IfQ-Lübeck

Institut für Qualitätssicherung Lübeck

An institution of the EUROIMMUN Medizinische Labordiagnostika AG

Quality assessment of the IfQ-Lübeck under www.ifq-portal.de

ilac-MRA

DAkkS
Deutsche Akkreditierungsstelle
D-EP-13423-01-00

Quality assessment parameters

Autoimmunity
- **Thyroid gland**
- **Neuronal antigens**
- **ANCA**
- **Kidney**
- **Liver**
- **Structural proteins of the skin**
- **CCP**
- **Cell nuclei**
- **Autoimmune myopathies**
- **Phospholipids**
- **Coeliac disease**
- **Pernicious anaemia**

Infectious serology
- **Borrelia**
- **Hepatitis E virus**
- **Herpes simplex virus**
- **Parvovirus B19**
- **Epstein-Barr virus**
- **Chikungunya virus**
- **Dengue virus**
- **Zika virus**

Allergology
- **Total IgE**
- **Specific IgE**

Registration possible until:
- 30th November for schemes during the first half-year
- 30th June for schemes during the second half-year

- **Online registration, entry of results and evaluation**
- **No restriction to specific test systems**
- **Target values established by external reference laboratories**
- **Reliably pre-characterised sera**
- **Two quality assessment schemes per year for each parameter**
- **Evaluation contains images (IFA, WB) and results from reference laboratories**
- **Certificate at successful completion**

Characterisation of samples

	Clinical symptoms	Reference Anti-TPO* (IgG)	Reference Anti-TG* (IgG)	Reference TRAb* (IgG)
Sample 1	Graves' disease, Endocrine orbitopathy	positive	negative	positive
Sample 2	Healthy blood donors	negative	negative	negative
Sample 3	Hashimoto's thyroiditis	positive	positive	negative

* **TPO** thyroid peroxidase, **TG** thyroglobulin, **TRAb** autoantibodies against thyrotropin (TSH) receptor

Individual evaluation

Antibodies against Borrelia (IgG)
Westernblot
Test system used:
Company XY

🟩 result accepted
🟥 result not accepted

	Ig class	Reference	Your results	n	All users of this test sytem — Pass rate
Sample 1	IgG	positive	positive	26	100%
Sample 2	IgG	negative	negative	26	100%
Sample 3	IgG	positive	positive	26	100%

Numbers of participants (worldwide)