



## Quality assessment of the IfQ-Lübeck under [www.ifq-portal.de](http://www.ifq-portal.de)



### 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

- 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

#### Registration possible until:

- 30<sup>th</sup> November for schemes during the first half-year
- 30<sup>th</sup> June for schemes during the second half-year

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

