



## Conventional RAST Test Specifications

### Test Code: See Test Directory

<b>CODE</b>	86003
<b>SPECIMEN REQUIREMENT</b>	
Type:	Ambient
Volume:	2.0 mL serum for every 10 allergens. (Pediatric 1.0 mL)
Handling:	Ambient
Storage:	No special shipping requirements
Shipping:	
<b>METHODOLOGY</b>	Radioimmunoassay
<b>SET-UP SCHEDULE</b>	Monday through Friday
<b>STANDARD TURNAROUND TIME</b>	2-3 business days from receipt of specimen
<b>CLINICAL UTILITY</b>	This test method is based on the original version of the allergen-specific IgE test or RAST. It uses an allergen-coated paper disc as the solid phase and a six point rye grass standard curve to calculate concentrations and classes. To improve sensitivity, IBT Reference Lab provides an additional low range calibrator at 0.1 PRU/mL and 0/1 class. This test was developed and its performance characteristics determined by IBT Reference Laboratory. * It has not been cleared or approved by the FDA. According to CLIA regulations, this test can be used for clinical purposes and should <i>not</i> be regarded as investigational or for research.
<b>STABILITY</b>	4 weeks ambient, 4 weeks refrigerated, 1 year frozen

#### Conventional RAST Scoring Guide

Class	IgE (ku/L)	Comment
0	< 0.10	Negative
0/1	0.1 – 0.34	Equivocal
1	0.35 – 0.69	Low Positive
2	0.7 – 3.4	Moderate Positive
3	3.5 – 17.4	Positive
4	≥ 17.5	Strong Positive