.22^H	IU/mL	0.00 - 0.35
CHENCHRUS CILLIARIAS	0.24	IU/mL	0.00 - 0.35
CHENOPODIUM ALBUM	0.27	IU/mL	0.00 - 0.35
CHENOPODIUM MURALE	0.29	IU/mL	0.00 - 0.35
CHRYSANTHEMUM	0.23	IU/mL	0.00 - 0.35
COCKLEBUR	1.12^H	IU/mL	0.00 - 0.35




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COCOS NUCIFORA	0.16	IU/mL	0.00 - 0.35
CYNODON DACTYLON	2.21 ^H	IU/mL	0.00 - 0.35
CYPRESS	0.27	IU/mL	0.00 - 0.35
CYPERUS ROTUNDUS	0.29	IU/mL	0.00 - 0.35
EHRETIA LEAVIS	0.23	IU/mL	0.00 - 0.35
ENGLISH PLANTAIN	2.12 ^H	IU/mL	0.00 - 0.35
EUCALYPTUS	0.16	IU/mL	0.00 - 0.35
GYNANDROPSIS GYNANDRA	0.21	IU/mL	0.00 - 0.35
HIBISCUS	0.27	IU/mL	0.00 - 0.35
HOLOPTELEA INTERGRIFOLIA	0.29	IU/mL	0.00 - 0.35
IMPERATA CYLINDRICAL	0.23	IU/mL	0.00 - 0.35
IPOMOEA FISTULOSA	0.14	IU/mL	0.00 - 0.35
JUNIPER/SAVIN TREE	0.11	IU/mL	0.00 - 0.35
KIGELIA PINNATA	0.18	IU/mL	0.00 - 0.35
LAWSONIA INERMIS	0.13	IU/mL	0.00 - 0.35
MESQUITE	1.25 ^H	IU/mL	0.00 - 0.35
MULBERRY TREE	0.27	IU/mL	0.00 - 0.35
AMBROSIA/MUGWORT-LEAVED	0.29	IU/mL	0.00 - 0.35
MUGWORT	2.23 ^H	IU/mL	0.00 - 0.35
OAK	1.14 ^H	IU/mL	0.00 - 0.35
ORCHARD GRASS	2.11 ^H	IU/mL	0.00 - 0.35
PARTHENIUM HYSTEROPHORUS	2.18 ^H	IU/mL	0.00 - 0.35
PENISETUM TYPHOIDES	0.13	IU/mL	0.00 - 0.35
PERENNIAL RYE GRASS	1.21 ^H	IU/mL	0.00 - 0.35
POLYALTHIA LONGIFOLIA	0.27	IU/mL	0.00 - 0.35
POPLAR	0.29	IU/mL	0.00 - 0.35
PROSOPIS JULIFORA	0.23	IU/mL	0.00 - 0.35
PUTRANJIVA ROXBURGHII	0.12	IU/mL	0.00 - 0.35
RAGWEED	0.91 ^H	IU/mL	0.00 - 0.35
RAPE	0.21	IU/mL	0.00 - 0.35
RED TOP BENT GRASS	0.27	IU/mL	0.00 - 0.35
RICINUS COMMUNIS	0.29	IU/mL	0.00 - 0.35
RUMEX DENTATUS	0.23	IU/mL	0.00 - 0.35
SORGHUM VULGARE	0.12	IU/mL	0.00 - 0.35
SORREL	0.16	IU/mL	0.00 - 0.35




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SUAEDA FRUTICOSA	0.21	IU/mL	0.00 - 0.35
SUNFLOWER	0.27	IU/mL	0.00 - 0.35
TIMOTHY GRASS	1.19^H	IU/mL	0.00 - 0.35
TYPHA ANGUSTATA	0.23	IU/mL	0.00 - 0.35
PARIETARIA JUDAICA	0.12	IU/mL	0.00 - 0.35
XANTHIUM STRUMARIUM	0.16	IU/mL	0.00 - 0.35
ZEA MAYS	0.21	IU/mL	0.00 - 0.35
WORM WOOD	0.27	IU/mL	0.00 - 0.35
FUNGI AND MOULDS			
ALTERNARIA ALTERNATA/TENIUS	1.29^H	IU/mL	0.00 - 0.35
ASPERGILLUS FLAVUS	0.23	IU/mL	0.00 - 0.35
ASPERGILLUS FUMIGATUS	0.14	IU/mL	0.00 - 0.35
ASPERGILLUS NIGER	0.11	IU/mL	0.00 - 0.35
ASPERGILLUS VERSICOLOR	0.18	IU/mL	0.00 - 0.35
ASPERGILLUS TAMARI	0.13	IU/mL	0.00 - 0.35
CANDIDA ALBICANS	1.25^H	IU/mL	0.00 - 0.35
CLADOSPORIUM HERBARUM	0.27	IU/mL	0.00 - 0.35
CLADOSPORIUM CLADOSPORIOIDES	0.29	IU/mL	0.00 - 0.35
STEMPHYLIUM BOTRYOSUM	0.23	IU/mL	0.00 - 0.35
MUCOR MUCEDO	0.91^H	IU/mL	0.00 - 0.35
NEUROSPORA SITOPHILA	0.11	IU/mL	0.00 - 0.35
PENICILLIUM CHRYSOGENUM	1.18^H	IU/mL	0.00 - 0.35
PENICILLIUM NOTATUM	0.16	IU/mL	0.00 - 0.35
PHOMA BETAE	0.13	IU/mL	0.00 - 0.35
RHIZOPUS NIGRICANS	1.25^H	IU/mL	0.00 - 0.35
INSECTS AND MITES			
ANT STING/VENOM	0.27	IU/mL	0.00 - 0.35
BEE STING/VENOM	1.19^H	IU/mL	0.00 - 0.35
BUTTERFLY	0.26	IU/mL	0.00 - 0.35
BUMBLEBEE STING/VENOM	0.23	IU/mL	0.00 - 0.35
COCKROACH	0.13	IU/mL	0.00 - 0.35
CRICKET	0.21	IU/mL	0.00 - 0.35
DERMATOPHAGOIDES FARINAE	3.24^H	IU/mL	0.00 - 0.35
DERMATOPHAGOIDES	3.27^H	IU/mL	0.00 - 0.35
PTERONYSSINUS			





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EUROGLYPHUS MAYNEI	3.29^H	IU/mL	0.00 - 0.35
HOUSE FLY	0.23	IU/mL	0.00 - 0.35
GADFLY	0.14	IU/mL	0.00 - 0.35
GLYCYPHAGUS DOMESTICUS	2.17^H	IU/mL	0.00 - 0.35
GRASSHOPPER	0.11	IU/mL	0.00 - 0.35
MOSQUITO STING/VENOM	1.19^H	IU/mL	0.00 - 0.35
TYROPHAGUS PUTRESCENTIAE	0.16	IU/mL	0.00 - 0.35
WASP STING/VENOM	0.13	IU/mL	0.00 - 0.35
DUST			
COTTON MILL DUST	0.21	IU/mL	0.00 - 0.35
STORAGE DUST	2.24^H	IU/mL	0.00 - 0.35
GRAIN DUST JOWAR	0.27	IU/mL	0.00 - 0.35
GRAIN DUST RICE	0.29	IU/mL	0.00 - 0.35
GRAIN DUST SOYABEAN	0.23	IU/mL	0.00 - 0.35
GRAIN DUST WHEAT	0.12	IU/mL	0.00 - 0.35
HAY DUST	1.16^H	IU/mL	0.00 - 0.35
HOUSE AND FLOOR DUST	2.21^H	IU/mL	0.00 - 0.35
STRAW DUST	0.27	IU/mL	0.00 - 0.35
PAPER DUST	0.25	IU/mL	0.00 - 0.35
WHEAT THRESHING DUST	0.29	IU/mL	0.00 - 0.35
ANIMALS AND DANDER			
BUFFALO DANDER	0.12	IU/mL	0.00 - 0.35
CAT DANDER	0.25	IU/mL	0.00 - 0.35
COW DANDER	0.28	IU/mL	0.00 - 0.35
DOG DANDER	0.91^H	IU/mL	0.00 - 0.35
HORSE DANDER	0.24	IU/mL	0.00 - 0.35
MOUSE DANDER	0.27	IU/mL	0.00 - 0.35
RAT DANDER	0.29	IU/mL	0.00 - 0.35
CONTACTANTS AND OTHERS			
ASH	0.26	IU/mL	0.00 - 0.35
CHICKEN FEATHER	0.41^H	IU/mL	0.00 - 0.35
DETERGENT	0.12	IU/mL	0.00 - 0.35
HAIR DYE	0.15	IU/mL	0.00 - 0.35
JUTE	0.19	IU/mL	0.00 - 0.35
KAPOK COTTON	0.21	IU/mL	0.00 - 0.35




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Test Name	Value	Unit	Biological Reference interval
LATEX	0.24	IU/mL	0.00 - 0.35
LEATHER	0.27	IU/mL	0.00 - 0.35
LIME STONE	0.29	IU/mL	0.00 - 0.35
NICKEL: SERUM	0.23	µg/L	< 15.0
PAINT	0.12	IU/mL	0.00 - 0.35
PLASTIC	0.16	IU/mL	0.00 - 0.35
PIGEON FEATHER	0.56 ^H	IU/mL	0.00 - 0.35
PERFUME	0.27	IU/mL	0.00 - 0.35
POWDER	0.25	IU/mL	0.00 - 0.35
POLYESTER	0.29	IU/mL	0.00 - 0.35
SHEEP WOOL	0.26	IU/mL	0.00 - 0.35
SILK RAW	0.23	IU/mL	0.00 - 0.35
SOAP	0.14	IU/mL	0.00 - 0.35
SULPHUR	0.11	IU/mL	0.00 - 0.35
WOOL MIX	0.18	IU/mL	0.00 - 0.35
SMOKING & TOBACCO	0.16	IU/mL	0.00 - 0.35
YARN FIBRE	0.25	IU/mL	0.00 - 0.35
DRUGS PANEL			
ACTH (EIA)	0.28	IU/mL	0.00 - 0.35
ACETYL SALICYLIC ACID (EIA)	0.22	IU/mL	0.00 - 0.35
AMOXYCILLIN (EIA)	0.24	IU/mL	0.00 - 0.35
AMPICILLIN (EIA)	0.27	IU/mL	0.00 - 0.35
ASPIRIN (EIA)	0.14	IU/mL	0.00 - 0.35
CEPHALOSPORINE (EIA)	0.17	IU/mL	0.00 - 0.35
CHLOROQUINE (EIA)	0.19	IU/mL	0.00 - 0.35
CIPROFLOXACIN (EIA)	0.13	IU/mL	0.00 - 0.35
DICLOFENAC (EIA)	0.21	IU/mL	0.00 - 0.35
DISPIRIN (EIA)	0.27	IU/mL	0.00 - 0.35
EPINEPHRIN (EIA)	0.29	IU/mL	0.00 - 0.35
FOLIC ACID (EIA)	0.23	IU/mL	0.00 - 0.35
INSULIN HUMAN (EIA)	0.14	IU/mL	0.00 - 0.35
IBUPROFEN (EIA)	0.11	IU/mL	0.00 - 0.35
METROGYL (EIA)	0.18	IU/mL	0.00 - 0.35
NIMESULIDE (EIA)	0.13	IU/mL	0.00 - 0.35
NORFLOXACIN (EIA)	0.21	IU/mL	0.00 - 0.35
PARACETAMOL (EIA)	0.27	IU/mL	0.00 - 0.35
PENICILLOYL -G (EIA)	0.29	IU/mL	0.00 - 0.35




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NAME	: Mrs. SURINDER KAUR	PATIENT ID	: 1623439
AGE/ GENDER	: 60 YRS/FEMALE	REG. NO./LAB NO.	: 012409240006
COLLECTED BY	:	REGISTRATION DATE	: 24/Sep/2024 08:23 AM
REFERRED BY	:	COLLECTION DATE	: 24/Sep/2024 08:25AM
BARCODE NO.	: 01517585	REPORTING DATE	: 26/Sep/2024 03:07PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
PENICILLOYL -V (EIA)	0.23	IU/mL	0.00 - 0.35
PHENYLBUTAZONE (EIA)	0.12	IU/mL	0.00 - 0.35
RANITIDINE (EIA)	0.16	IU/mL	0.00 - 0.35
OFLOXACIN (EIA)	0.21	IU/mL	0.00 - 0.35
RIFAMPICIN (EIA)	0.27	IU/mL	0.00 - 0.35
STREPTOMYCIN (EIA)	0.29	IU/mL	0.00 - 0.35
SULPHAMETHOXAZOLE (EIA)	0.23	IU/mL	0.00 - 0.35
TETRACYCLINE (EIA)	0.12	IU/mL	0.00 - 0.35
TINIDAZOLE (EIA)	0.16	IU/mL	0.00 - 0.35
TRIMETHOPRIM (EIA)	0.21	IU/mL	0.00 - 0.35
VITAMIN B12 (EIA)	0.27	IU/mL	0.00 - 0.35
XYLOCAINE (EIA)	0.29	IU/mL	0.00 - 0.35

NOTE 3 PATIENT EXHIBIT LOTS OF POTENTIAL CROSS REACTIVITY BETWEEN VARIOUS ALLERGENS.
 CLINICAL HISTORY IS MANDATORY.
ADVICE KINDLY CORRELATE CLINICALLY

INTERPRETATION:

RAST CLASS	CONCENTRATION (IU/ml)	IMPRESSION
0	< 0.35	NOT DETECTABLE
1	0.35 – 0.70	LOW
2	0.70 – 3.50	MODERATE
3	3.50 – 17.50	CLEARLY POSITIVE
4	17.50 – 50.00	STRONGLY POSITIVE
5	50.00 – 100.00	VERY STRONG POSITIVE
6	> 100	EXTREMELY POSITIVE

The Worldwide frequency of allergies has increased significantly over the past decades. The term allergy is used for TYPE 1 HYPERSENSITIVITY REACTIONS (IMMEDIATE TYPE REACTIONS). Symptoms generally occur 30-60 mins after contact with allergen.

SYMPTOMS ARE:

- 1.HAY FEVER (RHINITIS)
- 2.CONJUNCTIVITIS
- 3.HIVES (URTICARIA)
- 4.ALLERGIC ASTHAMA
- 5.ANAPHYLACTIC SHOCK (MOST DANGEROUS)

The allergens causing Type 1 hypersensitivity reactions are mostly protein derived from the natural environment e.g. Plant pollens, animal,hair,food ,mites and insect venom. The characteristics of type 1 allergies is the environment of allergen specific immunoglobins (antibodies) of class E (IgE). Hence the detection of IgE is an important tool of modern allergy diagnostics.

IMPORTANT NOTE FOR DRUG ALLERGY:

- 1.A DRUG ALLERGY IS AN ALLERGY CAUSED BY MEDICATION.
- 2.A PSEUDO ALLERGIC OR ANAPHALACTIOD REACTION, LOOKS LIKE AN ALLERGY DRUG REACTION, BUT IT MAY NOT BE ALLERGY. DRUG CONTAINS MANY DIFFERENT SUBSTANCES LIKE DYES, CHEMICALS WHICH CAN CAUSE ALLERGY LIKE REACTIONS. BUT IT MAY BE DRUG INTOLERANCE OR HYPERSENSITIVITY.




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Test Name	Value	Unit	Biological Reference interval
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3.TRUE DRUG ALLERGY TEST IS IgE MEDIATED REACTION, IT DOES NOT HAPPEN THE FIRST TIME YOU TAKE A MEDICATION, MUCH MORE LIKELY TO OCCUR AFTER YOUR BODY HAS BEEN EXPOSED TO THE MEDICATION AT LEAST ONCE OR MORE, THE FIRST EXPOSURE ALLOWS BODY TO CREATE ANTIBODY AND MEMORY LYMPHOCYTE CELLS FOR THE ANTIGEN.
 4.A DRUG ALLERGY IS MORE LIKELY TO DEVELOP WITH LARGE DOSES AND EXTENDED DOSES, STUDY SHOWS THAT ONLY 5% TO 10 % OF THESE REACTIONS ARE DUE TO ALLERGY DUE TO MEDICATION.

TECHNOLOGY/METHOD: FOR IN VITRO DIAGNOSIS. THIS IS AN ENZYME IMMUNOASSAY (EIA) ON A NITRO-CELLULOSE MEMBRANE (ENZYME IMMUNOBLOT) FOR THE QUANTITATIVE DETERMINATION OF ALLSTANDARDS*ERGEN SPECIFIC IgE ANTIBODIES IN HUMAN SERUM OR PLASMA.

QUALITY CONTROL:5 STANDARDS*

*** End Of Report ***




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