



36180116739

Master. KEONI MELVIN MENSAH-DANIELS

Tel No : 233244272066

PID NO: P36180016070

Age: 11 Year(s) Sex: Male

Reference: Dr.RABITO CLINIC
Sample Collected At:
Ghana**TEST REPORT**

VID: 36180116739

Registered On:

04/10/2018 02:29 PM

Collected On:

04/10/2018 7:59PM

Reported On:

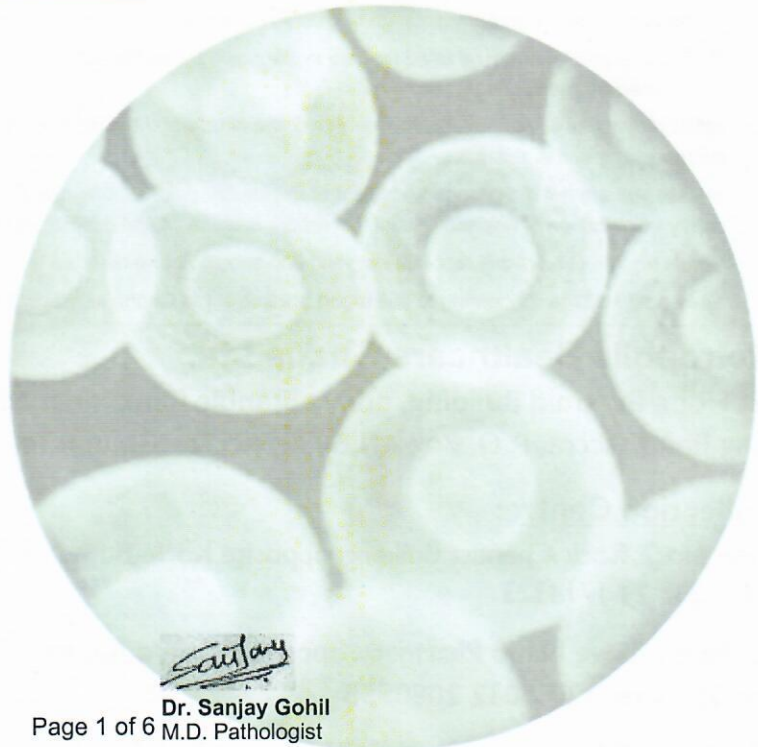
10/10/2018 05:49 PM

SUMMARY REPORT**Investigation Outside Reference Range (Abnormal)**

<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
<u>Allergy - Eczema Panel</u>			
(Serum)			
IgE Total antibody	375	Ku/L	0-114
Allergen-House dust Greer Labs	Positive(0.46)	kUA/L	Negative: < 0.1 Positive: >= 0.1
Allergen - Dermatophagoides Farinae (House Dust Mite)	Positive(57.20)	kUA/L	Negative: < 0.1 Positive: >= 0.1
Allergen-Dermatophagoides Pteronyssinus (House Dust Mite)	Positive(61.20)	kUA/L	Negative: < 0.1 Positive: >= 0.1

Investigation Within Reference Range (Normal)

Allergen-Cat Dander
Allergen-Cow Dander
Allergen-Dog Dander
Allergen-Horse Dander
Allergen-Cow Milk (Doodh)
Allergen-Egg White (Anda)
Allergen-Peanut (Moongfali / Arachis hypogaea)
Allergen-Soyabean (Glycine max)
Allergen-Wheat (Gehon / Triticum aestivum)

Page 1 of 6
Dr. Sanjay Gohil
M.D. Pathologist



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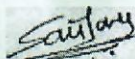
Registered On:
09/10/2018 09:06 AM
Collected On:
04/10/2018 7:59PM
Reported On:
10/10/2018 05:49 PM

Investigation	Observed Value	Unit	Biological Reference Interval
Allergen-Cat Dander Medical Remarks: Qualitative	Negative		
Allergen-Cow Dander Medical Remarks: Qualitative	Negative		
Allergen-Dog Dander Medical Remarks: Qualitative	Negative		
Allergen-Horse Dander Medical Remarks: Qualitative	Negative		
Allergen-Cow Milk (Doodh) Medical Remarks: Qualitative	Negative		
Allergen-Egg White (Anda) Medical Remarks: Qualitative	Negative		
Allergen-Peanut (Moongfali / Arachis hypogaea) Medical Remarks: Qualitative	Negative		
Allergen-Soyabean (Glycine max) Medical Remarks: Qualitative	Negative		
Allergen-Wheat (Gehon / Triticum aestivum) Medical Remarks: Qualitative	Negative		

INTERPRETATION OF IMMUNOCAP SPECIFIC IgE TEST RESULTS

1. Result of mixes / Phadiatop are Qualitative. Cut-off of qualitative result is 0.35 (kUA/L) & Allergen mixes are used whenever applicable.
2. Individual allergens are reported as Quantitative. Cut-off of quantitative result is 0.10 (kUA/L)
3. A general model for interpretation of IgE antibody levels in relation to clinical symptoms and should also be correlated with following factor.
Age, Type of sensitizing allergens, Degree of atopy, Previous symptoms, Allergen Load, Other triggering factors.

RESULT (kUA/L)	SPECIFIC IGE LEVEL	SYMPTOM
<0.1	Undetectable	Unlikely
0.1 - 0.5	Very low	Uncommon
0.5 - 2.0	Low	Low
2.0 - 15.0	Moderate	Common
15 - 50	High	High
>50	Very high	Very high


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M.D. Pathologist

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Allergy - Eczema Panel

(Serum)

IgE Total antibody	375	Ku/L	0-114
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Method: ImmunoCap

Interpretation:

- Total IgE is represents the sum of all the specific IgE, which inturn includes many groups of specific IgE & allergen specific IgE is just one such group amongst them.
- Total IgE determination constitutes a screening method of atopic diseases, although within range values of total IgE do not exclude the existence of atopy and high values of total IgE are not pathognomonic of atopy by themselves.
- Antigen-specific IgE is the next step in the in vitro identification of the responsible allergen. There are more than 400 characterized known allergens available for in vitro diagnostic tests and testing to be selected based on symptoms, clinical & environmental details.
- In adults, Total IgE values between 100 to 1000 UI/ml may not correlate with allergen specific IgE, where the patients may be just sensitized to different allergen or often the cause for high IgE could be non-atopic.
- Specific IgE results obtained with the different methods vary significantly, hence followup testing to be performed using one laboratory only.

Additional test:

Allergen specific IgE tests /panels by IMMUNOCAP method according to age, symptom (Asthma, rhinitis, eczema), environmental and geographical locations available at our centre.

Allergen-House dust Greer Labs

Positive(0.46)

kUA/L

Negative: < 0.1

Positive: >= 0.1

RESULT INTERPRETATION:

RESULT	IGE LEVEL	SYMPTOM
<0.1	Undetectable	Unlikely
0.1 - 0.5	Very low	Uncommon
0.5 - 2.0	Low	Low
2.0 - 15.0	Moderate	Common
15 - 50	High	High
>50	Very high	Very high

Method: ImmunoCAP (Fluoroenzymeimmunoassay)
(Specific IgE Test)

Allergen - Dermatophagoides Farinae
(House Dust Mite)

Positive(57.20)

kUA/L

Negative: < 0.1

Positive: >= 0.1

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0.1 - 0.5	Very low	Uncommon
0.5 - 2.0	Low	Low
2.0 - 15.0	Moderate	Common
15 - 50	High	High
>50	Very high	Very high

Method: ImmunoCAP (Fluoroenzymeimmunoassay)
(Specific IgE Test)

Allergen-Dermatophagoides

Pteronyssinus (House Dust Mite)

Positive(61.20)

kUA/L

Negative: < 0.1

Positive: >= 0.1

RESULT INTERPRETATION:

RESULT	IGE LEVEL	SYMPTOM
<0.1	Undetectable	Unlikely
0.1 - 0.5	Very low	Uncommon
0.5 - 2.0	Low	Low
2.0 - 15.0	Moderate	Common
15 - 50	High	High
>50	Very high	Very high

Method: ImmunoCAP (Fluoroenzymeimmunoassay)
(Specific IgE Test)

Allergen-Banana (Kela / Musa Spp.)

Negative(0.04)

kUA/L

Negative: < 0.1

Positive: >= 0.1

RESULT INTERPRETATION:

RESULT	IGE LEVEL	SYMPTOM
<0.1	Undetectable	Unlikely
0.1 - 0.5	Very low	Uncommon
0.5 - 2.0	Low	Low
2.0 - 15.0	Moderate	Common
15 - 50	High	High
>50	Very high	Very high

Method: ImmunoCAP (Fluoroenzymeimmunoassay)
(Specific IgE Test)



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Allergen-Chick Pea (Kabuli Chana / Cicer arietinus)

Negative(0.03)

kUA/L

Negative: < 0.1
Positive: >= 0.1

RESULT INTERPRETATION:

RESULT	IGE LEVEL	SYMPTOM
<0.1	Undetectable	Unlikely
0.1 - 0.5	Very low	Uncommon
0.5 - 2.0	Low	Low
2.0 - 15.0	Moderate	Common
15 - 50	High	High
>50	Very high	Very high

Method: ImmunoCAP (Fluoroenzymeimmunoassay)
(Specific IgE Test)

Allergen-Lemon (Nimbu / Citrus limon) Negative(0.03)

kUA/L

Negative: < 0.1
Positive: >= 0.1

RESULT INTERPRETATION:

RESULT	IGE LEVEL	SYMPTOM
<0.1	Undetectable	Unlikely
0.1 - 0.5	Very low	Uncommon
0.5 - 2.0	Low	Low
2.0 - 15.0	Moderate	Common
15 - 50	High	High
>50	Very high	Very high

Method: ImmunoCAP (Fluoroenzymeimmunoassay)
(Specific IgE Test)

Allergen-Lentil (Masoor Dal / Lens esculenta)

Negative(0.03)

kUA/L

Negative: < 0.1
Positive: >= 0.1

RESULT INTERPRETATION:

RESULT	IGE LEVEL	SYMPTOM
<0.1	Undetectable	Unlikely
0.1 - 0.5	Very low	Uncommon
0.5 - 2.0	Low	Low
2.0 - 15.0	Moderate	Common
15 - 50	High	High
>50	Very high	Very high

Method: ImmunoCAP (Fluoroenzymeimmunoassay)
(Specific IgE Test)

Allergen-Rice (Chawal / Oryza sativa)

Negative(0.00)

kUA/L

Negative: < 0.1
Positive: >= 0.1

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0.5 - 2.0	Low	Low
2.0 - 15.0	Moderate	Common
15 - 50	High	High
>50	Very high	Very high

Method: ImmunoCAP (Fluoroenzymeimmunoassay)
(Specific IgE Test)

Allergen-Shrimp / Prawns

Negative(0.02)

KUA/L

Negative: < 0.1
Positive: >= 0.1

RESULT INTERPRETATION:

RESULT	IGE LEVEL	SYMPTOM
<0.1	Undetectable	Unlikely
0.1 - 0.5	Very low	Uncommon
0.5 - 2.0	Low	Low
2.0 - 15.0	Moderate	Common
15 - 50	High	High
>50	Very high	Very high

Method: ImmunoCAP (Fluoroenzymeimmunoassay)
(Specific IgE Test)

Allergen-Cod Fish (Machhli / Gadus morhua)

Negative(0.00)

kUA/L

Negative: < 0.1
Positive: >= 0.1

RESULT INTERPRETATION:

RESULT	IGE LEVEL	SYMPTOM
<0.1	Undetectable	Unlikely
0.1 - 0.5	Very low	Uncommon
0.5 - 2.0	Low	Low
2.0 - 15.0	Moderate	Common
15 - 50	High	High
>50	Very high	Very high

Method: ImmunoCAP (Fluoroenzymeimmunoassay)
(Specific IgE Test)

-- End of Report --