

| Patient Information | Specimen Information | Client Information |
|---------------------|----------------------|--------------------|
| | | |

ALLERGEN REPORT

| ALLERGY TESTS | | CLASS | | | | | | |
|------------------------|-------------------------------|-------|---|---|---|---|---|---|
| Performing Lab: Z99 | | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Test Name | Results kU/L | | | | | | | |
| PENICILLOYL G (C1) IGE | <0.10 <i>See Endnote 1</i> | | | | | | | |

INTERPRETATION

Performing Lab: Z99

See Endnote 2

Endnote 1 A positive result with penicilloyl G or penicilloyl V indicates the presence of specific IgE antibodies to penicilloyl, the major determinant of therapeutic penicillin. The absence of specific antibodies to penicilloyl does not exclude the possibility of clinically significant IgE antibodies to other penicillin metabolites.

Endnote 2

| Specific IGE Class | kU/L | Level of Allergen Specific IGE Antibody |
|--------------------|-----------|-----------------------------------------|
| 0 | <0.10 | Absent/Undetectable |
| 0/1 | 0.10-0.34 | Very Low Level |
| 1 | 0.35-0.69 | Low Level |
| 2 | 0.70-3.49 | Moderate Level |
| 3 | 3.50-17.4 | High Level |
| 4 | 17.5-49.9 | Very High Level |
| 5 | 50-100 | Very High Level |
| 6 | >100 | Very High Level |

The clinical relevance of allergen results of 0.10-0.34 kU/L are undetermined and intended for specialist use.

Allergens denoted with a "***" include results using one or more analyte specific reagents. In those cases, the test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

PERFORMING SITE:

Z99 QUEST DIAGNOSTICS CLIFTON, 1 INSIGHTS DRIVE, CLIFTON, NJ 07012-2355 Laboratory Director: SHELLA K MONGIA, MD, CLIA: 31D0696246