Prof. h.c. (RCH) Dr. med. Winfried Stöcker
Clinical Pathologist

Clinical Immunological Laboratory
Am Sonnenberg 9
D-23627 Groß Grönau (Germany)
Telephone +49 451 58 55 100
Fax 58 55 101

ilac-MRA DAkkS Deutsche Akkreditierungsstelle D-ML-13400-01-00

Specification List

Molecular Genetics and Special Immunodiagnostics

General Information

The specifications list contains the range of analysis provided by the clinical immunological laboratory and informs you about the methods, sample types and volumes used, the frequency of analysis, reference values and, if necessary, preanalytical aspects. The specifications list is available on the internet at www.labor-stoecker.de.

Duration:

The samples are registered upon receipt in the laboratory. Preferably, analysis is performed or started on the same day to ensure that the report can be send to the customer generally one day after receipt of the sample at the latest. The time period may be longer in individual cases if the analysis is not carried out daily or retesting of the sample or performing of a dilution series is required.

Reference range:

The reference values given in the specifications list are in accordance with the manufacturer's recommendations for the test system used and with current scientific and technological knowledge. However, reference ranges may change due to new scientific findings and technical developments in analytical techniques. Interpretation of results is always based on the reference ranges and additional remarks which are given on the report.

Measurement deviations:

The clinical immunological laboratory performs regular checks and maintenance to minimise variations and method-related deviations in the measurement results. Due to existing measurement deviations, borderline and weak-positive results or results that lie near to the reference value or other medical decision limits should be interpreted with care. Information about measurement deviations in individual quantitative analyses can be provided upon request. However, most analyses that are performed by the clinical immunological laboratory (antibody diagnostics) are considered qualitative.

Comparability of test results:

Results from different methods (e.g. immunofluorescence, ELISA, blot techniques) for detecting the same antibodies in a sample may difffer. This can be due to the use of different antigens or to varying immobilisation of the same antigen to different carrier materials, which can influence the binding of the antibody to the antigen through conformational changes in the antigen or through steric inhibition.

Laboratory developed test (LDT):

The laboratory tests are usually CE marked. Tests that are not CE marked but validated by the laboratory are identified in the specification list as laboratory developed tests (LDT) and are not covered by the accreditation of the clinical immunological laboratory.

Prof. h.c. (RCH) Dr. med. Winfried Stöcker
Clinical Pathologist

Clinical Immunological Laboratory
Am Sonnenberg 9
D-23627 Groß Grönau (Germany)
Telephone +49 451 58 55 100
Fax 58 55 101

25-OH-vitamin D ELISA

sample types:	serum, EDTA, heparin, citrat plasma
sample volume:	1,5ml
method:	ELISA
frequency:	biweekly
reference value:	see result report
remarks:	The analysis is not covered by the accreditation of our laboratory.
as at:	12/21

APOE

sample types:	EDTA blood
alternative sample types:	isolated genomic DNA
sample volume:	1,5 ml
method:	EUROARRAY
frequency:	biweekly
reference value:	see result report
remarks:	Declaration of consent for human genetic diagnostics required. The analysis is not covered by the accreditation of our laboratory.
as at:	12/21

Cortisol Saliva

sample types:	saliva
sample volume:	1,5ml method: ELISA
frequency:	biweekly
reference value:	see result report
remarks:	The analysis is not covered by the accreditation of our laboratory.
as at:	01/19

---

dermatomycosis

sample types:	skin material
alternative sample types:	hair material, nail material, culture material, purified DNA
sample volume:	culture material 1 cm²
method:	EUROARRAY
frequency:	biweekly
reference value:	see result report
remarks:	The analysis is not covered by the accreditation of our laboratory.
as at:	12/21

FII+

sample types:	EDTA blood
alternative sample types:	isolated genomic DNA
sample volume:	1,5 ml
method:	EUROARRAY
frequency:	biweekly
reference value:	see result report
remarks:	Declaration of consent for human genetic diagnostics required. The analysis is not covered by the accreditation of our laboratory.
as at:	12/21

Prof. h.c. (RCH) Dr. med. Winfried Stöcker
Clinical Pathologist

Clinical Immunological Laboratory
Am Sonnenberg 9
D-23627 Groß Grönau (Germany)
Telephone +49 451 58 55 100
Fax 58 55 101

FV

sample types:	EDTA blood
alternative sample types:	isolated genomic DNA
sample volume:	1,5 ml
method:	EUROARRAY
frequency:	biweekly
reference value:	see result report
remarks:	Declaration of consent for human genetic diagnostics required. The analysis is not covered by the accreditation of our laboratory.
as at:	12/21

HLA-B27

sample types:	EDTA blood
sample volume:	1,5 ml
method:	EUROARRAY
frequency:	biweekly
reference value:	see result report
remarks:	Declaration of consent for human genetic diagnostics required.
as at:	12/21

HLA-B57

sample types:	EDTA blood
sample volume:	1,5 ml
method:	EUROARRAY
frequency:	biweekly
reference value:	see result report
remarks:	Declaration of consent for human genetic diagnostics required.
as at:	12/21

HLA-Cw6

sample types:	EDTA blood
sample volume:	1,5 ml
method:	EUROARRAY
frequency:	biweekly
reference value:	see result report
remarks:	Declaration of consent for human genetic diagnostics required.
as at:	12/21

HLA-DQ2/DQ8

sample types:	EDTA blood
sample volume:	1,5 ml
method:	EUROARRAY
frequency:	biweekly
reference value:	see result report
remarks:	Declaration of consent for human genetic diagnostics required.
as at:	12/21

Clinical Immunological Laboratory
Am Sonnenberg 9
D-23627 Groß Grönau (Germany)
Telephone +49 451 58 55 100
Fax 58 55 101

HLA-DRB1 shared epitopes

sample types:	EDTA blood
alternative sample types:	isolated genomic DNA
sample volume:	1,5 ml
method:	EUROARRAY
frequency:	biweekly
reference value:	see result report
remarks:	Declaration of consent for human genetic diagnostics required. The analysis is not covered by the accreditation of our laboratory.
as at:	12/21

HPV

sample types:	cervical swab
sample volume:	n/a
method:	EUROARRAY
frequency:	biweekly
reference value:	see result report
remarks:	The analysis is not covered by the accreditation of our laboratory.
as at:	12/21

Haemochromatosis (HFE) (4 SNP+)

sample types:	EDTA blood
alternative sample types:	isolated genomic DNA
sample volume:	1,5 ml
method:	EUROARRAY
frequency:	biweekly
reference value:	see result report
remarks:	Declaration of consent for human genetic diagnostics required. The analysis is not covered by the accreditation of our laboratory.
as at:	12/21

Lactose intolerance

sample types:	EDTA blood
alternative sample types:	isolated genomic DNA
sample volume:	1,5 ml
method:	EUROARRAY
frequency:	biweekly
reference value:	see result report
remarks:	Declaration of consent for human genetic diagnostics required. The analysis is not covered by the accreditation of our laboratory.
as at:	12/21

MTHFR

sample types:	EDTA blood
alternative sample types:	isolated genomic DNA
sample volume:	1,5 ml
method:	EUROARRAY
frequency:	biweekly
reference value:	see result report
remarks:	Declaration of consent for human genetic diagnostics required. The analysis is not covered by the accreditation of our laboratory.
as at:	12/21

Clinical Immunological Laboratory
Am Sonnenberg 9
D-23627 Groß Grönau (Germany)
Telephone +49 451 58 55 100
Fax 58 55 101

Mullerian-duct repression hormone (MRH)

sample types:	serum, heparin plasma
sample volume:	1,5 ml
method:	ELISA
frequency:	daily (mo-fri)
reference value:	see result report
remarks:	The analysis is not covered by the accreditation of our laboratory.
as at:	01/19

SARS-CoV-2

sample types:	throat swab
alternative sample types:	purified RNA
sample volume:	-
method:	PCR EURORealTime
frequency:	biweekly
reference value:	see result report
remarks:	The analysis is not covered by the accreditation of our laboratory.
as at:	03/24

---

sCD163

sample types:	urine
sample volume:	1,5ml method: ELISA
frequency:	biweekly
reference value:	see result report
remarks:	The analysis is not covered by the accreditation of our laboratory.
as at:	10/19

STI-11

sample types:	swab
alternative sample types:	urine
sample volume:	1,5 ml
method:	EUROARRAY
frequency:	biweekly
reference value:	see result report
remarks:	The analysis is not covered by the accreditation of our laboratory.
as at:	12/21

Uromodulin

sample types:	serum, heparin plasma
sample volume:	1,5 ml
method:	ELISA
frequency:	biweekly
reference value:	see result report
remarks:	The analysis is not covered by the accreditation of our laboratory.
as at:	01/19