



Dear Client,

Allermetrix, Inc. is pleased to announce that as part of our ongoing quality assurance program required by CLIA (Clinical Laboratory Improvement Act) we have slightly modified class ranges for the specific IgE and specific IgG4 assays as indicated in table #1.

The specific IgG now joins the specific IgE and specific IgG4 as a quantitative assay. Please note that the IgG concentrations expressed now in ug/mL are significantly different than the previously reported values of U/mL, however samples will generally remain in the same class category.

Total IgE normal ranges will remain unchanged.

**Table #1**

Specific IgE -\*

Specific IgG -\*\*

Specific IgG4-\*\*\*

concentration (kU/L)	Class	concentration (ug/mL)	Class	concentration (ug/mL)	Class
<0.01-0.04	0	<5.0-17.99	0	<0.75-1.59	0
0.04	0/1	18.00-19.99	0/1	1.60-1.79	0/1
0.05-0.19	1	20.00-34.99	1	1.80-3.99	1
0.20-0.79	2	35.00-59.99	2	4.00-7.99	2
0.80-2.69	3	60.00-109.99	3	8.00-15.99	3
2.70-13.99	4	110.00-189.99	4	16.00-31.99	4
14.00-24.99	5	190.00-329.99	5	32.00-149.99	5
25.00+	6	330.00+	6	150+	6

\*- WHO calibrated concentration and class calibrated to modified RIA RAST scoring

\*\* - Primary calibrator humanized IgG1 anti-Der p 2 (now quantitative ug/mL)

\*\*\* - Primary calibrator humanized IgG4 anti-Der p 2

**The new class ranges will be implemented on March 7, 2012.**

If you have any questions regarding our new assay ranges, please contact Gary A. Kitos, Ph.D., H.C.L.D. ([gk@allermetrix.com](mailto:gk@allermetrix.com)) or Jay Weiss, Ph.D. ([jw@allermetrix.com](mailto:jw@allermetrix.com)) at 877-992-4100 (615-599-4100).