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
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