



FIT 176 A Test for IgG1-4 and C3d		Sample Type: Bloodspot	
Name:	Sample A	Date Drawn:	NA
Date of Birth:	NA	Date Completed:	NA
Accession Number:	xxxxxx	Provider:	Sample Provider

List of Restricted Foods:	
4+ Reactions:	Tea, Black
3+ Reactions:	Buckwheat Navy Bean Salmon Bacon
2+ Reactions:	Pomegranate

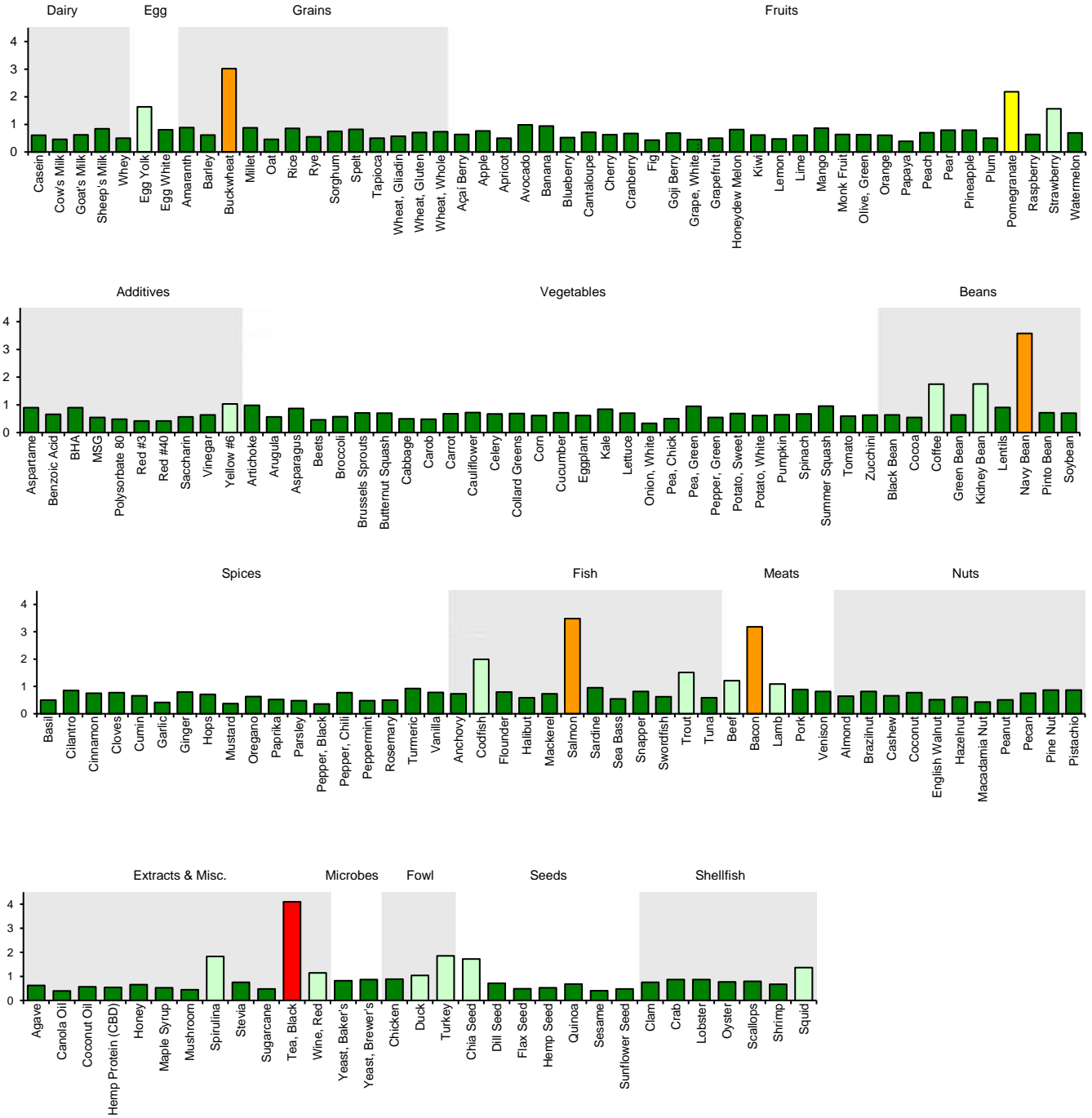
Laboratory Information:	
KBMO Diagnostics 4 Business Way Hopedale, MA 01747 Jia He, PhD, NRCC Laboratory Medical Director	Phone: 617-933-8130 Fax: 617-933-7660 E-mail: LabSupport@KBMODiagnostics.com CLIA ID #: 22D2095272 Patent #: 8309318

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: Sample A
 Provider: Sample Provider
 Sample Type: Bloodspot
 Date Drawn: NA
 Date Completed: NA

Severe Reaction 4+
 High Reaction 3+
 Moderate Reaction 2+
 Mild Reaction 1+
 No Reaction Negative





Name: Sample A
 Provider: Sample Provider
 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	Negative	Positive
LPS	Negative	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.

Lipopolysaccharides (LPS) are a major structural component of the outer membrane of gram-negative bacteria. Elevated levels of antibody against LPS may be indicative of Leaky Gut Syndrome and other gastrointestinal inflammatory diseases.

GB Panel Interpretation:
 If any of the 8 markers are positive, we recommend to consult your provider with regards to a gut healing protocol.

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 Patent #: 8309318

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).