

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108 **EXAMPLE, REPORT W**

WX0000003826 F 12/05/1988 34 Y

Allergy Testing - Miscellaneous

Collected: 09/29/2023 07:43 Received: 09/29/2023 07:43

Test Name Result Flag Ref-Ranges Units Site

Galactose-alpha-1,3-galactose IgE <0.10 <0.10 kU/L WMRL

a-Gal-associated meat allergy is a recently described syndrome in which individuals who have been bitten by ticks of the Ixodidae family become sensitized to the carbohydrate determinant galactose-a-1,3-galactose (a-Gal). The resulting IgE antibodies react with a-Gal epitopes on mammalian meat, resulting in an allergic reaction and in some cases anaphylaxis after eating meat or gelatin. A distinctive feature of this allergy is the delayed onset of symptoms, which occurs 2-6 hours after eating meat. The delayed symptom onset is thought to reflect the appearance of glycolipid a-Gal moieties, which are believed to be involved in the allergic reaction, in the bloodstream.

Performing Site:

WMRL: WARDE MEDICAL LABORATORY 300 West Textile Road Ann Arbor MI 48108

Reported Date: 2023.09.29 7:43

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, $\,$. - NOT TESTED

F329000002 WX0000003826 Printed D&T: 09/29/23 07:43 Ordered By: KAJAL SITWALA, MD, PhD WX00000000002353

Kajal V. Sitwala, MD, PhD - Medical Director Form: MM RL1 PAGE 1 OF 1