

WHEAT ZOOMER AT-A-GLANCE



What Patients Would Benefit From the Vibrant Wheat Zoomer?

- ❑ Suspected gluten or wheat sensitivity
- ❑ Suspected intestinal permeability (leaky gut syndrome)
- ❑ Gastrointestinal inflammation (diarrhea or constipation; cramping; nausea; discomfort after eating)
- ❑ Headaches, including migraines
- ❑ Neurological symptoms (memory loss, balance problems, numbness, tingling, anxiety)
- ❑ Skin rashes
- ❑ Joint pain
- ❑ Diagnoses of autoimmune conditions
- ❑ Low vitamin D status
- ❑ Multiple food sensitivities
- ❑ Excessive fatigue after meals



Quick Interpretation

Total Immunoglobulins

IgG / IgA	Elevated	No additional risk
	Low	May affect accuracy of immune response to antigens tested; assess if remainder of test is reactive or relatively 'clean'

Celiac

anti-TtG2 IgA	diagnostic of celiac disease	A gluten-free diet is imperative
anti-TtG2 IgG	not strictly diagnostic of celiac, but indicative of celiac progression, especially if low Total IgA	A gluten-free diet is imperative
anti-DGP IgG/IgA	specific for celiac disease, interpret in context of anti-TtG2	A gluten-free diet is imperative
anti-Fusion peptide (IgG or IgA)	progression toward celiac, early indicator	A gluten-free diet is imperative

Regulatory Statement

The general wellness test intended uses relate to sustaining or offering general improvement to functions associated with a general state of health while making reference to diseases or conditions. This test has been laboratory developed and its performance characteristics determined by Vibrant Genomics LLC, a CLIA-certified laboratory performing the test. The test has not been cleared or approved by the U.S. Food and Drug Administration (FDA). Although FDA does not currently clear or approve laboratory-developed tests in the U.S., certification of the laboratory is required under CLIA to ensure the quality and validity of the tests.

Intestinal Permeability

Zonulin	increased paracellular permeability; assess relative to other markers; can be elevated due to gluten or bacterial dysbiosis, in some cases also ketogenic diets	A gluten-free diet is imperative
anti-zonulin IgG/IgA	increased paracellular permeability; can be elevated due to gluten or bacterial dysbiosis	Heal the gut barrier
anti-actin IgG/IgA	increased transcellular permeability; assess for dysbiosis	Heal the gut barrier
anti-LPS IgG/IgM and IgA	increased in both para- and transcellular permeability; assess for bacterial dysbiosis and screen for pathogenic bacteria	Heal the gut barrier and test for gut dysbiosis

Transglutaminase panel

anti-TtG3 IgG/IgA	Any antibodies on this panel indicate gluten-mediated autoimmunity such as dermatitis herpetiformis and gluten ataxia	A gluten-free diet is imperative
anti-TtG6 IgG/IgA		
anti-wheat germ agglutinin IgG/IgA	Antibodies on this panel indicate sensitivity to wheat germ agglutinin and may be related to low vitamin D status	A wheat-free diet is imperative

Anti-Gliadin antibodies IgG/IgA

alpha gliadin	Any form or amount of anti-gliadin antibodies indicate gluten sensitivity	A gluten-free diet is imperative
alpha-beta gliadin		
gamma gliadin		
omega gliadin		
Anti-gluteomorphin/anti-prodynorphin IgG/IgA	These antibodies indicate an opioid response to ingesting gluten/wheat	A gluten-free/wheat-free diet is imperative
Wheat IgE	allergy to wheat	Strict lifelong wheat elimination is imperative
Anti-glutenin IgG/IgA	any form of anti-glutenin antibodies is indicative of gluten sensitivity	A gluten-free diet is imperative

Non-gluten wheat antibodies

Serpin IgG/IgA	any antibodies on this panel indicate wheat sensitivity	Wheat elimination is imperative
Farinins IgG/IgA		
Amylase/Protease Inhibitors IgG/IgA		
Globulins IgG/IgA		
Purinins IgG/IgA		



The Vibrant Advantage

Why run the Vibrant Wheat Zoomer? The Wheat Zoomer provides:

- ✓ the most comprehensive and sensitive assessment of gluten and wheat sensitivity
- ✓ the earliest and most sensitive detection of celiac available
- ✓ the most thorough assessment of intestinal barrier stability

With Vibrant's 3Dense technology, it is the only highly sensitive peptide-based array able to test for reactivity to over 33,000 peptides in wheat and gluten. By testing at the peptide level, we eliminate the common drawbacks of other food sensitivity tests that are confounded by water soluble protein limitations, whole protein or extract cross-reactivity, and cooked vs raw effects on proteolysis.

And, with a sensitivity and specificity of 99% and 100%, respectively, you can trust the clinical decisions you make based on the Wheat Zoomer every time.



1(866) 364-0963
support@vibrant-wellness.com



www.vibrant-wellness.com



1360 Bayport Ave. Ste. B
San Carlos, CA 94070