## **UK NEQAS**

## Immunology, Immunochemistry & Allergy

## **Antibody to Fungal & Related Antigens**

Accreditation Status: UKAS Schedule of Accreditation

Date Scheme started: 1991

Clinical Applicability: Diagnosis and monitoring of Extrinsic Allergic Alveolitis and

Type III hypersensitivity diseases including Aspergillus and Candida

infections, Bird Fancier's and Farmer's Lung

Analytes: Aspergillus fumigatus, Candida albicans, Pigeon Serum, Pigeon Feathers,

Pigeon Droppings, Pigeon Mix, Budgerigar Serum, Budgerigar Feathers,

Budgerigar Droppings, Budgerigar Mix and Micropolyspora faeni

The sample analytes included will depend on their prevalence in the general population, therefore not all analytes may be covered during the year

**Units for Reporting:** Qualitative and quantitative responses

Samples Distributed: Liquid format. Normal and pathological human serum

Number of Distributions per year: 6

Number of Samples per Distribution: 2

Frequency of Distributions: Every two months as outlined in the Distribution Schedule

**Schedule of Analysis:** Data entry is via the web for the submission of results. Data analysis

is commenced 21 days after sample dispatch. Late returns are accepted and will contribute to the laboratory's cumulative performance statistics

**Data Analysis:** Qualitative results are assessed by Misclassification Index Scoring in

relation to a Designated Response

Performance Scoring: MI scoring

**Criteria of Performance:** Laboratory performance is classified in terms of OMIS derived from the

qualitative responses for all analytes for which the laboratory is registered

during a running analytical window of 6 Distributions (12 months)

The categories of performance are:

**Total MIS** 

Good zero
Adequate 1 - 2
Poor >2

An OMIS of 2 or more for any one analyte will be classed as poor

performance

**Persistent Poor Performance:** Defined as being in the Poor Performance category for two or more

successive Distributions