

# Deutsche Akkreditierungsstelle GmbH

## Annex to the Accreditation Certificate D-ML-21851-01-00 according to DIN EN ISO 15189:2014

**Valid from:** 25.11.2021

Date of issue: 25.11.2021

Holder of certificate:

**MVZ Labor Dortmund Leopoldstraße GmbH**  
**Leopoldstr. 10, 44147 Dortmund**

### **Examinations in the fields:**

Medical Laboratory Diagnostics

### **Medical laboratory fields:**

Clinical chemistry

Immunology

Microbiology

Virology

Transfusion medicine

Within the given type of examination marked with \*), the medical laboratory is permitted, without being required to inform and obtain prior approval from DAkKS, the free choice of standards or equivalent examination procedures.

The listed examination procedures are exemplary.

The medical laboratory maintains a current list of all examination procedures within the flexible scope of accreditation.

*The management system requirements of DIN EN ISO/IEC 15189 are written in the language relevant to the operations of medical laboratories. Laboratories that conform to the requirements of this standard, operate generally in accordance with the principles of DIN EN ISO 9001.*

*The certificate together with the annex reflects the status as indicated by the date of issue.*

*The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de/en/content/accredited-bodies-dakks>.*

Abbreviations used: see last page

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**This document is a translation. The definitive version is the original German annex to the accreditation certificate.**

**Medical laboratory field: Clinical chemistry**

**Type of Tests:**

**Flow cytometry (including particle property determination)\***

Analyte (measurand)	Test material (matrix)	Test technique
Basophils	EDTA-blood	Particle counting, optical-elektronic
Eosinophils	EDTA-blood	Particle counting, optical-elektronic
Erythrocytes	EDTA-blood	Particle counting, optical-elektronic
Haematocrit	EDTA-blood	Pulse height summation
Hämoglobin	EDTA-blood	Photometry
Leukocytes	EDTA-blood	Particle counting, optical-elektronic
Lymphocytes	EDTA-blood	Particle counting, optical-elektronic
Monocytes	EDTA-blood	Particle counting, optical-elektronic
Neutrophils	EDTA-blood	Particle counting, optical-elektronic
Reticulocytes	EDTA-blood	Particle counting, optical-elektronic
Thrombocytes	EDTA-blood	Particle counting, optical-elektronic
Number of Leukocyte	Dialysate	Particle counting, optical-elektronic
MCV	EDTA-whole blood	Calculation
MCH	EDTA-whole blood	Calculation
MCHC	EDTA-whole blood	Calculation

**Type of Tests:**

**Electrochemical tests\***

Analyte (measurand)	Test material (matrix)	Test technique
Chloride	Serum, Li-Heparin-Plasma	Potentiometry (ISE)
Chloride	Urine	Potentiometry (ISE)
Potassium	Serum, Li-Heparin-Plasma	Potentiometry (ISE)
Potassium	Urine	Potentiometry (ISE)
Sodium	Serum, Li-Heparin-Plasma	Potentiometry (ISE)
Sodium	Urine	Potentiometry (ISE)

**Type of Tests:  
 Electrophoresis\***

Analyte (measurand)	Test material (matrix)	Test technique
Protein-Electrophoresis	Serum	capillary zone electrophoresis

**Type of Tests:  
 Coagulometry\***

Analyte (measurand)	Test material (matrix)	Test technique
Thromboplastin time (TPZ)/Quick	Citrate Plasma	Coagulometry
APTT (activated partial thromboplastin time)	Citrate Plasma	Coagulometry
thrombin time (TZ)	Citrate Plasma	Coagulometry
Fibrinogen	Citrate Plasma	Coagulometry
INR	Citrate Plasma	Calculation

**Type of Tests:  
 Ligand Assays\***

Analyte (measurand)	Test material (matrix)	Test technique
1,25-OH-Vitamine D3	Serum, Plasma (EDTA)	CLIA
25-OH-Vitamine D3	Serum, Plasma (EDTA)	CLIA
ACTH	Plasma (EDTA)	ECLIA
Aldosterone	Serum	CLIA
Anti-Müllerian hormone	Serum, Li-Heparin-Plasma	ECLIA
Androstendion	Serum, Plasma (EDTA)	CLIA
AFP	Serum, EDTA-Plasma	ECLIA
CA 125	Serum, Plasma	ECLIA
CA 15-3	Serum, Plasma	ECLIA
CA 19-9	Serum, Plasma	ECLIA
CA 72-4	Serum, Plasma (Li-, Na-, NH4+-Heparin, K3-EDTA)	ECLIA
Calcitonin	Serum	CLIA
CEA	Serum, Plasma	ECLIA
C-Peptides	Serum, Plasma (EDTA, Li-Heparin)	ECLIA
Cortisol	Serum, Plasma (NH4-, Na-, Li-Heparin, EDTA, Citrate )	ECLIA
CYFRA 21-1	Serum, Plasma (Na-, Li-Heparin, EDTA, Citrate )	ECLIA
DHEA-S	Serum, Plasma (Li-, NH4-, Na-Heparin, EDTA, Citrate , NaF/Oxalat)	ECLIA
Digitoxin	Serum, Plasma (EDTA, Li-, Na-, NH4-Heparin, Citrate )	ECLIA

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Analyte (measurand)	Test material (matrix)	Test technique
Ferritin	Serum, Plasma (Li, Na-Heparin, EDTA, Citrate )	ECLIA
Folic acid	Serum	ECLIA
PSA, free	Serum, Plasma	ECLIA
FT4	Serum, Plasma (Li-, Na-, NH4-Heparin, EDTA, Citrate , NaF, Oxalat)	ECLIA
FSH (follicle stimulating hormone)	Serum, Plasma (EDTA, Li-, Na-, NH4-Heparin, Citrate )	ECLIA
FT3	Serum, Plasma (Li-Heparin, EDTA)	ECLIA
Interferon-gamma	whole blood (Heparin) (QIAGEN QuantiFERON®- TB Gold Plus Blood Collection Tubes)	CLIA
Insulin	Serum, Plasma (Li-Heparin, EDTA)	ECLIA
LH	Serum, Plasma (Li-, NH4-, Na-Heparin, EDTA, Citrate , NaF/Oxalat)	ECLIA
Neurone spezific Enolase	Serum	ECLIA
NT-pro-BNP	Serum, Plasma (Li-Heparin, EDTA)	ECLIA
Ostase	Serum	CLIA
Oestradiol	Serum, Plasma (Li-Heparin, EDTA)	ECLIA
Procalcitonin	Serum, Plasma (Li-Heparin, EDTA)	ECLIA
Progesterone	Serum, Plasma (Li-Heparin, EDTA)	ECLIA
Prolactin	Serum, Plasma (Li-Heparin, EDTA)	ECLIA
PSA	Serum, Plasma (Li-Heparin, EDTA)	ECLIA
PTH Intakt	EDTA-Plasma	ECLIA
Renin	Serum	CLIA
Sexual hormone binding globulin (SHBG)	Serum, Plasma (Li-Heparin)	ECLIA
Testosterone	Serum, Plasma (Li-, NH4-, Na-Heparin, EDTA, Citrate , NaF/Oxalat)	ECLIA
Thyroid stimulating hormone (TSH)	Serum, Plasma (Li-, Na-, NH4-Heparin, EDTA, Citrate , NaF, Oxalat)	ECLIA
Troponin T	Serum, Plasma	ECLIA
Vitamin B12	Serum, Plasma	ECLIA
Cyclosporin	EDTA-whole blood	ECLIA
Carbamazepin	Serum, Plasma (EDTA, Na-Heparin, Citrate, Oxalat)	CMIA
Digoxin	Serum, Plasma (EDTA)	CMIA
Gentamicin	Serum, Plasma (EDTA-, Heparin, Citrate, Oxalat)	CMIA
Hämoglobin-Haptoglobin-Complex	Stool	ELISA

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Analyte (measurand)	Test material (matrix)	Test technique
Holo-Transcobalamin	Serum	CMIA
Homocystein	Serum, Plasma (EDTA, Li-Heparin)	CMIA
Phenobarbital	Serum, Plasma (EDTA, Heparin, Citrate , Oxalat)	CMIA
Phenytoin	Serum, Plasma (EDTA, Na-Heparin, Citrate , Oxalat)	CMIA
Theophyllin	Serum, Plasma (EDTA, Na-Heparin, Citrate , Oxalat)	CMIA
Valproinsäure	Serum, Plasma (EDTA, Na-Heparin, Citrate , Oxalat)	CMIA
Vancomycin	Serum, Plasma (EDTA, Na-Heparin, Citrate , Oxalat)	CMIA
β-HCG	Serum, Plasma (Natriumheparinat)	CMIA
Tacrolimus, FK 506	EDTA-whole blood	ECLIA

**Type of Tests:**

**Microskopy\***

Analyte (measurand)	Test material (matrix)	Test technique
Number of Leukocyte	Liquor	Microskopy
Urine sediment	Urine	Phase contrast microskopy
differential blood count	blood smear	Bright-field microskopy (with staining)

**Type of Tests:**

**Sedimentations test**

Analyte (measurand)	Test material (matrix)	Test technique
Blood Sedimentation-Time	EDTA-blood	sedimentation of erythrocytes

**Type of Tests:**

**Spektrometry (Nephelometry)\***

Analyte (measurand)	Test material (matrix)	Test technique
α1-Antitrypsin	Serum	Nephelometry
Cystatin C	Serum, Heparin-Plasma	Nephelometry
Haptoglobin	Serum	Nephelometry
Soluble transferrin receptor	Serum, Heparin-Plasma	Nephelometry

**Type of Tests:**

**Spektrometry (Photometry)\***

Analyte (measurand)	Test material (matrix)	Test technique
Acetaminophen (Paracetamol)	Serum, Heparin-Plasma	Photometry
Alkaline phosphatase activity	Serum, Heparin (Li-, Na-, NH <sub>4</sub> <sup>+</sup> )-Plasma	Photometry
α-Amylase activity	Serum, Heparin (Li-, Na-, NH <sub>4</sub> <sup>+</sup> )- oder EDTA (K <sub>2</sub> -, K <sub>3</sub> -)-Plasma	Photometry
Anorganic phosphate	Serum, Plasma (Li-, Na-, NH <sub>4</sub> -Heparin, EDTA)	Photometry
Anorganic phosphate	Urine	Photometry
Bilirubin total	Serum, Li-Heparin-, K <sub>2</sub> -EDTA-Plasma	Photometry
Bilirubin direct	Serum, Li-Heparin-Plasma	Photometry
Calcium	Serum, Plasma (Li-Heparin)	Photometry
Calcium	Urine	Photometry
Cholesterol	Serum, Li-Heparin-, K <sub>2</sub> -EDTA-Plasma	Photometry
Cholinesterase activity	Serum, Li-Heparin-, K <sub>2</sub> -EDTA- oder K <sub>3</sub> -EDTA-Plasma	Photometry
Creatinkinase (CK) activity	Serum, Li-Heparin-Plasma	Photometry
Creatinkinase Isoenzym MB (CK-MB) activity	Serum, Li-Heparin-Plasma	Photometry
Iron	Serum, Heparin-Plasma	Photometry
Fructosamine	Serum, Li-Heparin- oder K <sub>2</sub> -EDTA-Plasma	Photometry
Total Protein	Serum, Li-Heparin- oder K <sub>3</sub> -EDTA-Plasma	Photometry
Total Protein	Urine	Photometry
Glucose	Liquor	Photometry
Glucose	Serum, Li-Heparin-, K <sub>2</sub> -EDTA-, K <sub>3</sub> -EDTA- und Fluoridplasma	Photometry
Glucose	Urine	Photometry
γ-GT-activity	Serum, Heparin (Li-, Na-, NH <sub>4</sub> <sup>+</sup> )- oder EDTA (K <sub>2</sub> -, K <sub>3</sub> -)-Plasma	Photometry
GOT/AST-activity	Serum, Li-Heparin- oder EDTA-Plasma	Photometry
GPT/ALT-activity	Serum, Li-Heparin- oder EDTA-Plasma	Photometry
Uric acid	Serum, Heparin (Li-, Na-, NH <sub>4</sub> <sup>+</sup> )- oder EDTA (K <sub>2</sub> -, K <sub>3</sub> -)-Plasma	Photometry
Uric acid	Urine	Photometry
Urea	Urine, Serum, Plasma (Li-Heparin, EDTA- oder Fluoridplasma)	Photometry
α-HBDH	Serum, Heparin (Li-, Na-, NH <sub>4</sub> <sup>+</sup> )- oder EDTA(K <sub>2</sub> -, K <sub>3</sub> -)-Plasma	Photometry
HDL-Cholesterol	Serum, K <sub>3</sub> -EDTA-Plasma; Li-, NH <sub>4</sub> <sup>+</sup> - und Na-Heparinplasma	Photometry
Creatinine (enzymatic)	Serum, Plasma (Li-Heparin, EDTA)	Photometry
Creatinine (Jaffé)	Urine	Photometry

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Analyte (measurand)	Test material (matrix)	Test technique
Lactate	Liquor, Plasma	Photometry
LDH-activity	Serum, Heparin (Li-, Na-, oder NH <sub>4</sub> <sup>+</sup> -) - Plasma	Photometry
LDL-cholesterol	Serum, Heparin (Li-, Na-, NH <sub>4</sub> <sup>+</sup> -) - oder K <sub>3</sub> -EDTA-Plasma	Photometry
Lipase-activity	Serum, Li-Heparin-Plasma	Photometry
Magnesium	Serum, Plasma (Li-Heparin)	Photometry
Triglycerides	Serum, Plasma (EDTA, Li-Heparin)	Photometry

**Type of Tests:**

**Spektrometry (Reflektrometry)\***

Analyte (measurand)	Test material (matrix)	Test technique
urine status	Urine	Test strips

**Type of Tests:**

**Spektrometry (Turbidimetry)\***

Analyte (measurand)	Test material (matrix)	Test technique
a1-mikroglobulin	Urine	Turbidimetry
alpha-2-makroglobulin	Urine	Turbidimetry
Albumin	Liquor	Turbidimetry
Albumin	Serum	Turbidimetry
Albumin	Urine	Turbidimetry
Beta 2-mikroglobulin	Serum, Plasma (EDTA, Li-Heparin)	Turbidimetry
C-reactive protein	Serum, Plasma (EDTA, Heparin, Citrate, NaF)	Turbidimetry
D-Dimer	CitratePlasma	Turbidimetry
Free kappa-light chains	Serum	Turbidimetry
Free lambda-light chains	Serum	Turbidimetry
Total protein	Liquor	Turbidimetry
HbA1c	EDTA-whole blood	Turbidimetry
Lipoprotein (a)	Serum, Plasma (Li-Heparin, EDTA)	Turbidimetry
Transferrin	Serum, Plasma (Li-, Na-, NH <sub>4</sub> -Heparin)	Turbidimetry
Transferrin	Urine	Turbidimetry

**Medical laboratory field: Immunology**

**Type of Tests:  
Ligand Assays\***

Analyte (measurand)	Test material (matrix)	Test technique
antibody against TPO	Serum, Plasma (EDTA, Citrate , Heparin)	CLIA
antibody against TG	Serum, Plasma (EDTA, Heparin)	CLIA
antibody against TRAK	Serum	ECLIA
Autoantibody HIT-II	Serum	PaGIA
Total-IgE	Serum, Plasma (Li-, Na-Heparin, EDTA, Citrate )	ECLIA
antibody against CCP	Serum, Plasma (EDAT, Li-Heparin, Citrate)	CMIA

**Type of Tests:  
Spektrometry (Turbidimetry)\***

Analyte (measurand)	Test material (matrix)	Test technique
C3 complement	Serum, Plasma (Li-, NH4-Heparin)	Turbidimetry
C4 complement	Serum, Plasma (Li,- NH4-Heparin, EDTA)	Turbidimetry
IgG	Urine	Turbidimetry
Immunglobulin A	Serum, Plasma (Li-Heparin, EDTA)	Turbidimetry
Immunglobulin G	Serum, Plasma (Li-Heparin, EDTA)	Turbidimetry
Immunglobulin M	Serum, Plasma (Li-Heaprin)	Turbidimetry
Rheumatism factor	Serum, Plasma (EDTA, Heparin, Citrate )	Turbidimetry

**Medical laboratory field: Transfusion medicine**

**Type of Tests:  
Agglutination tests \***

Analyte (measurand)	Test material (matrix)	Test technique
Blood group determination (A,B,0)	Whole blood	gel test
Rh-System	Whole blood	gel test
Antibody screening procedure	Whole blood	gel test



**Medical laboratory field: Microbiology**

**Type of Tests:**

**Agglutination tests \***

Analyte (measurand)	Test material (matrix)	Test technique
Staphylococcus aureus	culture isolate	Latex Agglutination test
β- häm.Streptococcus	culture isolate	Latex Agglutination test
bakteria, antigen-detection	Liquor	Latex Agglutination test
Entero pathogenic E. coli	culture isolate	Agglutination test
Yersinia	culture isolate	Agglutination test
Salmonella Serovare	culture isolate	Agglutination test
Shigella spp.	culture isolate	Agglutination test

**Type of Tests:**

**Bacterial and fungal sensitivity tests\***

Analyte (measurand)	Test material (matrix)	Test technique
bacteria	culture isolate	Agar diffusion test
bacteria, fungi	culture isolate	E-Test
anaerobic bacteria	culture isolate	Microdilution method
Yeasts	culture isolate	Microdilution method
bacteria, fungi	culture isolate	MHK
bacteria	culture isolate	Platelets-Test

**Type of Tests:**

**Immunchromatography\***

Analyte (measurand)	Test material (matrix)	Test technique
Staphylococcus aureus	culture isolate	Immunchromatographie
Bakteria	culture isolate	Immunchromatographie
L. pneumophila Serotyp I Ag	Urine	Immunchromatographie
S. pneumoniae antigen	Urine, Liquor	Immunchromatographie

**Type of Tests:**

**Microbial differentiation / identification / genotyping\***

Analyte (measurand)	Test material (matrix)	Test technique
bakteria, fungi	bakteria isolate, fungus isolate	MALDI-TOF-MS
aerobic bakteria	culture material	Oxidase
aerobic bakteria	culture material	Catalase
bakteria, fungi	culture material	Vitek Biochemical
Salmonella, Shigella	culture material	Kligler
Streptococcus pneumoniae	culture material	Optocin

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**Type of Tests:**

**Cultural tests\***

Analyte (measurand)	Test material (matrix)	Test technique
aerobic bakteria, fungi	Native urine, Uricult	cultivation
aerobic/anaerobic bakteria, fungi	Swab, Punctate, Secretions, PE	cultivation
aerobic bakteria, fungi	Stool	cultivation
aerobic/anaerobic bakteria, fungi	Blood culture	cultivation
fungi	Stool, Swab, Sputa, Secretions, Punctate	cultivation
Actinomyceten	Swab, Abscess material, Biopsate	cultivation
Gonococcus	Swab (genital)	cultivation
Vibrio cholerae	Stool	cultivation
C.difficile	Stool	cultivation
EPEC	Stool	cultivation
3/4 MRGN	Swab, PE, Secretions, Punctate	cultivation
β häm. Streptokokken	Swab	cultivation
VRE	Swab, PE, Secretions, Punctate	cultivation
MRSA	Swab, Secretions	cultivation
Campylobacter	Stool	cultivation
Yersinia	Stool	cultivation

**Type of Tests:**

**Ligand Assays\***

Analyte (measurand)	Test material (matrix)	Test technique
Amoebas, antigen	Stool	EIA
Bordetella pertussis Toxin, IgA	Serum, Plasma (EDTA, Heparin)	CLIA
Bordetella pertussis Toxin, IgG	Serum, Plasma (EDTA, Heparin)	CLIA
Clostridium difficile, antigen Glutamatdehydrogenase	Stool	CLIA
Clostridium difficile, Toxin A and B	Stool, culture material	CLIA
Lamblien, antigen	Stool	EIA
EHEC	Stool	EIA
Mycoplasma pneumoniae, IgG	Serum, Plasma (EDTA, Citrate , Heparin)	CLIA
Mycoplasma pneumoniae, IgM	Serum, Plasma (EDTA, Citrate , Heparin)	CLIA
Cryptosporidia antigen	Stool	EIA
Treponema pallidum, antibody	Serum, Plasma (NatriumCitrate , Na-/K-EDTA-Plasma, Na-/Li-Heparin)	CLIA
Helicobacter pilori, antigen	Stool	EIA
Campylobacter antigen	Stool	CLIA

**Type of Tests:**

**Microscopy\***

Analyte (measurand)	Test material (matrix)	Test technique
bakteria, fungi	culture material, original material	Gram staining
Worms and worm elements	Stool	Bright-field microscopy (without staining)
Worm eggs	Stool	Bright-field microscopy (without staining)
Oxyures	Analpatch	Bright-field microscopy (without staining)
elements of fungi, moulds	culture material, original material	Lactophenolic staining

**Type of Tests:**

**Molecular Biological Methods (Amplification Method)\***

Analyte (measurand)	Test material (matrix)	Test technique
Chlamydia trachomatis	Urine	Polymerase chain reaktion
Clostridium difficile, Toxin A and B	cultur isolate, Stool	Polymerase chain reaktion

**Type of Tests:**

**Spektrometry (Turbidimetry)\***

Analyte (measurand)	Test material (matrix)	Test technique
Antistreptolysin	Serum	Turbidimetry

**Medical laboratory field: Virology**

**Type of Tests:**

**Agglutination tests**

Analyte (measurand)	Test material (matrix)	Test technique
Epstein-Barr-virus, heterophile antibodies, Paul-Bunnell-Test	Serum	Agglutination, Paul-Bunnell-Test

**Type of Tests:**

**Ligand Assays\***

Analyte (measurand)	Test material (matrix)	Test technique
Adenovirus (antigen)	Stool	EIA
Cytomegaly virus, IgG	Serum, Plasma (EDTA, Citrate , Heparin)	CLIA
Cytomegaly virus, IgM	Serum, Plasma (EDTA, Citrate , Heparin)	CLIA
Analyte (measurand)	Test material (matrix)	Test technique

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Epstein-Barr-virus, anti-EBNA-1-IgG	Serum, Plasma (EDTA, Citrate , Heparin)	CLIA
Epstein-Barr-virus, anti-VCA-IgG	Serum, Plasma (EDTA, Citrate , Heparin)	CLIA
Epstein-Barr-virus, anti-VCA-IgM	Serum, Plasma (EDTA, Citrate , Heparin)	CLIA
Hepatitis-A-virus, IgG	Serum, Plasma (EDTA, Citrate , Li-, Na-Heparin)	ECLIA
Hepatitis-A-virus, IgM	Serum, Plasma (EDTA, Citrate , Li-, Na-Heparin)	ECLIA
Hepatitis-B-virus, anti-HBc-IgG	Serum, Plasma (EDTA, Citrate , NaF, Na-Heparin, Oxalat)	ECLIA
Hepatitis-B-virus, anti-HBc-IgM	Serum, Plasma (EDTA, Citrate , Li-, Na-Heparin)	ECLIA
Hepatitis-B-virus, anti-HBe	Serum, Plasma (EDTA, Citrate , NaF, Na-Heparin, Oxalat)	ECLIA
Hepatitis-B-virus, anti-HBs	Serum, EDTA-Plasma	ECLIA
Hepatitis-B-virus, HBe-antigen	Serum, Plasma (Na-Heparin, EDTA, Citrate , NaF, Oxalat)	ECLIA
Hepatitis-B-virus, HBs-antigen incl. Confirmatory assay	Serum, Plasma	ECLIA
Hepatitis-B-virus, HBs-antigen, quantitativ	Serum, Plasma (EDTA, Citrate , Li-, Na-Heparin)	ECLIA
Hepatitis-C-virus, antibody	Serum, Plasma (Natriumcitrat, Na-/K-EDTA, Na-/Li-Heparin)	CMIA
human immunodeficiency virus Typ 1/2, antibody + antigen	Serum, Plasma (Natrium Citrate , K-EDTA, Na-/Li-Heparin)	CMIA
respiratory Synzytial virus, antigen	Nasal-/Throat swabs /rinsing solution	EIA
Rotavirus-antigen	Stool	EIA
measles virus, IgG	Serum, Plasma (K-EDTA, Na -Heparin)	CLIA
measles virus, IgM	Serum, Plasma (K-EDTA, Heparin)	CLIA
mumps, IgG	Serum, Plasma (K-EDTA, Na -Heparin)	CLIA
mumps, IgM	Serum, Plasma (K-EDTA, Heparin)	CLIA
Norovirus, antigen	Stool	EIA
Rotavirus, antigen	Stool	EIA
Rubella virus, IgG	Serum, Plasma (Natrium Citrate , Na-/K-EDTA, Na-/Li-Heparin)	CMIA
Rubella virus, IgM	Serum, Plasma (Natrium Citrate , Na-/K-EDTA, Na-/Li-Heparin)	CMIA
SARS-CoV-2, antibody	Serum, Plasma (K-EDTA, Li-Heparin)	ECLIA
SARS-CoV-2 S, antibody	Serum, Plasma (K-EDTA, Li-Heparin, Natrium Citrat)	ECLIA
SARS-CoV-2 Trimeric S IgG	Serum, Plasma (K-EDTA, Na-/Li-Heparin)	CLIA
SARS-CoV-2, antigen	Nasopharyngeale / oropharyngeale swab	CLIA

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**Type of Tests: Molecular Biological Methods (Amplification Method)\***

Analyte (measurand)	Test material (matrix)	Test technique
Influenza viruses	Nasopharyngeal/oropharyngeal swabs	Polymerase chain reaktion
Sars-CoV-2	Nasopharyngeal/oropharyngeal swabs, tracheal secretion, sputum and bronchial lavage	Polymerasekettenreaktion