## IMMUNOGLOBULIN D (IgD) (Pilot)

**Accreditation Status:** currently not accredited to ISO 17043

Date Scheme started: 2024

Clinical Applicability: Assist with the diagnosis of Hyper IgD syndrome (HIDS)

Analytes: IgD (SER/063)

**Units for Reporting:** mg/L or U/ml

Samples Distributed: Liquid format. Normal and pathological human serum

Number of Distributions per year: 4

Number of Samples per Distribution: 2

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:** 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 IgD is 20%

Performance Scoring: MRVIS

Criteria of Performance: Laboratory performance is classified in terms of the MRVIS over a running

analytical window of 4 Distributions (12 months)

 Ideal
 MRVIS
 <50</th>

 Good
 50 - 100

 Adequate
 101 - 200

Poor >200 or SDBIS >200

**Persistent Poor Performance:** Defined as being in the Poor Performance category for

two or more successive Distributions