



Specification List Autoimmune Diagnostics

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 differ. This can be due to the use of different antigens or to varying immobilization 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.



Antibodies against

21-Hydroxylase IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Acetylcholine-receptor IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA, IFT
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Acetylcholine receptors

sample types: serum sample volume: 1,5 ml method: RIA frequency: serum types s

reference value: see result report

as at: 12/21

Aggrin IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Actin (F-Actin) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

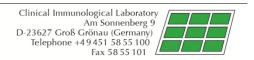
Actin IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

Clinical Pathologist



Antibodies against

Adrenal cortex IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

AK5 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/23

Alveolar basement membrane IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is not covered by the accreditation of our laboratory.

as at: 05/22

AMA IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

AMA M2-3E IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

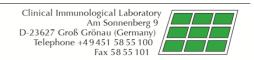
as at: 12/21

AMA Profil IgGM (M2-3e, M2, M4, M9)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

Clinical Pathologist



Antibodies against

AMA-M4 IgGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml

method: EUROASSAY frequency: daily (mo-fri) reference value: see result report

as at: 12/21

AMA-M7 (myocard specific) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

AMA-M9 IgGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml

method: EUROASSAY frequency: daily (mo-fri) see result report

as at: 12/21

Amphiphysin IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

ANA IgG (autoantibodies against nuclei) IF global test

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

ANA Profile 23 IgG (nukleosomes, dsDNA, histones, SS-A, Ro-52, SS-B, nRNP/Sm, Sm, Mi alpha, Mi beta, Ku, CENP A, CENP B, Sp100, PML, ScI-70, Pm-ScI100, Pm-ScI75, RP11, RP155, gp210, PCNA, DFS70)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

Clinical Pathologist



Antibodies against

ANCA (autoantibodies against granulocyte cytoplasm)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

ANCA IgG (MPO, PR3)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

ANCA Profile IgG (PR3, MPO, Elastase, Cath.G, BPI, Lactoferrin)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

ANNA-3 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

AP3B2 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Aquaporin-4 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 2,0 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

Clinical Pathologist



Antibodies against

ASCA (Sacch. cerevisiae) IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

ASCA (Sacch. cerevisiae) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

ASCA (Sacch. cerevisiae) IgM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 11/22

Asialoglycoprotein rec. (ASGPR) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

ASMA (GMA) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

AT1A3 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Clinical Pathologist



Antibodies against

Autoantibody Profile IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Basal ganglia IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Bile canaliculi IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 03/23

BP180 (NC16A-4x) IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 11/22

BP180 (NC16A-4x) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA, IFA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

BP230 IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 11/22



Antibodies against

BP230 IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: ELISA, IFA frequency: daily (mo-fri) reference value: see result report

12/21 as at:

C1q IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: **ELISA** frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Calcium channels PQ-type IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1.5 ml method: RIA biweekly frequency: reference value: see result report

12/21 as at:

cANCA IgG

serum, EDTA, heparin, citrat plasma sample types:

sample volume: 1,5 ml method: **IFA**

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Cardiac muscle IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml IFA method:

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

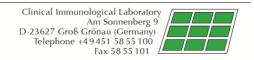
Cardiac muscle intercalated discs IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: **IFA**

frequency: daily (mo-fri) reference value: see result report

Clinical Pathologist



Antibodies against

Cardiolipin (AMA-M1) IgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Cardiolipin IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Cardiolipin IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Cardiolipin IgM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

CARPVIII IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

CASPR1 IgG

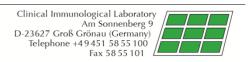
sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22



Antibodies against

CASPR2 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Cathepsin G IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

CCP (cycl. citrull. peptide) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Centrioles IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Centromeres IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Centromere protein B IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

Clinical Immunological Laboratory
Am Sonnenberg 9
D-23627 Groß Grönau (Germany)
Telephone +49451 5855 100
Fax 5855 101

Antibodies against

CEP-1 IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

cN-1A (Mup44) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Coeliac disease Profile IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Coeliac disease Profile IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Coilin; P80 (Few Nuclear Dots) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

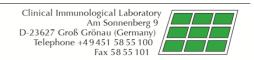
Collagen type VII IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 04/22

Clinical Pathologist



Antibodies against

Contactin1 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

CV2 (CRMP-5) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

CV2 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF
sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Cyclin I (PCNA) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Cytoplasm HEp-2-cells IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Cytoplasm Profile 13 Ag IgG (M2, M2-3e, rib.P-Prot., Jo-1, SRP, PL-7, PL-12, EJ, OJ, Ha, Ks, Zo, Ro52)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 05/22

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

Antibodies against

Cytoskeleton IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Desmoglein 1 lgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA, IFA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Desmoglein 3 IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA, IFA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Desmosomes (intercellular substance) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

DFS70 IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: ELISA frequency: daily (mg

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

DNA bound lactoferrin IgA

sample types: serum, EDTA, heparin, citrat plasma

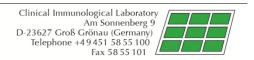
sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Clinical Pathologist



Antibodies against

DNA bound lactoferrin IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 08/23

Dopamin-receptors 2 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

DPPX IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

dsDNA IgA (Crithidia luc.)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

dsDNA IgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: RIA frequency: biweekly

reference value: see result report

as at: 12/21

dsDNA IgG (Crithidia luc.)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri)
reference value: see result report



Antibodies against

dsDNA IgM (Crithidia luc.)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

dsDNS-NcX IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: ELISA frequency: daily (mo-fri)

reference value: see result report as at: see result report 12/21

EJ IqG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Elastase IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

ENA Pool Plus IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

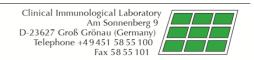
as at: 12/21

ENA Profile Plus 1 IgG (nRNP/Sm, Sm, SS-A, SS-B, ScI-70, Jo-1)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

Clinical Pathologist



Antibodies against

ENA Profile Plus IgG EUROASSAY (nRNP/Sm, Sm, SS-A, SS-B, ScI-70, Jo-1)

serum, EDTA, heparin, citrat plasma sample types:

sample volume: 1,5 ml

method: **EUROASSAY** frequency: daily (mo-fri) reference value: see result report

12/21 as at:

ENA SLE Profile 2 (dsDNA, histones, nukleosomes, nRNP/Sm, Sm, SS-A, SS-B, ScI-70)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: **ELISA** frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Endomysium IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1.5 ml method: **IFA**

daily (mo-fri) frequency: reference value: see result report

12/21 as at:

Endomysium IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: **IFA**

daily (mo-fri) frequency: reference value: see result report

as at: 12/21

Enterocytes IgA

sample types: serum, EDTA, heparin, citrat plasma

1,5 ml sample volume: IFA method:

frequency: daily (mo-fri) reference value: see result report

The analysis is a LDT and not covered by the accreditation of our laboratory. remarks:

05/22 as at:

Enterocytes IgG

serum, EDTA, heparin, citrat plasma sample types:

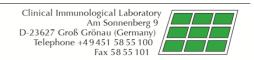
sample volume: 1,5 ml method: **IFA**

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Clinical Pathologist



Antibodies against

Envoplakin IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Epidermal basement membrane IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 11/22

Epidermal basement membrane IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

ERC1 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Eye tissue IgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 03/23

Flotillin 1/2 lgG

sample types: serum, EDTA, heparin, citrat plasma

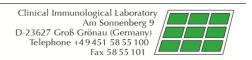
alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Clinical Pathologist



Antibodies against

GABA-a-receptors IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

GABA-b-receptors IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

GAD 65 kDa lgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: ELISA, IFA

frequency: ELISA biweekly, IFA daily (mo-fri)

reference value: see result report

as at: 05/22

GAD IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Ganglioside Profile 2 IgG (GM1, GM2, GM3, GD1a, GD1b, GT1b, GQ1b)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Ganglioside Profile 2 IgM (GM1, GM2, GM3, GD1a, GD1b, GT1b, GQ1b)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

Clinical Pathologist



Antibodies against

GBM (glomerular basement membrane) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA, IFA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

GFAP (Glial fibrillary acidic protein) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Glia nuclear antibodies (AGNA) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

Gliadin-GAF-3X (Z-AGFA) IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Gliadin-GAF-3X (Z-AGFA) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

GluRD2 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Clinical Pathologist



Antibodies against

Glutamatreceptor (type AMPA) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

Glutamatreceptor (type NMDA) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Glycine receptors IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Goblet cells intestinal IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Goblet cells intestinal IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Golgi apparatus IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

Clinical Pathologist



Antibodies against

Histones global IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Homer 3 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Hu (ANNA-1) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

IA2 (Tyrosinphosphatase) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: ELISA frequency: biweekly

reference value: see result report

as at: 12/21

ICA (islet cells) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-thu) reference value: see result report

as at: 12/21

IgLON5 IgG

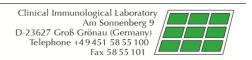
sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

Clinical Pathologist



Antibodies against

Insulin human IgG

sample types: serum sample volume:1,5 ml

method: RIA frequency: weekly

reference value: see result report

as at: 12/21

Intrinsic factor IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

ITPR1 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Jo-1 IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

KCNA2 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Kidney IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

Clinical Pathologist



Antibodies against

KLHL11 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 11/22

Lacrinal gland IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Laminin 5 (332) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Laminin IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

LC-1 (Liver cytosol) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Liver IgG IFA (globaltest, 6 biochips)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report



Antibodies against

Liver Profile (ALD) IgG (AMA-M2, M2-3e (BPO), Sp100, PML, gp210, LC-1, LKM-1, SLA/LP, SS-A, Ro-52, ScI-70, CENP A, CENP B, PGDH)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Liver Profile (ALD 9) IgG (AMA-M2, M2-3e (BPO), Sp100, PML, gp210, LKM-1, LC-1, F-Aktin Ro-52

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 07/23

Liver Profile (AMA-M2, LKM-1, LC-1, SLA/LP)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml

method: EUROASSAY frequency: daily (mo-fri) reference value: see result report

as at: 12/21

LGI1 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

LKM-1 IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: IFA, ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

LKM-2 IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Clinical Pathologist



Antibodies against

LMA (Liver cell membrane) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

LRP 4 IgG

sample types: serum, EDTA, heparin, citrat plasma sample types 3: CFS

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

LSP (Liver-spec. proteine) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Lysosomes IgG

sample types: serum sample volume:1,5 ml

method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/16

Ma (Ma1, Ma2/Ta) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT) sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

MAG (Myelin assoz. Glykopr.) IgA

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Clinical Pathologist



Antibodies against

MAG (Myelin assoz. Glykopr.) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

MAG (Myelin assoz. Glykopr.) IgM

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

MBP (Myelobas. protein) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri)
reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

MBP (Myelobas. protein) IgM

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Melanocytes IqAGM

sample types: serum, EDTA, heparin, citrat plasma

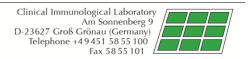
sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 03/23

Clinical Pathologist



Antibodies against

mGluR1 (metabotropic glutamate receptor 1) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

mGluR5 (metabotropic glutamate receptor 5) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Mi-2 IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Mitosin (CENP-F) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

MOG (Myelin-oligodendrocytes glycoprotein) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

MPO (Myeloperoxidase) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

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

Antibodies against

MPO/PR3/GBM Profile IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

MSA-1 (NuMa-1) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

MSA-2 (HsEg5, spindle aparatus) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

MSA-3 (CENP-F chromosomes ass. AG) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Muscle striated IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

MuSK (musclespecific tyrosinkinase) IgG

sample types: serum sample volume:1,5 ml

method: RIA frequency: biweekly

reference value: see result report

Clinical Pathologist



Antibodies against

MuSK IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFT

frequency: daily (Mo-Fr) reference value: see result report

as at: 12/21

Muscarinic receptor (M2) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 03/23

Muscarinic receptor (M3) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 03/23

Myelin IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

Myolemma IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Myopathie Profile 4 IgG (Mi-2alpha/beta, TIF1gamma, MDA5, NXP2, SAE1, Ku, PM100, PM75, Jo-1, SRP, PL-7, PL12, EJ, OJ, Ro52, cN-1a, Ha, Ks, Zo)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 05/22

Clinical Pathologist



Antibodies against

Myosin IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Neuronal antigens IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

Neurexin-3-alpha IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Neurochondrin IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Neurofascin 155 lgG

sample types: serum, EDTA, heparin, citrat plasma

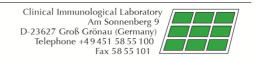
alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Clinical Pathologist



Antibodies against

Neurofascin 186 lgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Anti Neurofilaments IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 06/22

Neuronale immunoblot IgG (amphiphysin, CV2, PNMA2 (Ma2/Ta), Ri, Yo, Hu, Recoverin, SOX1, Titin, Zic4, GAD65, Tr (DNER))

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF
sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

NOR (nucleus-organisator-region) 90 IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Nuclear membrane IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

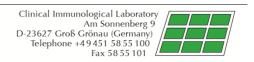
frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Nucleosomes IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report



Antibodies against

OJ IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Ovary IgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Ovary teca cells IgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

pANCA IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

pANCA IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Pancreas execution duct IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Clinical Pathologist



Antibodies against

Pancreas execution duct IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Pancreas acini IgA (CUZD1, GP2)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Pancreas acini IgG (CUZD1, GP2)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Parathyroid gland IgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 11/23

PCA (H/K-ATPase) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

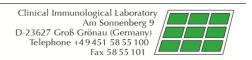
as at: 12/21

PCA (parietalcells) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report



Antibodies against

PCA-2 (purkinje cell-cytopl.) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT) sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

PDGH IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Phosphatidyl-serin IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Phosphatidyl-serin IgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Phosphatidyl-serin IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

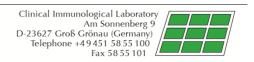
as at: 12/21

Phosphatidyl-serin IgM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

Clinical Pathologist



Antibodies against

Phospholipase A2-receptor IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: IFA, ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Pituitary gland anterior lobe IgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 12/21

Pituitary gland posterior lobe IgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 12/21

PL-12 IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

PL-7 IqG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Plexus myentericus IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

Clinical Pathologist



Antibodies against

PM-1/PM-Scl IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Potassium channels

sample types: serum

CSF (LDT, not accredited) sample volume: 1,5 ml

method: RIA frequency: weekly

reference value: see result report

as at: 05/22

PR3-hn-hr (proteinase3) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Purkinje cell Profile (Yo, CDR2L, Tr, PRKCG, ARHGAP26, Homer-3, RGS8, RYR2, AP3B2) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 10/22

RANA (Rheumatoide arthritis nuclear antigen) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 12/21

Recoverin IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF
sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 11/22

Clinical Pathologist



Antibodies against

Retina IgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 03/23

Rheumatoid factor IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Rheumatoid factor IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Rheumatoid factor (class. Rheumatoid factor) IgM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Rho-GTPase activating protein 26 lgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/22

Ri (ANNA-2) IgG

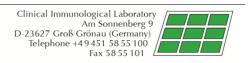
sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22



Antibodies against

Ribosomal P-proteins IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 05/22

Ribosomes IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

RNA-polymerase IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Ro-52 IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Sa IgG

sample types: serum sample volume:1,5 ml

method: ELISA frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Sarcolemma IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22



Antibodies against

ScI-70 (DNS topoisomerase I) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Signal recognition particle (SRP) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

SLA/LP IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Sm IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

SOX-1 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF
sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

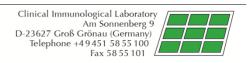
as at: 12/21

Sp100, PML (nuclear dots) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report



Antibodies against

Salivary gland execution ducts IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 11/23

Salivary gland acini IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 11/23

Salivary gland IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 11/23

Spermatozoa IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Spermatozoa IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Spermatozoa IgM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

Clinical Pathologist



Antibodies against

SS-A (Ro) 60 kDA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

SS-B (La) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

ssDNS IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Steroid hormone prod. cells (ovary) IgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

Systemsclerosis IgG EUROLINE (ScI-70, CENP A, CENP B, RP11, RP155, Fibrillarin, NOR90, Th/To, PM-ScI100, PM-ScI75, Ku, PDGFR, Ro-52)

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Testis IgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

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

Antibodies against

TG (thyroglobulin) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA, IFA
frequency: daily (mo-fri)
reference value: see result report

as at: 05/23

THSD7A IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri)

reference value: see result report remarks:

as at: 12/21

Thymus IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Thyroid microsomes IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Th/To IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Titin IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF
sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

Clinical Pathologist



Antibodies against

To (7-2 RNP) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

TPO (thyreoperoxidase) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

Tr (DNER) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF (LDT, not accredited)

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 05/22

TRAk (TSH-receptor) IgG

sample types: serum sample volume:1,5 ml

method: ELISA frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Transglutaminase IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: ELISA frequency: daily (mo-fri)

reference value: daily (mo-in)

as at: 12/21

Transglutaminase IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

Clinical Pathologist



Antibodies against

Tropomyosin IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Tubular basement membrane IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

U1-(n) RNP/Sm IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

U3-nRNP (Fibrillarin) IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml

method: IFA, EUROLINE frequency: daily (mo-fri) see result report

as at: 12/21

Vascular endothelium IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 06/23

Vasopressin prod. cells IgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Clinical Pathologist



Antibodies against

Vimentin IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

Vinculin IgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/22

Yo (PCA-1) IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

ZIC4 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 05/23

ZIC4 IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF
sample volume: 1,5 ml
method: EUROLINE
frequency: daily (mo-fri)
reference value: see result report

as at: 05/22

Zinc transporter (ZnT8)

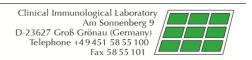
sample types: serum

heparin, citrate plasma

sample volume: 1,5 ml method: ELISA

frequency: daily (mo-fri) reference value: see result report

Clinical Pathologist



Antibodies against

ZSCAN5B IgG

sample types: serum, EDTA, heparin, citrat plasma

alternative sample types: CSF sample volume: 1,5 ml method: IFA

frequency: daily (mo-fri) reference value: see result report

remarks: The analysis is a LDT and not covered by the accreditation of our laboratory.

as at: 07/23

ß2-glycoprotein IgA

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

ß2-glycoprotein lgAGM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: ELISA frequency: daily (m

frequency: daily (mo-fri) reference value: see result report

as at: 12/21

ß2-glycoprotein IgG

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

as at: 12/21

ß2-glycoprotein IgM

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

Clinical Pathologist



Detection of

Circulating immune complexes C1q

sample types: serum, EDTA, heparin, citrat plasma

sample volume: 1,5 ml method: ELISA frequency: weekly

reference value: see result report

as at: 12/21

CXCL13

sample types: CSF sample volume: 1,5 ml method: ELISA frequency: weekly

reference value: see result report

as at: 01/19

Neurofilament (pNf-H) ELISA

sample types: serum CSF sample volume: 1,5 ml

method: ELISA frequency: daily (mo-fri) reference value: see result report

remarks: Please note the instructions for preanalytics. The samples must be submitted frozen.

This analysis is not covered by the current accreditation scope.

as at: 01/19

Neurofilament (pNf-L) ELISA

sample types: CSF sample volume: 1,5 ml

method: ELISA frequency: daily (mo-fri) reference value: see result report

remarks: Please note the instructions for preanalytics. The samples must be submitted frozen.

This analysis is not covered by the current accreditation scope.

as at: 05/23

pTau(181)

sample types:
sample volume:
method:
frequency:
reference value:

CSF

1,5 ml

ELISA

daily (mo-fri)
see result report

remarks: Please note the instructions for preanalytics. The samples must be submitted frozen.

This analysis is not covered by the current accreditation scope.

as at: 01/19

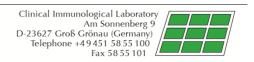
Total Tau

sample types: CSF
sample volume: 2,0 ml
method: ELISA
frequency: daily (mo-fri)
reference value: see result report

remarks: Please note the instructions for preanalytics. The samples must be submitted frozen.

This analysis is not covered by the current accreditation scope.

as at: 01/19



Detection of

ß-amyloid (1-40) ELISA

sample types: CSF sample volume: 2,0 ml

method: ELISA frequency: daily (mo-fri) reference value: see result report

remarks: Please note the instructions for preanalytics. The samples must be submitted frozen.

This analysis is not covered by the current accreditation scope.

as at: 01/19

ß-amyloid (1-42) ELISA

sample types: CSF sample volume: 2,0 ml

method: ELISA frequency: daily (mo-fri) reference value: see result report

remarks: Please note the instructions for preanalytics. The samples must be submitted frozen.

This analysis is not covered by the current accreditation scope.

as at: 01/19