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Leistungsverzeichnis

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Kleines Blutbild

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|---------------------|-------|---------|------------|--------------|-------------|---|
| Erythrozyten | quant | /pl | Sysmex | | EDTA-Blut | |
| Hb | quant | g/dl | Sysmex | | EDTA-Blut | |
| HK | quant | vol% | Sysmex | | EDTA-Blut | |
| MCV | quant | fl | Sysmex | | EDTA-Blut | |
| MCH | quant | pg | Sysmex | | EDTA-Blut | |
| MCHC | quant | g/dl | Sysmex | | EDTA-Blut | |
| RDW | quant | % | Sysmex | | EDTA-Blut | |
| Thrombozyten | quant | /nl | Sysmex | | EDTA-Blut | |
| Thrombozyten aus CB | quant | /nl | Sysmex | | Citrat-Blut | bei EDTA-assoziiierter Pseudothrombozytopenie |
| MPV | quant | fl | Sysmex | | EDTA-Blut | |
| Leukozyten | quant | /nl | Sysmex | | EDTA-Blut | |

Großes Blutbild

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|-------------------------------|-------|---------|------------|--------------|-----------|----------------|
| Lymphozyten % | quant | % | Sysmex | | EDTA-Blut | |
| Lympho. abs. | quant | /µl | Sysmex | | EDTA-Blut | |
| Monozyten % | quant | % | Sysmex | | EDTA-Blut | |
| Mono abs. | quant | /µl | Sysmex | | EDTA-Blut | |
| Neutrophile Granulozyten % | quant | % | Sysmex | | EDTA-Blut | |
| Neutrophile Granulozyten abs. | quant | /µl | Sysmex | | EDTA-Blut | |
| Eosinophile % | quant | % | Sysmex | | EDTA-Blut | |
| Eos abs. | quant | /µl | Sysmex | | EDTA-Blut | |
| Basophile % | quant | % | Sysmex | | EDTA-Blut | |
| Baso abs. | quant | /µl | Sysmex | | EDTA-Blut | |

Immunstatus

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|----------------------------------|-------|------------|------------|--------------|-----------|-----------------|
| B-Lymphozyten | quant | % | BD | | EDTA-Blut | |
| B-Lymphozyten abs. | quant | /µl | BD | | EDTA-Blut | |
| T-Lymphozyten (CD3+) | quant | % | BD | | EDTA-Blut | |
| T-Lymphozyten (CD3+) abs. | quant | /µl | BD | | EDTA-Blut | |
| CD3+/CD4+ | quant | % | BD | | EDTA-Blut | |
| CD3+/CD4+ abs. | quant | /µl | BD | | EDTA-Blut | |
| CD3+/CD8+ | quant | % | BD | | EDTA-Blut | |
| CD3+/CD8+ abs. | quant | /µl | BD | | EDTA-Blut | |
| NK-Zellen | quant | % | BD | | EDTA-Blut | |
| NK-Zellen abs. | quant | /µl | BD | | EDTA-Blut | |
| Zytotoxische T-Zellen | quant | % | BD | | EDTA-Blut | |
| Zytotoxische T-Zellen abs. | quant | /µl | BD | | EDTA-Blut | |
| Akt. T-Zellen | quant | % T-Zellen | BD | | EDTA-Blut | |
| Akt. T-Zellen abs. | quant | /µl | BD | | EDTA-Blut | |
| Akt. T8-Supp. (CD8+/38+/HLA-DR-) | quant | % T-Zellen | BD | | EDTA-Blut | |
| Akt. T8-Supp. (CD8+/38+) | quant | % T-Zellen | BD | | EDTA-Blut | |
| Ratio (CD4/CD8) | quant | Ratio | BD | | EDTA-Blut | Rechenparameter |

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|----------------|-------|---------|------------|--------------|-----------|----------------|
| CD4+/CD8+/CD3+ | quant | % | BD | | EDTA-Blut | |

Klinische Chemie

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|-----------------------|--------|---------------------------|------------------|---------------------|----------|-----------------|
| Kalium | quant | mmol/l | Abbott Architect | | Serum | |
| Natrium | quant | mmol/l | Abbott Architect | | Serum | |
| Calcium | quant | mmol/l | Abbott Architect | | Serum | |
| Magnesium* | quant | mmol/l | | | Serum | Fremdleistung |
| Chlorid | quant | mmol/l | Abbott Architect | | Serum | |
| Anorg.Phosphat | quant | mmol/l | Abbott Architect | | Serum | |
| Kreatinin i.S. | quant | mg/dl | Abbott Architect | | Serum | |
| GFR nach MDRD | quant | ml/min/1.73m ² | | | Serum | Rechenparameter |
| GFR nach CKD-EPI | quant | ml/min/1.73m ² | | | Serum | Rechenparameter |
| Cystatin C | quant | mg/l | Abbott Architect | | Serum | |
| GFR-Cystatin C | quant | ml/min. | | | Serum | Rechenparameter |
| Harnstoff | quant | mg/dl | Abbott Architect | | Serum | |
| Harnsäure | quant | mg/dl | Abbott Architect | | Serum | |
| GOT (ASAT) | quant | U/l | Abbott Architect | | Serum | |
| GPT (ALAT) | quant | U/l | Abbott Architect | | Serum | |
| Gamma-GT | quant | U/l | Abbott Architect | | Serum | |
| LDH | quant | U/l | Abbott Architect | | Serum | |
| Bilirubin ges. | quant | mg/dl | Abbott Architect | | Serum | |
| Bilirubin direkt | quant | mg/dl | Abbott Architect | | Serum | |
| Bili.indirekt | quant | mg/dl | Abbott Architect | | Serum | Rechenparameter |
| alpha-1-Antitrypsin* | quant | mg/dl | | | | Fremdleistung |
| Alk.Phosphatase | quant | U/l | Abbott Architect | | Serum | |
| p-Amylase* | quant | U/l | | | Serum | Fremdleistung |
| Lipase* | quant | U/l | Abbott Architect | zweimal wöchentlich | Serum | Fremdleistung |
| Albumin | quant | g/l | Abbott Architect | | Serum | |
| Haptoglobin* | quant | mg/dl | | | Serum | Fremdleistung |
| Coeruloplasmin* | quant | g/l | | | Serum | Fremdleistung |
| Cholesterin ges. | quant | mg/dl | Abbott Architect | | Serum | |
| Cholesterin-LDL | quant | mg/dl | Abbott Architect | | Serum | |
| Cholesterin-HDL | quant | mg/dl | Abbott Architect | | Serum | |
| Quotient CHOL/HDL | quant | | Abbott Architect | | Serum | |
| Non-HDL-Cholesterin | quant | mg/dl | | | Serum | Rechenparameter |
| Triglyceride | quant | mg/dl | Abbott Architect | | Serum | |
| Lipoprotein a | qual | mg/dl | Abbott Architect | | Serum | |
| Homocystein | quant | µmol/l | Abbott Architect | zweimal wöchentlich | Serum | |
| CK* | quant | U/l | | | Serum | Fremdleistung |
| CK-MB* | quant | U/l | | | Serum | Fremdleistung |
| CK-MB-Masse* | quant | ng/ml | | | Serum | Fremdleistung |
| NT-proBNP* | quant | pg/ml | | | Serum | Fremdleistung |
| Gesamteiweiß* | quant | g/dl | | | Serum | Fremdleistung |
| Eiweißelektrophorese* | sammel | | | | Serum | Fremdleistung |
| IgA | quant | mg/dl | Abbott Architect | | Serum | |
| IgG | quant | mg/dl | Abbott Architect | | Serum | |
| IgM | quant | mg/dl | Abbott Architect | | Serum | |
| IgE* | quant | IU/ml | | | Serum | Fremdleistung |
| CRP | quant | mg/l | Abbott Architect | | Serum | |
| Ferritin | quant | ng/ml | Abbott Architect | zweimal wöchentlich | Serum | |
| Eisen* | quant | µmol/l | | | Serum | Fremdleistung |

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|---------------------------------|-------|-----------|------------------|---------------------|---------------|-----------------|
| Transferrin i.S.* | quant | mg/dl | | | Serum | Fremdleistung |
| Eisenbindungskapazität | quant | µg/dl | | | Serum | Rechenparameter |
| Transferrinsättigung | quant | % | | | Serum | Rechenparameter |
| lösl. Transferrin-Rezeptor* | quant | mg/l | | | Serum | Fremdleistung |
| Glukose i. Plasma | quant | mg/dl | Abbott Architect | | Fluoridplasma | |
| Glukose i. Serum | quant | mg/dl | Abbott Architect | | Serum | |
| HbA1c | quant | % | | | EDTA-Blut | |
| Folsäure | quant | ng/ml | Abbott Architect | zweimal wöchentlich | Serum | |
| Holotranscobalamin | quant | pmol/l | Abbott Architect | zweimal wöchentlich | Serum | |
| 25-OH Vitamin D | quant | ng/ml | Abbott Architect | zweimal wöchentlich | Serum | |
| beta-Crosslaps (βCTx) | quant | ng/l | Roche | 2 x / Woche | Plasma | |
| TSH basal | quant | µIU/ml | Abbott Architect | | Serum | |
| freies T3 | quant | pg/ml | Abbott Architect | zweimal wöchentlich | Serum | |
| freies T4 | quant | ng/dl | Abbott Architect | zweimal wöchentlich | Serum | |
| Testosteron | quant | nmol/l | Abbott Architect | einmal wöchentlich | Serum | |
| SHBG | quant | nmol/l | Abbott Architect | einmal wöchentlich | Serum | |
| Freier Testosteron Index | quant | % | | | Serum | Rechenparameter |
| Freies Testosteron (berechnet) | quant | nmol/l | | | Serum | Rechenparameter |
| Bioverfügbares Testosteron | quant | nmol/l | | | Serum | Rechenparameter |
| AFP | quant | ng/ml | Abbott Architect | zweimal wöchentlich | Serum | |
| CEA* | quant | ng/ml | | | Serum | Fremdleistung |
| Parathormon intakt* | quant | pg/ml | | | Serum | Fremdleistung |
| PSA | quant | ng/ml | Abbott Architect | zweimal wöchentlich | Serum | |
| Gesamteiweiß i. Urin* | quant | mg/l | | | Urin | Fremdleistung |
| Albumin i. Urin (Mikroalbumin)* | quant | mg/l | | | Urin | Fremdleistung |
| Kreatinin i. Urin* | quant | mg/dl | Abbott Architect | | Urin | Fremdleistung |
| Albumin i. Urin/Kreatinin | quant | mg/g Krea | | | Urin | Rechenparameter |

HIV

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|----------------------------------|-------|---------|------------------|--------------------|-------------|----------------|
| HIV-Suchtest (Ak+Ag) | quant | COI | Abbott Architect | | Serum | |
| HIV-1/2 Immunoblot | qual | | Mikrogen | | Serum | Meldepflicht |
| HIV-1-RNA | quant | cop/ml | Abbott Alinity m | | EDTA-Plasma | |
| HIV-2-RNA* | quant | cop/ml | | | EDTA-Plasma | Fremdleistung |
| HIV-1-Resistenz Protease + RT | qual | | | einmal wöchentlich | EDTA-Plasma | |
| HIV-1-Resistenz Integrase | qual | | | einmal wöchentlich | EDTA-Plasma | |
| Genotyp. HIV-Tropismus | qual | | | | | |
| Proviralear HIV-1-Tropismus | qual | | | einmal wöchentlich | EDTA-Blut | |
| Proviralear HIV-1-Resistenz PRRT | qual | | | einmal wöchentlich | EDTA-Blut | |
| Proviralear HIV-1-Resistenz INT | qual | | | einmal wöchentlich | EDTA-Blut | |

Hepatitis

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|---------------|-----|---------|------------|--------------|----------|----------------|
|---------------|-----|---------|------------|--------------|----------|----------------|

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|---------------------|-------|---------|--------------------|--------------|-------------|----------------|
| Anti-HAV(IgG) | quant | S/CO | Abbott Architect | | Serum | |
| HAV-IgM | qual | - | Abbott Architect | | Serum | Meldepflicht |
| HBs-Ag | qual | - | Abbott Architect | | Serum | |
| HBs-Ag quant. | quant | IU/ml | Abbott Architect | | Serum | Meldepflicht |
| HBs-Ak quant. | quant | IU/l | Abbott Architect | | Serum | |
| HBc-Ak (IgG+IgM) | qual | - | Abbott Architect | | Serum | |
| HBe-Ag | qual | - | Abbott Architect | | Serum | |
| HBe-Ak | qual | - | Abbott Architect | | Serum | |
| HBV-DNA | quant | IU/ml | | | EDTA-Plasma | Fremdleistung |
| HBV-Resistenz* | qual | | | | EDTA-Plasma | Fremdleistung |
| HCV-Ak | qual | - | Abbott Architect | | Serum | |
| HCV-PCR* | quant | IU/ml | | | EDTA-Plasma | Fremdleistung |
| HCV-Genotyp* | quant | Typ | | | | Fremdleistung |
| HCV-Geno qual. | qual | | | | | Fremdleistung |
| HCV Resistenz NS5a* | qual | | | | | Fremdleistung |
| HCV Resistenz NS5b* | qual | | | | | Fremdleistung |
| HCV Resistenz NS3* | qual | | | | | Fremdleistung |
| HDV-IgG | qual | | | | Serum | Fremdleistung |
| HDV-RNA | quant | Geq/ml | | | EDTA-Plasma | Fremdleistung |
| HEV-IgG | qual | | Mikrogen | | Serum | |
| HEV-IgM | qual | | Mikrogen | | Serum | Meldepflicht |
| HEV-RNA | quant | IU/ml | Mikrogen ampliCube | | EDTA-Plasma | Meldepflicht |

Sonstige Infektiologie

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|---|-------|------------|------------------|---------------------|--------------|----------------|
| Toxoplasma gondii-IgG | qual | IU/ml | Abbott Architect | zweimal wöchentlich | Serum | |
| Toxoplasma gondii-IgM | qual | - | Abbott Architect | zweimal wöchentlich | Serum | |
| M. tuberculosis Interferon γ Release | qual | qualitativ | Roche | zweimal wöchentlich | Heparin-Blut | Fremdleistung |
| Masern-IgG | quant | IU/l | Liaison | | Serum | Fremdleistung |
| Mumps-IgG | quant | | | | Serum | Fremdleistung |
| Borrelien-IgG | quant | RATIO | | | Serum | Fremdleistung |
| Borrelien-IgM | quant | Ratio | | | Serum | Fremdleistung |

STI

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|--|-------|---------|--------------------|--------------|----------------|----------------|
| Chlamydia trachomatis-DNA | qual | | Abbott Alinity m | | Abstrich, Urin | |
| Chlamydia trachomatis Serotyp L1-3 (LGV) | qual | | TIB Molbiol | | Abstrich, Urin | |
| Neisseria gonorrhoeae-DNA | qual | | Abbott Alinity m | | Abstrich, Urin | |
| Mycoplasma genitalium-DNA | qual | | Abbott Alinity m | | Abstrich, Urin | |
| Trichomonas vaginalis-DNA | qual | | Abbott Alinity m | | Abstrich, Urin | |
| Treponema pallidum-DNA | qual | | Mikrogen ampliCube | | Abstrich | Meldepflicht |
| Lues-Suchtest (TP-Ak) | qual | - | | | Serum | Fremdleistung |
| VDRL | qual | Titer | | | Serum | Fremdleistung |
| Lues-IgG | quant | RE/ml | | | Serum | Fremdleistung |
| Lues-IgM | quant | Ratio | | | Serum | Fremdleistung |
| Monkeypox-Virus-DNA | qual | | TIB Molbiol | | Abstrich | Meldepflicht |

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|--------------------|-------|----------|--------------------------|---------------------|--------------------|----------------|
| Herpesviren | | | | | | |
| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
| HSV-1/2-DNA | qual | | Mikrogen ampliCube | | | |
| VZV-IgG | qual | IU/l | NovaTec Immundiagnostica | einmal wöchentlich | Serum | |
| VZV-IgM | qual | Ratio | NovaTec Immundiagnostica | einmal wöchentlich | Serum | |
| EBV-IgG | qual | | | | Serum | Fremdleistung |
| EBV-IgM | qual | | | | Serum | Fremdleistung |
| CMV-DNA | quant | CMVeq/ml | | | Serum, EDTA-Plasma | Fremdleistung |
| CMV-IgG | quant | AE/ml | Abbott Architect | zweimal wöchentlich | Serum | |
| CMV-IgM | qual | - | Abbott Architect | zweimal wöchentlich | Serum | |
| HHV-8-DNA | quant | | | | Serum, EDTA-Plasma | Fremdleistung |
| HHV-8-IgG | qual | Titer | | | Serum | Fremdleistung |

Respiratorische Erreger

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|--------------------------------------|--------|---------|--------------------|--------------|-------------------------|------------------------|
| Respiratorisches Panel | sammel | | | | | |
| Streptococcus pneumoniae-DNA | qual | - | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Staphylococcus aureus-DNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Haemophilus influenzae-DNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Legionella pneumophila-DNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | Meldepflicht |
| Bordetella pertussis-DNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Bordetella parapertussis-DNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Bordetella holmesii-DNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Chlamydia pneumoniae-DNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Mycoplasma pneumoniae-DNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Adenovirus-DNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Bocavirus-DNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Enteroviren-RNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Parechovirus-RNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| SARS-CoV-2-RNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | Meldepflicht |
| MERS-RNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | Meldepflicht |
| Humane-Coronaviren-RNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | NL63, OC43, 229E, HKU1 |
| Influenza-A-Virus-RNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Influenza-A-H1N1-RNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Influenza-B-Virus-RNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Parainfluenza-V-1-4-RNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |
| Respiratorisches-Synzytial-Virus-RNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | Typ A & B |
| Metapneumovirus-RNA | qual | | Mikrogen ampliCube | | Abstrich nasopharyngeal | |

Autoimmun-Antikörper

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|---------------|-----|---------|------------|--------------|----------|----------------|
|---------------|-----|---------|------------|--------------|----------|----------------|

| Testverfahren | Typ | Einheit | Hersteller | Testfrequenz | Material | Besonderheiten |
|-------------------------------|--------|---------|------------------|---------------------|----------|----------------|
| Rheumafaktoren | quant | IU/ml | Abbott Architect | 2x pro 7d | Serum | |
| CCP-AAk | quant | U/ml | Abbott Architect | zweimal wöchentlich | Serum | |
| ds-DNS-AAk | quant | IE/ml | Euroimmun | einmal wöchentlich | Serum | |
| AMA M2 AAk | quant | RE/ml | Euroimmun | | Serum | |
| c-ANCA-Ak | quant | RU/ml | | | Serum | |
| p-ANCA-Ak | quant | RU/ml | | einmal wöchentlich | Serum | |
| x-ANCA* | quant | | | | Serum | Fremdleistung |
| ASMA | qual | - | Euroimmun | | Serum | |
| ANA | qual | - | Euroimmun | einmal wöchentlich | Serum | |
| Antinukleäre-Ak Immunoblot | sammel | | Euroimmun | zweimal wöchentlich | | |
| AI Hepatitis Immunoblot | sammel | | Euroimmun | einmal wöchentlich | | |
| Anti-TG (TAK) (ECLIA)* | quant | IU/ml | | | Serum | Fremdleistung |
| TSH-Rez.-Ak (TRAK) (ECLIA) | quant | IU/l | | | | Fremdleistung |
| Anti-TPO (MAK) (ECLIA)* | quant | IU/ml | | | Serum | Fremdleistung |
| Transglutaminase-IgA-Ak i.S.* | quant | RE/ml | | | Serum | Fremdleistung |
| Glom. Basalmembran-AAk i.S.* | quant | U/ml | | | Serum | Fremdleistung |