Ganglioside Antibody Markers

Accreditation Status: UKAS Schedule of Accreditation

Date Scheme started: 2014

Clinical Applicability: Diagnosis of neuropathy syndromes

Analytes: IgG, IgM, IgG/IgM: GM1, GM2, GD1a, GD1b, GQ1b and GT1a (SER/050) 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: Results may be reported as Ratio, Titre, Other or N/A

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 responses are recorded for each analyte and assessed in relation to

the designated response. Reports also show the number of Positive or Negative

responses for each method

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 over a

running analytical window of 6 Distributions (12 months)

>3

The categories of performance are:

Good zero
Adequate 1 - 3

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

Distributions

Poor