



FIT 176 A Test for IgG1-4 and C3d		Sample Type: Bloodspot	
Name:	CARLUCCI, KIMBERLY	Date Drawn:	04/25/2023
Date of Birth:	07/21/1970	Date Completed:	05/05/2023
Accession Number:	162001	Provider:	Kimberly Carlucci

List of Restricted Foods:	
<b>4+ Reactions:</b>	Wheat, Gliadin Wheat, Gluten Wheat, Whole Chicken Dill Seed
<b>3+ Reactions:</b>	Casein Plum Pea, Green Turkey Squid
<b>2+ Reactions:</b>	Whey Egg Yolk Lentils Codfish Sea Bass Pine Nut Hemp Protein (CBD)

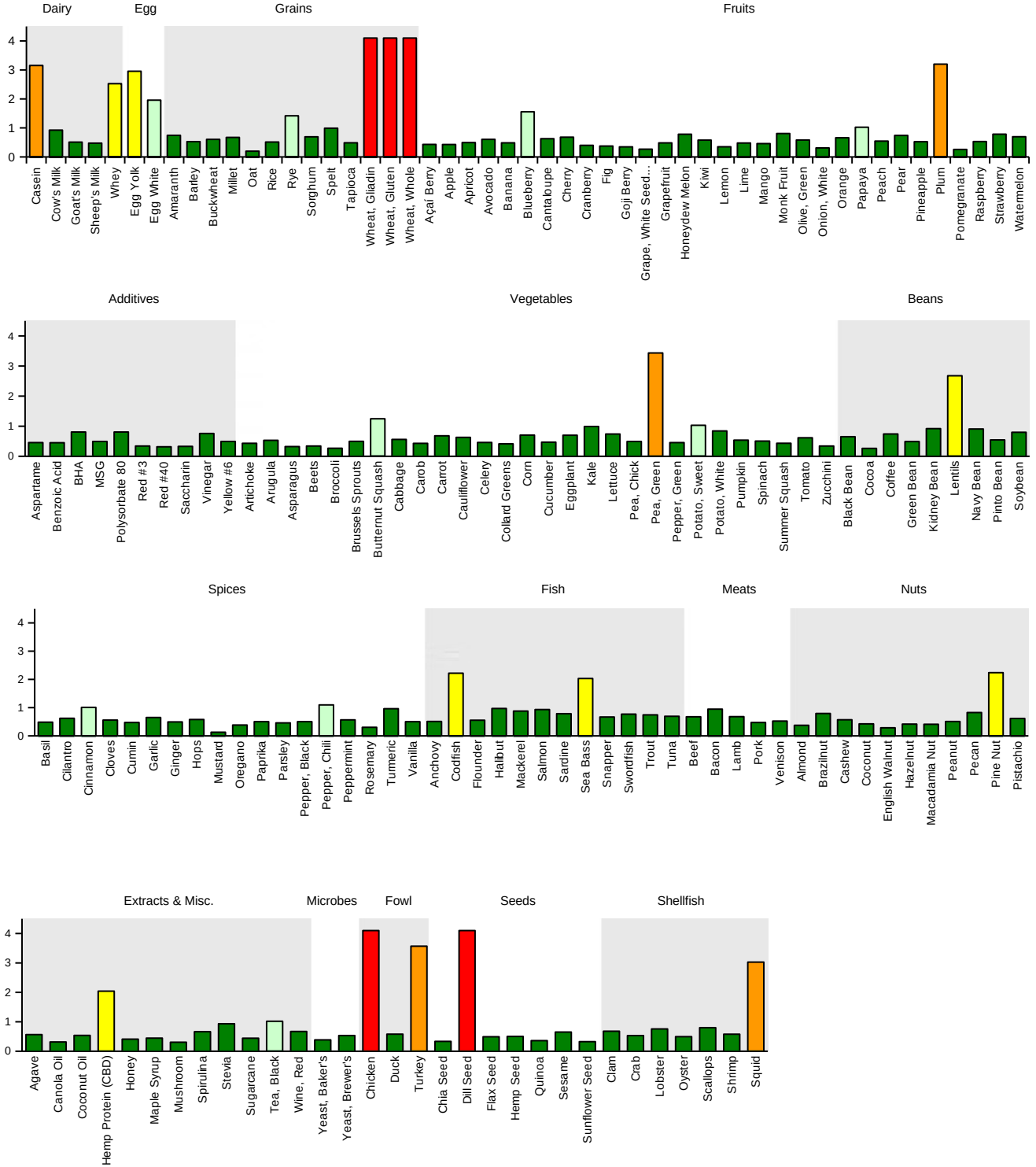
Laboratory Information:	
KBMO Diagnostics 4 Business Way Hopedale, MA 01747 Jia He, PhD, NRCC Laboratory Medical Director	Phone: 617-933-8130 Fax: 617-933-7660 E-mail: LabSupport@KBMODiagnostics.com CLIA ID #: 22D2095272 <b>Patent #: 8309318</b>

This test was developed and its performance characteristics were determined by KBMO Diagnostics, LLC. It has not been cleared by the U.S. Food & Drug Administration (FDA).



Name: CARLUCCI, KIMBERLY  
 Provider: Kimberly Carlucci  
 Sample Type: Bloodspot  
 Date Drawn: 04/25/2023  
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Severe Reaction 4+  
 High Reaction 3+  
 Moderate Reaction 2+  
 Mild Reaction 1+  
 No Reaction Negative





Name: CARLUCCI, KIMBERLY  
Provider: Kimberly Carlucci  
Sample Type: Bloodspot

**Gut Barrier Panel**

KBMO has created a unique Gut Barrier Panel which in recognition that leaky gut occurs across a spectrum we have included the following gatekeeper markers: Candida, Zonulin and Occludin. For each marker, we measure IgG 1-4 /C3d in addition to IgA 1 and 2.

Gut Barrier Panel		
	IgG1-4+C3d	IgA1-2
Candida	Negative	Negative
Zonulin	Negative	Negative
Occludin	Positive	Negative

**Candida:**  
we measure and use any candida overgrowth in the stomach/dysbiosis as a precursor to leaky gut occurrence

**Zonulin:**  
Is a marker of intestinal permeability, otherwise known as leaky gut. If a patient has elevated Zonulin levels, the normal regulation of the tight junctions is compromised. This Zonulin marker is unique to KBMO please follow the link for more information:  
<http://kbmodiagnostics.com/zonulin-test/>

**Occludin:**  
is a marker of tight junction stabilization and optimal barrier function. Elevated occludin indicates that the tight junctions are breaking down.

**GB Panel Interpretation:**  
If any of the 6 markers are positive, we recommend to consult your provider with regards a gut healing protocol.

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