

NEW TEST – Available Now

[Click for Pricing](#)

Allergen, Food, Wheat and nGliadin With Reflex to Components, IgE

3017569, WHEAT R

Specimen Requirements:

Patient Preparation: Multiple patient encounters should be avoided.

Collect: Serum separator tube.

Specimen Preparation: Separate serum from cells ASAP or within 2 hours of collection. Transfer 0.5 mL serum to an ARUP standard transport tube. (Min: 0.35 mL). For multiple allergen orders refer to "Allergen Specimen Collection Instructions" at www.aruplab.com/testing/resources/specimen.

Transport Temperature: Refrigerated.

Unacceptable Conditions: Hemolyzed, icteric, or lipemic specimens.

Remarks:

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 month

Methodology: Quantitative ImmunoCAP Fluorescent Enzyme Immunoassay

Performed: Sun-Sat

Reported: 1-3 days

Note: This assay will initially test wheat whole allergen and purified gliadin. If the wheat whole allergen result is greater than or equal to 0.1 kU/L, wheat component Tri a 14 will be ordered. If the purified gliadin is greater than or equal to 0.1 kU/L, wheat component Tri a 19 will be ordered. Additional charges apply.

CPT Codes: 86003; 86008 if reflexed add 86008 x2

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Allergen results of 0.10-0.34 kU/L are intended for specialist use as the clinical relevance is undetermined. Even though increasing ranges are reflective of increasing concentrations of allergen-specific IgE, these concentrations may not correlate with the degree of clinical response or skin testing results when challenged with a specific allergen. The correlation of allergy laboratory results with clinical history and in vivo reactivity to specific allergens is essential. A negative test may not rule out clinical allergy or even anaphylaxis.

Reporting Range (reported in kU/L)	Probability of IgE Mediated Clinical Reaction	Class Scoring
Less than 0.10	No significant level detected	0
0.10-0.34	Clinical relevance undetermined	0/1
0.35-0.70	Low	1
0.71-3.50	Moderate	2
3.51-17.50	High	3
17.51-50.00	Very high	4
50.01-100.00	Very high	5
Greater than 100.00	Very high	6

Reference Interval:

Test Number	Components	Reference Interval
	Allergen, Food, Wheat IgE	Less than or equal to 0.34 kU/L
	Wheat nGliadin	Less than or equal to 0.09 kU/L

HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.