sterling
ACCURIS
Pathology lab that cares

Passport No :

LABORATORY TEST REPORT

Patient Information	Sample Information	Client/Location Information
Name : **Lyubochka Svetka**	**Lab Id** : **02232160XXXX**	Client Name : Sterling Accuris Buddy
Sex/Age : **Male / 41 Y** 01-Feb-1982	Registration on : 20-Feb-2023 09:10	Location :
Ref. Id :	Collected at : non SAWPL	Approved on : 20-Feb-2023 12:06 Status : Final
Ref. By :	Collected on : 20-Feb-2023 08:53	Printed On : 28-Feb-2023 10:26
	Sample Type : Serum	Process At : 1. NRL SAWPL Gujarat Ahmedabad Paldi

Immunoassay

Test	Result	Unit	Biological Ref. Interval
IgE *CLIA*	H **492.30**	IU/mL	0 - 87

IgE mediates allergic and hypersensitivity reactions. There is a significant overlap in total IgE between allergic and nonallergic individuals.

Interpretation:

- Increased In
- Atopic diseases
  - Exogenous asthama in approximately 60% of patients
  - Hay fever in approximately 30% of patients and Atopic eczema
- Influenced by type of allergen, duration of stimulation. Presence of symptoms, and hyposensitization treatment
- Parasitic diseases (e.g. ascariasis, visceral larva migrans, hookworm disease, schistosomiasis, Echinococcus infestation)
- Monoclonal IgE myeloma

- Decreased In

- Hereditary deficiencies
- Acquired immunodeficiency
- Ataxia-telangiectasis
- Non-IgE myeloma

Limitations:

- A normal level of IgE in serum does not eliminate the possibility of allergic disease.
- Serum total IgE levels for the majority of individuals with IgE-mediated disease can be expected to be elevated compared to the reference range for healthy adults. However, not all allergic patients exhibit elevated serum total IgE levels.
- Since not all atopic reactions are IgE-mediated, a total IgE result in the reference range should always be interpreted in light of other clinical observations.
- Heterophilic antibodies in human serum can react with the immunoglobulins included in the assay components causing interference with in vitro immunoassays.

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This is an Electronically Authenticated Report.

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