Total IgE

Accreditation Status: UKAS Schedule of Accreditation Date Scheme started: 1979 **Clinical Applicability:** Diagnosis and management of allergic disease Total IgE (SER/031) **Analytes:** kU/L **Units for Reporting: 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:** All Laboratory Trimmed Mean (ALTM) with truncation at 10th & 90th Percentiles and CV%. Reports show method specific statistics. Individual laboratory performance is expressed in terms of MRBIS, SDBIS and MRVIS Chosen Coefficient of Variation for Total IgE is 8% **Performance Scoring: MRVIS Criteria of Performance:** Laboratory performance is assessed over a running analytical window of 6 Distributions (12 months) Ideal **MRVIS** <50

50 - 100 101 - 200 Good Adequate

>200 or SDBIS >200 Poor

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

successive Distributions