Acetylcholine Receptor Antibody

Accreditation Status: UKAS Schedule of Accreditation

Date Scheme started: 1991

Clinical Applicability: Diagnosis and monitoring of Myasthenia Gravis

Analytes: ACR **(SER/008)**

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:

	Total MIS
Good	Zero
Adequate	1
Poor	>1

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