

Coeliac Disease Antibodies

Accreditation Status:	UKAS Schedule of Accreditation								
Date Scheme started:	1995								
Clinical Applicability:	Diagnosis of Coeliac Disease								
Analytes:	Gliadin, deamidated gliadin peptide (DGP), endomysial and tissue transglutaminase antibodies (TTG)								
Units for Reporting:	Positive or Negative, U/mL, or titre as appropriate								
Samples Distributed:	Liquid format. Normal and pathological human serum								
Number of Distributions per year:	6								
Number of Samples per Distribution:	1								
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 show method or kit related statistics in terms of Method Laboratory Trimmed Mean (MLTM) and range of results reported								
Performance Scoring:	MI scoring for all analytes for which the laboratory is registered								
Criteria of Performance:	Laboratory performance is assessed over a running analytical window of 6 Distributions (12 months) The categories of performance are: <table> <thead> <tr> <th></th> <th><u>Total MIS</u></th> </tr> </thead> <tbody> <tr> <td>Good</td> <td>Zero</td> </tr> <tr> <td>Adequate</td> <td>1-2</td> </tr> <tr> <td>Poor</td> <td>>2</td> </tr> </tbody> </table> <p>An OMIS of 2 or more for any one analyte will also be classified as poor performance</p>		<u>Total MIS</u>	Good	Zero	Adequate	1-2	Poor	>2
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Good	Zero								
Adequate	1-2								
Poor	>2								
Persistent Poor Performance:	Defined as being in the Poor Performance category for two or more successive Distributions								