

# Ultrasensitive C-Reactive Protein (uCRP)

<b>Accreditation Status:</b>	<b>UKAS Schedule of Accreditation</b>												
<b>Date Scheme started:</b>	1999												
<b>Clinical Applicability:</b>	Monitoring of the acute phase response in neonates. Prognostic indicator of cardiovascular disease and risk assessment for coronary artery disease												
<b>Analytes:</b>	Ultrasensitive C-Reactive Protein ( <b>SER/028</b> )												
<b>Units for Reporting:</b>	mg/L												
<b>Samples Distributed:</b>	Liquid format. Normal and pathological human serum  Additional materials may be produced for specific recovery experiments by the addition of purified CRP to an analyte-free serum matrix												
<b>Number of Distributions per year:</b>	12												
<b>Number of Samples per Distribution:</b>	2												
<b>Frequency of Distributions:</b>	Every month as outlined in the <b>Distribution Schedule</b>												
<b>Schedule of Analysis:</b>	<b>Data entry</b> is via the web for the submission of results. Data analysis is commenced 14 days after sample dispatch. Late returns are accepted and will contribute to the laboratory's cumulative performance statistics												
<b>Data Analysis:</b>	All Laboratory Trimmed Mean (ALTM) with truncation at 2SD, SD, and CV%. Reports also show method specific statistics. Individual laboratory performance is expressed in terms of MRBIS, SDBIS, and MRVIS  Chosen Coefficient of Variation for Ultrasensitive C-Reactive Protein is 8%												
<b>Performance Scoring:</b>	MRVIS												
<b>Criteria of Performance:</b>	Laboratory performance is classified in terms of the MRVIS over a running analytical window of 12 Distributions (12 months) <table><tr><td>Ideal</td><td>MRVIS</td><td>&lt;50</td></tr><tr><td>Good</td><td></td><td>50 - 100</td></tr><tr><td>Adequate</td><td></td><td>101 - 200</td></tr><tr><td>Poor</td><td></td><td>&gt;200 or SDBIS &gt;200</td></tr></table>	Ideal	MRVIS	<50	Good		50 - 100	Adequate		101 - 200	Poor		>200 or SDBIS >200
Ideal	MRVIS	<50											
Good		50 - 100											
Adequate		101 - 200											
Poor		>200 or SDBIS >200											
<b>Persistent Poor Performance:</b>	Defined as being in the Poor Performance category for two or more successive Distributions												