

**PATIENT INFORMATION**
**Sample Patient**
**DOB:** 00/00/0000

**REQUISITION ID:** 000000

**PROVIDER INFORMATION**
**Sample Provider**

Street Address

City, State 00000

## Vaccine Component

**SPECIMEN TYPE:** Serum

**COLLECTION DATE:** 00/00/0000

**REPORT DATE:** 00/00/0000

ALLERGEN (IgE)	SCORE	CLASS
Casein	0.10	0/1
Egg - nGal d 1 Ovomuroid	<0.10	0
Egg - nGal d 2 Ovalbumin	<0.10	0
Egg White	<0.10	0
Egg Yolk	<0.10	0
Gelatin bovine	<0.10	0
<b>Latex</b>	<b>&lt;94.10</b>	<b>5</b>
Milk (Cow's)	<0.10	0
Yeast	<0.10	0

IgE Ranges kUA/l
< 0.10 = 0
0.10 – 0.34 = 0/1
0.35 – 0.69 = 1
0.70 – 3.49 = 2
3.50 – 17.49 = 3
17.50 – 49.99 = 4
50.00 – 99.99 = 5
> 100 = 6

Ranges are reflective of increasing concentrations of allergen specific IgE.

- Vaccines are made with various constituents including preservatives, stabilizers, and adjuvants that may on a rare occasion result in an adverse event following vaccination.

- Gelatin is present in some vaccines as a stabilizer and can be found in measles, mumps, and rubella (MMR); varicella; and zoster vaccines. Gelatin can cause anaphylactic reactions.

- Egg protein is present in MMR, yellow fever, rabies, and some influenza vaccines in small quantities.

- Casein is a milk protein found in cow's milk. Casein has been implicated in anaphylactic reactions to diphtheria, tetanus, and pertussis vaccines.

- Latex: A rubber stopper on a vaccine vial may contain latex which could pose a risk to a latex allergic individual.

- Yeast: Small quantities of yeast proteins can be found in hepatitis B and human papillomavirus vaccines although adverse events to these vaccines are rare.

- Further information on a specific vaccine and its constituents should be obtained from the manufacturer and the product's package insert. These test results do not necessarily preclude an individual from vaccination since alternative vaccine products may be available to those who have allergies to or an adverse event associated with a specific component. Further clinical testing may be used to assess risk.

- Resources:

- <https://www.cdc.gov/vaccines/>

- <https://www.who.int/>

- Refer to manufacturer's information on the specific vaccine of interest.