UK NEQAS

Immunology, Immunochemistry & Allergy

Acetylcholine Receptor Antibody

Accreditation Status: UKAS Schedule of Accreditation

Date Scheme started: 1991

Clinical Applicability: Diagnosis and monitoring of Myasthenia Gravis

Analytes: ACR

Units for Reporting: nmol/L

Samples Distributed: Liquid format. Normal and pathological human serum

Additional materials may be produced for specific recovery experiments by the addition of a reference serum to an analyte-free serum matrix

Number of Distributions per year: 4

Number of Samples per Distribution: 3

Frequency of Distributions: Every three 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 responses are recorded for each analyte and assessed in

relation to the designated response. Reports show method or kit related statistics in terms of Method Laboratory Trimmed Mean

(MLTM) and range of results reported

Performance Scoring: MI scoring

Criteria of Performance: Laboratory performance is assessed over a running analytical window of 4

Distributions (12 months)

The categories of performance are:

Good Zero
Adequate 1
Poor >1

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

more successive Distributions