

# ORDER FORM 1

MVZ Labor Bavariahaus

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Lab4more

Order Form 1

Barcode:  
Order Form

## PATIENT CONSENT

I have read, understood and accept the declaration on the collection/transmission of my patient data on anamnesis page (status 01/2023\_V5).

I hereby give my consent to the arranged examinations by the MVZ Labor Bavariahaus, as well as the preparation of a special report on these laboratory values (without additional costs) by Lab4more GmbH. Liquidation for these services will be based on the scale of fees for physicians (GOÄ) plus a flat rate for materials and shipping costs according to § 10 GOÄ.

I have been informed that my health insurance may not cover or only partially cover various services; in this case, I nevertheless undertake to settle the total amount. Furthermore, I confirm the correctness of the information provided here about myself.

Date: \_\_\_\_\_ Patient's Signature: \_\_\_\_\_

Tel.No. Patient : \_\_\_\_\_

Name, Christian Name

Address

D.o.B.

Pat.Nr (LABOR)

Marital Status

Date

PRACTICE STAMP

INVOICE TO

Alternatively to

Practice (70)

Diagnosis/Additional information

Additional tests

- First visit (181)  
 Follow up (182)  
 No report interpretation (183)

Sex

- Male  
 Female  
 Other

Height ..... (cm) (171)

Weight ..... (kg) (172)

Collection Date .....

Time .....

Medication  yes  no (184)

Please enter on the medical history form on Page 5

For Hormone Tests, please enter the following

..... Day of period \* (176)

..... Avg. length of period (177)

Post-/Menopause (180)

..... Week of pregnancy (87)

\* 1. Cycle day = 1<sup>st</sup> day of period.  
Oestrogen and progesterone preferably 22<sup>nd</sup> or 23<sup>rd</sup> day of cycle

### INDIVIDUAL PROFILES

P01  P02  P03  P04

#### BASIS CHECKUPS

	24h	1002	€
<input type="checkbox"/> E FBC	24h	1002	
<input type="checkbox"/> E FBC with Differential	24h	1001	
<input type="checkbox"/> E.S Anaemia	24h	1032	
FBC with Diff, Ferritin, Fe, Transferrin, Haptoglobin			
<input type="checkbox"/> SN Lipids Chol, Trigl, HDL/LDL		4523	
<input type="checkbox"/> SN small Checkup	24h	4535	
E.NF FBC, Ca, Fe, Krea, BUN, SUA, γGT, GPT, Gluc, Chol, Trigl, HDL/LDL			

<input type="checkbox"/> SN Large Checkup	24h	4536	
E.NF FBC, Na, Cl, K, Ca, Fe, Crea, BUN, SUA, γGT, GOT, GPT, Gluc, Chol, Trigl, HDL/LDL, AP, Bilirubin, Ferritin, IgA, IgG, IgM, Cystatin C			

<input type="checkbox"/> EN Metabolism		4660	
NF.SN Chol, Trigl, HDL/LDL, Lp(a), nBZ, SUA, Insulin			
<input type="checkbox"/> S Liver γGT, GOT, GPT, Bilirubin, AP, CHE		41	
<input type="checkbox"/> S Renal Crea, BUN, Cystatin C, SUA		4537	
<input type="checkbox"/> SN Pancreas Amylase, Lipase		1086	

#### METABOLISM

	€
<input type="checkbox"/> SN Metabolic Syndrome	4520
NF Chol, Trigl, HDL/LDL, fasting Gluc, Insulin, 2EN Leptin, CRPs, SUA, HbA1c, oxLDL	
<input type="checkbox"/> 2SN KHK-Risiko	24h 4522
HCS Chol, Trigl, HDL/LDL, Lp(a), Gluc, Insulin, γGT, 2EN.NF Homocystein, ADMA, CRPs, oxLDL, GPX	
<input type="checkbox"/> S.E KHKplus	4528
EP Fetuin A, Lp-PLA2, TMAO, EPC	
<input type="checkbox"/> SN Lipid plus	1088
Chol, Trigl, HDL/LDL, Lp(a), ApoB	
<input type="checkbox"/> S Lp(a)	1433
<input type="checkbox"/> S ApoB (Apolipoprotein B) Risk determination	1151
Lipid metabolism and atherosclerosis	
<input type="checkbox"/> S Lp-PLA2	24h 1067
Independent high spec. Risk marker vasculitis	
<input type="checkbox"/> EP TMAO	1625
Risk and Prognostic marker by arterio-sclerotic vasculitis	
<input type="checkbox"/> HCS Homocystein	1047(HCS), 1376(S)
<input type="checkbox"/> C Fibrinogen	24h 1103
<input type="checkbox"/> S ADMA (asymmetr. Dimethylarginine)	3091
<input type="checkbox"/> S Fetuin A	499
<input type="checkbox"/> E EPC (Endothelial Stem cells)	24h 4919
Independent marker for CHD Risk	
<input type="checkbox"/> S CRPs (high sensitive)	1091
Silent Inflamm., CHD Risk, prevention marker	
<input type="checkbox"/> S CRPq (quantitative)	1090
Acute bacterial Infection, severe Inflammation	
<input type="checkbox"/> SN NT-pro BNP Early marker Cardiac insufficiency	2236
<input type="checkbox"/> NF nBZ (Blood glucose fasting)	2849
<input type="checkbox"/> E HbA1c	1351
<input type="checkbox"/> EN Insulin separate EDTA Tube	113(EN), 114(S)
<input type="checkbox"/> HN Proinsulin Early marker Insulines. 2605(HN), 2706(S)	
<input type="checkbox"/> SN C-Peptide	2734
<input type="checkbox"/> 2NF oGTT (orale Glucose Tolerance Test)	1033
O/2 hrs only blood sugar determination	
<input type="checkbox"/> EN,NF Gluc + Insulin (HOMAR)	2440
<input type="checkbox"/> EN,NF,SN Gluc + Insulin + C-Peptide	2440, 2734
<input type="checkbox"/> S Leptin	1426
<input type="checkbox"/> S Adiponectin	2128

### HORMONES

96h

€

<input type="checkbox"/> S Hormone Profile Male I	4501
DHEAS, Testo., TSH, IGF-1, SHBG, Serotonin	
<input type="checkbox"/> S Hormone Profile Male II	4502
DHEAS, Testosterone, TSH, IGF-1, SHBG, PSA, Serotonin, Oestradiol, LH, FSH, Prolactin	
Additional request for DHT recommended	
<input type="checkbox"/> S Hormone Profile Female I	4503
DHEAS, Oestradiol, Progesterone, TSH, LH, Serotonin, FSH, Oestrone	
<input type="checkbox"/> 2S Hormone Profile Female II	4504
DHEAS, Oestradiol, Progesterone, TSH, IGF-1, SHBG, LH, FSH, Serotonin, Testosterone, Prolactin, Androstendione	
RIMKUS® PROFILES (no Interpretation)	
<input type="checkbox"/> S Hormones Male (Rimkus®)	204
Progesterone, Oestradiol, Testosterone, Vit.D, Ferritin	
<input type="checkbox"/> S Hormones Female (Rimkus®)	205
Progesterone, Oestradiol, Testosterone, FSH, Vit.D, Ferritin	
<input type="checkbox"/> S Hair Loss	4808
HCS DHT, Testo., Androstendione, Oestradiol, TSH, HEP Zinc (WB), Selenium (WB), Biotin, Ferritin, HoCys.	
<input type="checkbox"/> 2S Hirsutism	4874
DHEAS, free Testosterone, Androstendione, Oestradiol, DHT	
<input type="checkbox"/> S.NF PCO (Polycystic Ovaries)	4510
EN LH, FSH, Insulin, Leptin, Adiponectin, Androstendione, 17-OH-Progesterone, Testosterone, SHBG, fasting Glucose	
<input type="checkbox"/> S Thyroid fT3, fT4, TSH, TPO-Ak	4511
<input type="checkbox"/> S TPO-Ab (Microsomal Ab)	1491
<input type="checkbox"/> S TRAb (TSHres-Ab)	1668
<input type="checkbox"/> S Tg-Ab (Thyreoglobulin-Ab)	1656
<input type="checkbox"/> S TSH	1673
<input type="checkbox"/> S fT3, fT4	152, 153
<input type="checkbox"/> S rT3 (Reverse T3)	3472
<input type="checkbox"/> S IGF-1	1394
<input type="checkbox"/> S IGFBP3	1405
<input type="checkbox"/> S* HGH (Growth hormone, STH)	1357
<input type="checkbox"/> S Oestradiol (E2)	1562
<input type="checkbox"/> S Oestrone (E1)	48h 1561
<input type="checkbox"/> S Oestrone sulphate	1733
<input type="checkbox"/> 1.MU E2:E16-Quotient	2937
<input type="checkbox"/> S Progesterone	1591
<input type="checkbox"/> S 17-OH-Progesterone	2129
<input type="checkbox"/> S Testosterone	1652
<input type="checkbox"/> S free Testosterone	48h 1649
<input type="checkbox"/> S SHBG	2926
<input type="checkbox"/> S DHT/Dihydrotestosterone	1265
<input type="checkbox"/> S Androstendione	1149
<input type="checkbox"/> S LH	109
<input type="checkbox"/> S FSH	108
<input type="checkbox"/> S Prolactin	1592
<input type="checkbox"/> S Cortisol	1233
<input type="checkbox"/> EP* ACTH	1135
<input type="checkbox"/> S DHEAS	1261
<input type="checkbox"/> S DHEA free	1260
<input type="checkbox"/> S Pregnenolone	1590
<input type="checkbox"/> S Pregnenolone sulphate	3659

<input type="checkbox"/> S* Gastrin (please send separate tube)	2669
<input type="checkbox"/> S* Aldosterone (please send separate tube)	1143
<input type="checkbox"/> EP* Renin (please send separate tube)	1601
<input type="checkbox"/> S* Inhibin (please send separate tube)	2814
<input type="checkbox"/> S Serotonin	24h 4928

#### BIOLOGICAL AGE

<input type="checkbox"/> E,EP Profile AgeCheck	24h 3590
S α-Klotho, Thymus activity, Stem cells, BDNF	
<input type="checkbox"/> E.S Profile Immunosenescence	6552
Immunstatus Alter, RTE, IL1β, IL6, TNFα	
<input type="checkbox"/> E Immune Status Alter	4075
FBC, T-, B-, NK cells, Ratio memory/naive, CD8 senescence, PD-1-Expression	
<input type="checkbox"/> E Stem cells CD34* in peripheral blood	4918
<input type="checkbox"/> E Endothelial Progenitor cells	4919
Metabolic Ageing / Repair capacity	
<input type="checkbox"/> S α-Klotho	3592
Metabolic Ageing/Electrolythomeostase	
<input type="checkbox"/> S,EP BDNF gesamt/neuronal	496
Neuronal Ageing/Neuroplasticity	
<input type="checkbox"/> E Thymus activity	2309
Recent Thymic Emigrants / Thymus function	
<input type="checkbox"/> S Anti-Müller Hormone Ovarial Reserve	552

#### OSTEOPOROSIS

<input type="checkbox"/> 2SE Osteoporosis Profile	36h 4525
S (8Uhr) Ca, P, Vit. D (25-OH-Vit. D3), Osteocalcin, β-Crosslaps, PTH Intact	
<input type="checkbox"/> S Ca, Phosphate	1052, 1085
<input type="checkbox"/> E PTH Intact	36h 1213(E), 1594(S)
<input type="checkbox"/> S Osteocalcin (N-MID-Osteocalcin)	1545
important marker of bone formation	
<input type="checkbox"/> S BAP (Knochen-AP)	1152
Increased in Bone formation activity	
<input type="checkbox"/> S Vitamin D (Cholecalciferol, 25-OH-Vit. D)	1683
<input type="checkbox"/> S Calcitriol (1,25(OH) <sub>2</sub> -Vitamin D)	1684
<input type="checkbox"/> S Vit-D-Quotient	3517
Calcitriol 1,25(OH) <sub>2</sub> :25OH-Vitamin D	
<input type="checkbox"/> S Vitamin K (Vitamin K1 & K2)	3730
<input type="checkbox"/> S β-Crosslaps Marker of bone breakdown (8Uhr)	1167
CAVE: Blood collection morning 8 a.m.	
<input type="checkbox"/> S α-Klotho	3592
Calcium and Phosphate Homeostasis	
CHD Risk, Diabetes	

#### OSTEOPOROSIS GENETIC

See Special request form Genetic (4)

#### OXIDATIVE STRESS

<input type="checkbox"/> HCS,E Oxidative Stress	24h 4526
EP*,S Perox, Homocystein, MDA, GSH ox/red.	
<input type="checkbox"/> S Perox (oxidative Potential)	1434

#### LIPID PEROXIDATION

<input type="checkbox"/> S oxidised LDL	3744
<input type="checkbox"/> EP* MDA (Malondialdehyde)	1479

#### GLUTATHION METABOLISM

<input type="checkbox"/> 3E Profile GSH	24h 3544
MSS GSH (intracellular), GPX, Selenium, GSHox/red	
<input type="checkbox"/> E GPX (Glutathion peroxidase)	1329
<input type="checkbox"/> MSS Selen (WB)	1614
<input type="checkbox"/> E GSH T cells/Monocytes	24h 4562
separate EDTA tube please	
<input type="checkbox"/> E Glutathione oxidized/reduced	24h 3851
separate EDTA tube please	

MITOCHONDRIAL FUNCTION	24h	€
☐ HEP Mitoprofil	5035	
2NF ATP-Check, Lactate/Pyruvate		
☐ HEP Mitochondrial Minerals	5036	
S.E Ca, K, Mg (intracellular/extracellular)		
☐ HCS Mitochondrial dysfunction	2714	
2.MU Citrullin, NSE, Nitrotyrosine, S-100, Q10, S Carnitin		
☐ S Q10/LDL-Quotient	1089	
☐ HEP ATP-Check	5024	
Mitochondrial capacity		
☐ 2HEP ATP-Check Plus	3806	
Mitochondrial Stress test		
☐ 2HEP ATP-Select Standard	6178	
Effect of Therapeutics on ATP Production		
Standard Panel: Q10, Carnitin, Glutamine, B12		
further Therapeutics please enter name and send sample		
.....		
+2HEP Additional/Individual Modulators		
☐ Mitopower (NLab)		
☐ Carnitin	☐ Q10	
☐ GSH	☐ Glutamine (NLab)	
☐ Fe	☐ Zn	
☐ Maca	☐ D-Ribose	
☐ Ginseng	☐ B12	
☐ Mg	☐ Cu	
☐ NADH (NX/10)		
☐ Adenosylcobalamine		
☐ MitoCare Polyphenole		
☐ MitoCare Mitochondrial Formula		
☐ S LDH-Isoenzyme	2200	
☐ EP M2PK please send separate EDTA Tube	2685	
☐ S Carnitin frei	1207	
2NF Lactate/Pyruvate (blood)	2354, 2353	

NITROSATIVE STRESS		€
☐ HCS Nitrostress profile	5037	
2.MU Nitrotyrosine, Citrullin,		
1.MU Methylmalonic acid		
☐ S Brain Barrier Disorders	24h 5038	
S-100, NSE		
☐ HCS Nitrotyrosine	3090	
☐ S Active B12 (Holo-Transcobalamin)	2838	
☐ HEP SOD (Superoxide dismutase Activity)	1620	
☐ S NSE	24h 1551	
☐ S S-100	1604	
☐ 1.MU Methylmalonic acid (Urine/Crea)	1492	
B12 Metabolism separate urine tube		
☐ 2.MU Citrullin (urine/crea)	2330	
☐ SN L-Arginine	1153	

ESSENTIAL ELEMENTS	36h	€
☐ 3S Nutricheck	4665	
MSS LPOX, Homocystein, Carnitin, Q10,		
HCS Mg(WB), Zinc(WB), Selenium(WB), Amino acids, Fatty acids (sat./unsat.)		
☐ S.E. Essential elements Profile	4542	
MSS Vit B2, B6, B12, Vit E, Folic acid, K, Ca, Mg(WB), Cu, Iron, Selenium(WB), Zinc(WB), Vit D		
☐ 2S.E Skin/Nails	4529	
MSS Biotin, Vit B6, Selenium(WB), Zinc(WB), FS, Vit E		
☐ LiHP* Vitamin Profile	4531	
S.E. Vit A, Vit B6, Vit E, Vit D, Q10, Vit C,		
HCS Homocystein, Carotenoide		
☐ S Vitamin A	1687	
☐ E Vitamin B1 (Thiamine)	1785	
☐ E Vitamin B2 (FAD)	1302	
☐ S Vitamin B3 (Niacin)	1685	
☐ S Vitamin B5 (Pantothenic acid)	1570	
☐ E Vitamin B6 (Pyridoxal phosphate)	1738(S), 1715(E)	
☐ S Vitamin B12	1164	
☐ S Aktives B12 (Holo-Transcobalamin)	2838	
☐ E Folic acid in Erythrocytes	24h 1819	
☐ S Folic acid	1310	
☐ LiHP* Vitamin C	1688	
☐ S Biotin (Vitamin H)	1168	
☐ S Vitamin K (Vitamin K1 & K2)	24h 3730	
☐ S Vitamin E (α-, γ-Tocopherol)	1689	
☐ S Q10 / Ubichinon	1677	
☐ S Q10 / LDL Quotient	1089	
☐ S α-Liponic acid	1431	
☐ E SAME (S-Adenosylmethionine)	1606	
☐ S Carotenoids	1732	
Lutein, Zeaxanthine, Cryptoxanthine, Lycopene, β-Carotin, Canthaxanthine		

B-VITAMINS BIOACTIVE		
☐ E Vit. B1	3774	☐ S Vit. B6 3776
☐ S Vit. B2	3775	☐ S Biotin 1503
☐ S Vit. B3	1501	☐ S Folic acid 1504
☐ S Vit. B5	1502	☐ S Vit. B12 1505

E, 2S B-Complex (bioactive)	1506
Vit B1, B2, B6, B12, Folic acid, Biotin	

☐ 2S.E Calcium Metabolism	24h 3789
MSS Vit. D Quotient, Vit. K (K1,K2),PTH, Ca(WB), Mg(WB)	
☐ 2S.E Vitamin D Metabolism	687
Vit. D, Calcitriol, free VitD, VitD-BP, PTH	
☐ S Vitamin D	1683
Cholecalciferol, 25(OH)-Vitamin D	
☐ S Calcitriol	1684
(1,25(OH) <sub>2</sub> -Vitamin D)	
☐ S Vit-D-Quotient	3517
(Calcitriol 1,25 <sub>2</sub> OH:25OH-Vitamin D)	
☐ S Vitamin D 25-OH free	685
☐ S Vitamin D bind. Protein (VDBP)	686
☐ S Calcium	1052
☐ S Iron	1059
☐ S Copper	1057
☐ S Magnesium	1053
☐ S Iodine	1417
☐ S Boron	4545
☐ S Chrome	1226
☐ S Potassium	1051
☐ S Manganese	1493
☐ S Zinc	1699
☐ S Selenium	1609

E, 2S Iron metabolism	24h 3783
MSS FBC, Fe(WB), Ferritin, Transferrin, soluble Transferrin Receptor, Hepcidin, CRPs, Transferrin saturation	
☐ S Transferrin Saturation	1511
Iron, Transferrin	
☐ S Ferritin	1303
☐ S Transferrin	1670
☐ S Hepcidin	3330
☐ S Haptoglobin	2376
☐ S Coeruloplasm	1236
☐ E Omega-3-Index	1512
Erythrocyte membrane separate EDTA tube	
☐ S Unsaturated Fatty acids	1304
w3/w6-PUFA, AA/EPA: proinflamm. potential	
☐ S Saturated Fatty acids	1615
☐ S Nervonic acid (24:1)	1782
☐ SN Amino Acids	2008
Ala, Arg, Asp, Asn, Taurin, Citrullin, Glu, Thr, Trp, Tyr, Leu, Val, Aba	
☐ 2S Tryptophane/Kynurenine-Ratio	3847
☐ SN Arginin	1153
☐ S ADMA (asymmetr. Dimethylarginine)	3091
☐ S Carnitin frei	1207
☐ KPU Kryptopyrroluria (KPU)	1422
☐ 1.MU Methylmalonic acid (urine/crea)	1492
B12 Metabolism separate urin tube	
☐ 1.MU Cystathionin (urine/crea)	1257
B6 Metabolism	

WHOLE BLOOD MINERALS/ METALS	€
☐ MSS Mineral Profile Basis	5544
Magnesium, Zinc, Selenium, Calcium, Potassium	
☐ MSS Mineral Profile	5545
Mg, Zn, Se, Ca, K, Cu, Mn, Cr, Fe, P	
☐ MSS Heavy Metal Profile	5546
Pb, Cd, Ni, Hg, Al, Pd, As	
☐ MSS Minerals and Metals small	5548
Mg, Zn, Se, K, Pb, Cd, Hg, As	
☐ MSS Minerals and Metals	5547
Mg, Zn, Se, Ca, K, Cu, Mn, Cr, Fe, P, Pb, Cd, Ni, Hg, Al, Pd, As, Co, V, Sn, Ti, In, Ir	
☐ MSS, E.S. Minerals/Metals intracel.	24h 5557
Mg, Zn, Se, K, Cu, Mn, P, Hg	
☐ MSS Magnesium	5580
☐ MSS Iron	5581
☐ MSS Calcium	5578
☐ MSS Copper	5581
☐ MSS Chrome	2138
☐ MSS Mo	5579
☐ MSS Cadmium	2209
☐ MSS Lead	1930
☐ MSS Hg	1820
☐ MSS Arsenic	3004
☐ MSS Aluminium	3011
☐ MSS Selenium	1614
☐ MSS Manganese	1494
☐ MSS Potassium	1420
☐ MSS Zinc	1703

POLLUTANT ANALYSIS (URINE)	€
☐ U Heavy Metals Urine small	NEU 5591
As, Cd, Cr, Co, Hg, Ni, Pb, Pd, Al, Cu, Zn, Krea	
☐ U Heavy Metals Urine small	5592
Before / After Chelation	
☐ U Heavy Metals Urine large	NEU 5593
Ag, Al, As, Au, Ba, Be, Cd, Co, Cr, Cu, Fe, Hg, Mn, Mo, Ni, Pb, Pd, Pt, Sb, Se, Sm, Ti, V, Zn, U, Gd, Krea	
☐ U Heavy Metals Urine small	5594
Before / After Chelation	
☐ SPZ DETOX Plus	1773
Analysis of the Detoxification Phases I and II	

POLLUTANT ANALYSIS GENETIC	€
See Special Request Form Genetic (Form 4)	
Phase I and Phase II Genetic Tests	

IMMUNOLOGY	€
☐ S IgG, IgA, IgM	2006
☐ S IgG Subclasses	2265
☐ SP sIgA (Secret. IgA) in saliva	1617
☐ S Immune fixation (Immune electrophresis)	2062
☐ S α-1-Antitrypsin	1120
☐ S Nagalase (Therapy monitoring GC-MAF)	5027

MeGeMIT IMMUNODIAGNOSTIC	36h	€
no report interpretation		
☐ E Immune Status MeGeMIT	36h 6261	
Lymphocyte typing MeGeMIT with special column diagram		
☐ E Helper cell Typing MeGeMIT	24h 3539	
TH1/TH2/T reg/TH17-Status		
☐ 2S Serum Protein Profile MeGeMIT	4884	
IgM, IgA, IgG, C3, α1-Anti-Trypsin, α1-GP, CRP, Haptoglobin, Transferrin, Albumin, Prealbumin		
☐ S Inflammation Profile MeGeMIT	24h 4687	
IL10, IFN <sub>γ</sub> , IL5, IL23, IL8, TNFα, LBP, IL6		
☐ S RANTES	24h 617	
☐ 2S Streptococcus Ab Profile	2989	
ASL-Titer, AHD, Anti-DNAse, ASK		
☐ S Anti-Staphylolysin (ASTAL)	1162	
☐ SP EBV-Viral load in saliva	2308	
☐ SP Profile Herpes Virus Reaktivation	4527	
HSV1, HSV2, HHV6, CMV, VZV, EBV		

SEROLOGY IMMUNOFLUORESCENCE TEST(IIFT)	
☐ S EBV-Ab Sequence IFT	3530
☐ S VZV-Ab (IgG/A) IFT	3837
☐ S CMV-Ab (IgG/A)	3838
☐ S HSV1/2-Ab (IgG/A) IFT	828
☐ S HHV6-Ab (IgG/A) IFT	3839
☐ S RSV-Ab (IgG/A) IFT	3836
☐ S Parvo-Ab (IgG/A) IFT	1215
☐ S Chlamydia-Ab (IgG/A) IFT	8131
Chlamydia pneumoniae, trachomatis, psittaci	

IMMUNE PROFILES	€
☐ 2NH Immucheck®	24h 1029
PX Immunmultitest (IMT®), NK-Check®, NfκB-Status. Analysis of the spec. /unspecific Immune defences and the inflammatory situation	
☐ 2NH Infection predisposition	24h 4109
S.E.SP T-Cells: ITT®, (Influenza), sIL2r, NK-Check®, FBC, CRPs, IgG, IgA, IgM, sIgA (Saliva)	
☐ PX INFLACHECK (Inflammation subclin./acute)	6750
mRNA: IL6, IFN <sub>γ</sub> , TNFα, COX-2, NfκB,5-LOX	
Inflammatory activity, chronic/acute Inflammation routes, Infections, Autoimmunity	

IMMUNE STATUS	36h	€
☐ E Immune Status Basis	4035	
B-, T-, NK-cells, Akt. T-cells (HLADR), CTL		
Indication: follow up, therapeutic Monitoring, secondary immune defect		
☐ E Immune Status Advanced	4033	
T-, B-, NK-cells, T-Activity status, Treg, Thymus function, regen. Potential, Homeostasis		
Detailed subtyping of the cellular immune defences		
☐ E Immune Status Acute	4066	
FBC, T-, NK-cells, T-Activity, CTL, CD38 Status, γδ-T-cells, CD4/8-Quotient		
Indication: acute Infections		
☐ E Immune Status Plus	4067	
FBC, T-, NK-cell, T-, NK Activity status		
CTL, CD4/8-Quotient, APC activity		
CD28-Status, CD80/86		
Indication: chronic infections		
☐ E,NH Tumour Immune Status	24h 4740	
FBC, T-, B-, NK-cells, T-Act.-status, costim. Potential (CD28/CD86), cytotox./Suppr./Reg. cells (T,NK), M1/M2 Macrophages		
☐ E Helper cell Typing (ISTH)	24h 3522	
TH1/TH2/T reg/TH17/TH22/TH9-Status		
☐ E Thymus activity	24h 2309	
Thymus function / naive T-cells (RTE)		
☐ E Stem cells CD34* in Blood	24h 4918	
☐ E CD57 Expression NK cells	4994	
☐ NH NK cell Typing/Staging	24h 4236	
nat. cytotoxicity, ADCC, Apoptosis		

ADDITIONAL PANELS	36h	€
only in combination with Immune Status		
☐ E Age/Immunosenescence	4309	
CD4/CD8 Memory/Naive		
☐ E Acute Activation	4879	
HLADR / CD38 / CD25 / TCR γδ		
☐ E Chronic Activation	4733	
PD-1 / CD28 / CD57		
☐ E Regulatory cells	4742	
Reg. CD4(Treg)/Suppr.CD8/Reg. NK cells		
☐ E B Cells	6297	
Subtyping: Immature, naive, regulatory, B Plasma cells, B Activation status		
☐ E TH17 Cells	3578	

INFLAMMATION	24h	€
☐ 2S Silent Inflammation	6674	
IL1β, IL6, IL8, IL10, LBP, TNFα, sIL2r, CRPs, Calprotectin (MRP8/14)		
Indication: Silent Inflammation, Exclusion latent Inflammation, Prevention		
☐ S Herd-/Bacterial Translocation	6700	
LBP, TNFα, IL10		
☐ S Infekt-Check	4541	
IP10, CRPs		
Differentiation: viral/bacterial infections		

□ S	<b>TH17 Inflammation</b>	5399
	TGFβ, IL6, IL17, IL22, IL23	
	Indication: Autoimmun., chron. Inflammation	
□ NH	<b>Monocheck*/Monocyte function</b>	1721
	Diff. High/Low-Responder. IL1β, TNFα, IL10	
□ PX	<b>NfκB-Status</b>	1030
□ PX	<b>COX-2-Status</b>	1031

**PSYCHONEUROINFLAMMATION 24h €**

□ 25,EP	<b>Neuroinflammation</b>	6673
	IL1β, IL12, IL18, MCP-1, S100, MiP1α, BDNF	
	Neurodegeneration, Dementia, Alzheimer	
□ 35,E	<b>CFS/Chronic Fatigue Syndrome</b>	2275
	HCS Gr. BB, CRPs, Ferritin, TSH, LH, Testo., SHBG, EP DHEAS, Pregn.sulphate, ACE, ACTH,sIL2R,ANA, Chromogr. A, IL6, IL1β, MCP-1, HoCysteine, SARS-Cov2 IgG-Ak. plus Neurostress Profile (see saliva/urine form) recommended. Indication: Chron. Muscle Fibre Pain	
□ 35,2E	<b>Fibromyalgia</b>	2276
	HCS FBC, CRPs, Ferritin, TSH, TPO Ak, TG Ak, DHEAS, Pregn.sulphate, Chromogr. A, HoC-T Serotonin, IL6, MCP-1, ANA, HoCys., Vit. B6 Plus Neurostress Profile (see saliva/urine form) recommended. Indication: Chron. Muscle Fibre Pain	
□ 2S	<b>Psychological Disorders</b>	5039
	IL6, TNFα, CRPs, MIF, DHEAS, S100, Pregnenolone sulphate	
	Indication: Depression, Burnout	
□ 2S	<b>Tryptophan-Kynurenine-Ratio</b>	3847

**INFLAMMATORY MARKERS 24h €**

□ S	CRPs	1091
□ S	IL6	1413
□ S	IL8	1414
□ S	Calprotectin (MRP8/14)	1128
□ S	Procalcitonin	2974
□ S	IL1β	1836
□ S	MCP1	4917
□ S	LBP	1486
□ S	MiP1α	3699
□ S	VEGF	4915
□ S	RANTES	617
□ S	IL18	3967

**MARKER TH1**

□ S	IFNγ	1840	□ S	IP10	3986
□ S	sIL2R	1408	□ S	IL12	1839
□ S	TNFα	404			

**MARKER TH2**

□ S	IL4	6619	□ S	IL5	6617
□ S	IL13	6618			

**MARKER TH17**

□ S	IL17	4176	□ S	IL23	4887
□ S	IL22	4886			

**MARKER TREG/TH3/IMMUNE REGULATION**

□ S	MIF	4999
□ S	TGFβ	2591
□ S	IL10	1838
□ S	IL1ra	6616

**INFLAMMATION GENETIC**

See Special Request Form Genetic (4)

**INFLAMMATION INHIBITION 24h €**

□ NH	<b>Inflecta</b> (Genexpression)	6766
	COX-2, 5-LOX, NfκB, IFNγ. Testing of the inhibitory capacity of antiinflammatory medications/supplements. Standard Panel: Boswellia serrata, Curcumin, Resveratrol	

**Inhibition Tests (IT)**

Select required inhibition test here:

□ NH	TNF-Hemmtest	5150	□ NH	IL4-HT	6306
□ NH	IL5-HT	5180	□ NH	IL12-HT	6430
□ NH	IFN-HT	5077	□ NH	IL8-HT	4434
□ NH	IL10-HT	4179	□ NH	IL17-HT	5989
□ NH	IL6-HT	6158	□ NH	IL2-HT	6361
□ NH	IL18-HT	6232	□ NH	MCP-HT	6486
□ NH	IL1β-HT	6376			

□	Standard Panel: Curcumin, Silymarin, Boswellia serrata, SAMe
□	Aroma oil Panel: Manuca-, Lemon grass, Tea tree-, Thymian(red)-Öl

**Additional Modulators**

□ NH	Inflecta individual choice	15673
□ NH	Inhibition Test (please mark the required cytokine above) Individual choice	
	□ SAME (NLab) □ Resveratrol (NLab)	
	□ Silymarin □ Salicylate/Aspirin	
	□ Capsaicin □ CurcuPro (NLab)	
	□ Vitamin D (NLab)	
	□ InflectaSan (NLab)	
	□ Boswellia serrata (NLab)	
	□ Boswellia carterii	
	□ ImmunBooster (NLab)	
□	Further substances enter name and send sample each further substance	

**FERTILITY DISORDERS 24h €**

□ S,E	<b>Infertility Immune dysbalance</b>	3540
	NH NK-Status, Immune Status, IL-6/-8/-1β/-10, TNFα	
□ S,2E	<b>Infertility Essential Elements (W)</b>	3543
	MSS Vit D, Vit B6, Folic acid, Magnesium(WB), Zinc(WB), Glutathione peroxidase (GPX)	
□ S,HCS	<b>Infertility Essential Elements (M)</b>	3542
	MSS Vit D, Homocystein, HoloTC, Folic acid, Coenzyme Q10, Selenium(WB), Zinc(WB)	

**T CELL AND NK CELL FUNCTION 24h €**

□ NH	<b>IMT Immune Multitest</b>	1723
	Memory Immune response (IL2) to Bacteria, Viruses, Fungi. Screening Test analog MULTITEST-MERIEUX	
□ NH	<b>IMT Plus</b>	1895
	Memory (IL2) and Effector competence (IFNγ, IL10, TNFα) to Bacteria, Viruses, Fungi.	
□ NH	<b>T-Cell-Check: basis ITT* (TH1/Treg)</b>	1719
	TH1/Treg Immune balance	
	ReadOut: IL2, IFNγ, IL10	
□ NH	<b>T-Cell-Check: ITT* (TH1/TH2)</b>	6677
	TH1/TH2 Immune balance	
	ReadOut: IL2, IFNγ, IL4	
□ NH	<b>T-Cell-Check: ITT* (TH17/Treg)</b>	6678
	TH17/Treg Immune balance	
	ReadOut: IL2, IL17, IL6, IL10, TGFβ	
□ NH	<b>T-Cell-Check plus (TH1/TH2/Treg)</b>	1914
	TH1/TH2/Treg Immune balance	
	ReadOut: IL2, IL4, IL5, IL12, IL13, IL10, IFNγ, TNFα	
□ E	<b>GSH T cells / Monocytes</b>	4562
	Please send separate EDTA tube	

**NK-CELL FUNCTION 24h**

□ NH	<b>NK-Check*</b> (Cytotoxicity)	4001
	Activation status and stimulability of NK cells	
□ NH	<b>NK Cell Typing/Staging</b>	4236
	Cytotoxic funktion axis: nat. cytotoxicity, ADCC, Apoptosis	

**T CELL MODULATION 24h**

□ NH	<b>T-Select* Standard Panel</b>	4310
	Increase in cytotoxic T cell activity (IL2, IL10, IFNγ, TNFα) with BRM/Immune modulators	
	Standard Panel: Zinc, Mistel, Thymus, Selenium	
	Individual Probe! Please enter name and send sample	

**T-Select\* Thymus/Milz: 6341**

ThymUvocal plus, Ney-Thymun, Polyerga, KiMUN, ThymVital

**T-Select\* Vitamins/Trace elements 6222**

Vit C, Vit D, Vit B complex, Selenium, Glutathione (NAC), Arginine

**T-Select\* Individual 5826**

□	Astragalus	□	Cimetidin
□	Arabinoxylan	□	Artemisia
□	Bosw. serrata	□	Echinacea
□	DHEA	□	Selenium
□	Ney-Thymun	□	Spleen extract
□	Ribomunyl	□	Zinc
□	Mistel	□	Thymus
□	Glutathione/Cystein	□	Vitamin C
□	ImmunVital (NLab)	□	Vitamin B Complex
□	Resveratrol (NLab)	□	Arginine
□	Vitamin D (NLab)		
□	Ellagic acid (Pomegranate) (NLab)		
□	herbal Sterole (Pine)		
□	Arabinogalactan (Larch)		
□	ImmunBalance(Nlab)		
□	ImmunDefence(☞ bei Nlab)		
□	Immunpilze (Shiitake)		

**NK CELL STIMULATION (NK-SELECT) 24h**

□ 2NH	<b>NK-Select* Standard</b>	4004
	Activation of NK cells by immune modulators	
	Standard Panel: Arabinoxylan, Shiitake, Mistel, Vit C	

**NK-Select\* Mistel: 6224**

Mali, Abietis, Pini, Populi, Quercus, Salicis, Ulmus

**NK-Select\* Immune Fungi: 5947**

Maitake, Shiitake, Reishi, ABM

**NK-Select\* Trace elements 6225**

Vit. C, Vit. D, Vit. B complex, Selenium, Glutathione, Arginine

**NK-Select\* Individual 6331**

□	Arginin	□	Vitamin C
□	Mistel	□	Arabinogalactan
□	Astragalus	□	Resveratrol (NLab)
□	Selenium	□	Shiitake
□	Artemisia		
□	DHEA		
□	Biobran/Arabinoxylan		
□	Glutathione/Cystein		
□	ImmunBalance (NLab)		
□	ImmunDefence (☞ bei NLab)		

**INFEKTION IMMUNOLOGY/ PATHOGEN DEFENCES 24h €**

**HERPES VIRUS IMMUNE RESPONSE**

□ NH	<b>Profile ITT* - Herpes virus</b>	6640
	EBV, CMV, VZV, HSV	
□ NH	<b>ITT*-EBV</b>	5350
	Indication: lytic EBV activity	
□ NH	<b>ITT*-CMV</b>	5229
□ NH	<b>ITT*-VZV</b>	3970
□ NH	<b>ITT*-HSV 1/2</b>	3855
	Indication: recurrent HSV infection	

**TICK BORNE DISEASES - IMMUNE RESPONSE**

□ NH	<b>ITT*-Tick associated infections</b>	6655
	Borrelia, Babesia, Bartonella, Ehrlichia	
□ NH	<b>ITT*-Borrelia</b>	4600
	Indication: Evidence of Borrelia specific T cells, by Sero negativity, unclear aetiology and for therapy monitoring	

**ITT\*-Yersinia 6647**

**ITT\*-Chlamydia 5381**

Chl. pneumonia, Chl. trachomatis

Indication: chronic/active Chlamydia infection

**TBC/Quantiferon-Test 5200**

Evidence of M. tuberculosis specific T cells for evaluation of latent or active TB infection by Anti TNF Therapy

**TH17-Inflammation 5399**

IL6, TGFβ, IL17, IL22, IL23

Serum marker for chronic Bacterial/Fungal: infection i.e. Candida, Borrelia

**ONCOLOGY €**

**TUMOUR MARKER PROFILE**

□ S	<b>Prostate Ca:</b>	4679
	PSA, fPSA, PSAQ, cPSA	
□ S	<b>Breast Ca:</b> CEA, CA 15-3, anti-p53	4672
□ S	<b>Colonic Ca:</b> CEA, CA 19-9, anti-p53	4578
	M2Pk Stool test see Special Request Form Lab4gut/Intestinal Health (Form 6)	
□ S	<b>Lung Ca:</b>	24h 4673
	CEA, CYFRA, NSE, anti-p53	
□ S	<b>Stomach/Pancreatic Ca:</b>	4588
	CEA, CA 19-9, CA 72-4, anti-p53	
□ S	<b>Bladder Ca:</b> CYFRA, anti-p53	4674

**INDIVIDUAL TUMOUR MARKERS**

□ S	anti-p53	1566
□ S	CEA	451
□ S	PSA (or fPSA, PSAQ)	457
□ S	cPSA	4680
□ S	PSA (Monitoring)	459
□ S	CA 15-3	1192
□ S	CA 125	1191
□ S	CA 19-9	1193
□ S	CA 72-4	1194
□ S	CYFRA 21-1	1254
□ S	Chromogranin A	2635
□ S*	Her2/neu	1229
□ S	hTG	157
□ S	NSE	24h 1551
□ S*	Calcitonin	453
□ S	S100	1604
□ S	uPAR	4930
□ S	VEGF	4915
□ S	Thymidine kinase	2221
□ S	β2 Mikroglobulin	2222

**PARANEOPLAST. NEUROLOG. SYNDROME**

□ S	<b>Cerebellum-Ab (Onconeuronale Ab)</b>	3336
□ S	<b>Neurodot</b>	3337
	Hu, Ri, Yo, Amphiphysin, CV2, Ma2/Ta	

**SPECIAL ONCOLOGY 24h**

□ S	<b>Immune Escape</b> TGFβ, IL10	2591, 1838
□ S	<b>Tumour invasivity</b>	4914
	uPAR, VEGF, FGF, MCP-1	
□ 2HEP	<b>Tumour fatigue</b>	6005
	HCS, ATP-Check, Mg(WB), Homocystein, GSH, 2S,E Cortisol-24hr Profile, IL1β, IL6 (S), Ferritin 3SP, (F= Early, 0 - max 30 min after getting up, (FMA) M=Midday 4hr after rising; A=evening 12h after rising)	

**ANTI-TUMOUR IMMUNITY 24h**

□ NH	<b>T Cell function ITT* (TH1/TH3)</b>	1719
□ NH	<b>NK Cell function (cytotoxicity)</b>	4001
	Initial activity and activation capacity of NK cells	
□ E	<b>Profile regulatory cells</b>	4742
	Quantification reg. T cells (CD4, CD8, NK)	
□ E,NH	<b>Tumour immune status</b>	4740
	FBC, T, B, NK cells, T cell activity status, costimulatory potential (CD28/CD86), cytotoxic cells (T,NK), supp./Reg. cells (CD4,CD8,NK), M1/M2 makrophages	
□ 2NH	<b>Profile Tumour Prevention</b>	5240
	PX NK-Check*, ITT*, NfκB-Status	
□ 2E,S	<b>Profile Primary tumour</b>	5241
	NH Regulatory T cells, ITT*, GSHcellular, TGFβ, IL10	
□ 2NH	<b>Profile Tumour Follow Up</b>	5242
	S, E NK-Check*, ITT*, GSHcellular, uPAR, VEGF, FGF, MCP	



INCOMPATIBILITIES		24h	€
Immune Target Test/Cytokine-Release-Assay (CYRA®): In vitro cytokine secretion against foreign substances / Allergens			
CYRA-MEDICATIONS (IL2, IL5, IFN $\gamma$ , TNF $\alpha$ )			
<input type="checkbox"/> NH	<b>Antibiotics</b>	6226	
Penicillin, Cephalosporin, Tetracyclin, Sulphamethoxazole			
<input type="checkbox"/> NH	<b>Analgesics</b>	6228	
ASS, Diclofenac, Ibuprofen, Paracetamol, Metamizol			
<input type="checkbox"/> NH	<b>Local anaesthetics</b>	6455	
Lidocain, Procain, Ultracain, Xylonest			
+NH	<b>Individual Medications</b>	4260	
Individual Probe! Please enter name and send sample			
.....			
CYRA®-ACTIVE AGENTS (IL2, IL10, IFN $\gamma$ , TNF $\alpha$ )			
Dental material see special reuest form Lab4dent (Form 5)			
<input type="checkbox"/> NH	<b>Metals</b>	6340	
Gold, Palladium, Nickel, Silver, Chrome, Cobalt, Titanium, Vanadium, Molybdenum, Platinum			
<input type="checkbox"/> NH	<b>Implants</b>	6336	
Titanium, Vanadium, Aluminium, Chrome, Cobalt, Molybdenum			
<input type="checkbox"/> NH	<b>Plastics/Adhesives</b>	6338	
MMA, BisGMA, TEGDMA, Benzoylperoxide, 4,4-IPDP,Hydrochinone, Ethylenglycoldimethylate, HEMA			
+NH	<b>Individual Samples (IL2, IFN<math>\gamma</math>)</b>	5400	
Please enter name and send sample			
.....			
TITANIUM SENSITIVITY 24h			
<input type="checkbox"/> NH	<b>Profile Titanium Sensitivity</b>	5237	
CYRA® (ITT) Titanium (TNF $\alpha$ , IL1 $\beta$ , IL10) Hyperinflammation/Disposition/High Responder Status			
<input type="checkbox"/> NH	<b>CYRA® Titanium (Titanium Stimulation Test)</b>	5238	
Monocyte reaction to Titanium particles (TNF $\alpha$ , IL1 $\beta$ )			
CYRA®-XENOBIOTICS 24h			
<input type="checkbox"/> NH	<b>Solvents</b>	15481	
Benzene, Toluene, Xylene (Mixture)			
<input type="checkbox"/> NH	<b>Formaldehyde</b>	15501	
<input type="checkbox"/> NH	<b>Moulds</b>	6229	
Aspergillus fumigatus, Cladosporium, Penicillium			
+NH	<b>Individual Samples (IL2, IFN<math>\gamma</math>)</b>	5400	
Individual Samples! Please enter name and send sample			
.....			
<b>ALLERGY/INTOLERANCE</b> €			
Allergy diagnostics see Special Request Form Allergy (Form 3)			
<input type="checkbox"/> S	<b>IgE total</b>	1393	
<input type="checkbox"/> S	<b>ECP (centrifuge and decant serum)</b>	1285	
<input type="checkbox"/> S	<b>Tryptase</b>	2848	
<input type="checkbox"/> S,NH	<b>Allergy Clarification Profile</b>	24h 3130	
Total IgE, ECP, DAO, Sx1, Fx5, free histamine, IL5			
<input type="checkbox"/> S	<b>Sx1 Inhalations Screen</b>	13101	
<input type="checkbox"/> S	<b>Histamine - breakdown capac./THAK</b>	1287	
<input type="checkbox"/> S	<b>Fx5 Food Screen</b>	13123	
<input type="checkbox"/> S	<b>Diaminoxidase (Histamine intolerance)</b>	2488	
<input type="checkbox"/> NH	<b>Free Histamine</b>	24h 1372	
<input type="checkbox"/> NH	<b>Total Histamine</b>	983	
<input type="checkbox"/> 1.MU	<b>Ratio Methylhistamine/Histamine</b>	3735	
<input type="checkbox"/> NH,S	<b>Mast Cell activation Syndrome</b>	24h 5958	
1.MU Tryptase, total Histamine, CysteinyL-Leucotrien, Chromogranin A			
<input type="checkbox"/> 2E,	<b>AllergoCheck®</b>	24h 4258	
NH Typ I/Typ IV/Pseudoallergy (FlowCAST/CD63 + ITT®: IL2,IL5,IFN $\gamma$ ,TNF $\alpha$ ) Allergen/Medication please enter name & send sample			
.....			
<input type="checkbox"/> S	<b>Celiac</b>	4538	
TG2-Ak, Gliadin-Ab, Gesamt IgA			
<input type="checkbox"/> S	<b>Transglutaminase-Ab (TG2)</b>	1675	
<input type="checkbox"/> S	<b>ZAM (Coeliac associated manifestations)</b>	3797	
Dermatitis/Ataxia: TG3 IgA, TG6 IgA/IgG			
<input type="checkbox"/> S	<b>ZAM (Dermatitis/TG3 IgA)</b>	3793	
<input type="checkbox"/> S	<b>ZAM (Ataxia/TG6 IgA/IgG)</b>	3710	
<input type="checkbox"/> S	<b>NCGS (Non Coeliac Gluten Sensitivity)</b>	979,980	
Gliadin-Ab IgA/IgG			
<input type="checkbox"/> S	<b>Deaminated Gliadin-Ab IgG</b>	3131	
<input type="checkbox"/> S	<b>Anti-F-Actin IgA (Activity marker)</b>	3148	
<b>VACCINE ADDITIVES (FLOWCAST) 24h</b>			
<input type="checkbox"/> E	<b>PEG/Polyethyleneglycol</b>	13943	
Allergy/Vaccine additive (2xPEG BioNTech&Moderna)			
<b>SUGAR INTOLERANCE</b>			
See Special Form Genetic (Form 4)			

VictuAlis		€
<b>STAGE I</b>		
<input type="checkbox"/> S	<b>VictuScreen (IgE) (Pre Screen)</b>	13813
to foods and pollen		
<input type="checkbox"/>	<b>if VictuScreen IgE positive ▶ please perform further tests. Not possible in combination with VictuBase IgG3/IgG4. New request required</b>	13817
<input type="checkbox"/> S	<b>VictuScreen (IgG3) (Pre Screen)</b>	13802
by chronic symptoms		
<input type="checkbox"/> S	<b>VictuScreen (IgG4) (Pre Screen)</b>	13812
by acute allergic symptoms		
<input type="checkbox"/>	<b>VictuScreen IgG3/IgG4 pos. ▶ further Diagnostics</b>	13800
<b>STAGE II</b>		
<input type="checkbox"/> S	<b>VictuBase IgE</b>	13803
Itemisation of IgE pos. pools VictuScreen		
<input type="checkbox"/> S	<b>VictuBase IgG3 (Basis, 88 foods)</b>	13805
<input type="checkbox"/> S	<b>VictuBase IgG4 (Basis, 88 foods)</b>	13804
<input type="checkbox"/> S	<b>VictuBase vegetarian IgG3 (88 foods)</b>	13814
<input type="checkbox"/> S	<b>VictuBase vegetarian IgG4 (88 foods)</b>	13815
<input type="checkbox"/> S	<b>VictuBase vegan IgG3 (83 foods)</b>	13816
<b>STAGE III</b>		
VictuPlus (gluten free cereals, Milk substitutes) See Special Form Allergy (Form 3)		
<b>INTESTINAL HEALTH</b> €		
Stool tests see Special form Lab4gut/Intestinal Health (Form 6)		
<b>INTESTINAL PERMEABILITY/LEAKY GUT</b>		
<input type="checkbox"/> S	<b>Leaky Gut/Bact. Translocation</b>	24h 6701
LBP, TNF $\alpha$ , IL10, F-Aktin-Ak IgA, I-FABP		
<input type="checkbox"/> S	<b>Zonulin 3363   <input type="checkbox"/> S I-FABP</b>	3576
<input type="checkbox"/> S	<b>F-Actin-Ab IgA (Activity marker)</b>	3148
<input type="checkbox"/> S	<b>LBP (LPS Binding Protein)</b>	1486
<input type="checkbox"/> S	<b>GP2-Antibody (CED)</b>	3723,3724
<b>INFECTIONS</b> €		
MATERIAL: .....		
SITE: .....		
<input type="checkbox"/>	<b>pathogenic bacteria</b>	10019
<input type="checkbox"/>	<b>with Antibiogramm</b>	10020
<input type="checkbox"/>	<b>with Aromatogramm</b>	10719
<b>SARS-COV2 DIAGNOSTICS</b>		
<input type="checkbox"/> S,NH	<b>Corona Immun./Cross immun.</b>	24h 6101
Antibody & T cell SARS-CoV2/seasonal Corona viruses		
<input type="checkbox"/> S	<b>SARS-CoV2 IgG Antibody quant.</b>	2752
Neutralising IgG-Ab Spike (Vaccine or Infection)		
<input type="checkbox"/> S	<b>SARS-CoV2 Antibody Blot IgG</b>	219
Detection & differentiation IgG Ab Corona virus		
<input type="checkbox"/> NH	<b>SARS-CoV2 ITT (T-Cells)</b>	24h 15016
T-cells SARS-CoV2 and seasonal Corona viruses		
<input type="checkbox"/> NH	<b>ITT Spike BA.5</b>	24h 15015
T-cell response to Spike Wild type after vaccination		
<input type="checkbox"/> 3SN,	<b>Corona Risk</b>	24h 6600
1E Risk factor Heart, blood vessels, Liver, renal, a1-AT, Diabetes, Asthma, Antibody status, Vitamin D		
<input type="checkbox"/> E	<b>FlowCast PEG (Polyethylene glycol)</b>	24h 13943
Allergy/Vaccine additive (2xPEG BioNTech&Moderna)		
<input type="checkbox"/> HEP	<b>Long Covid</b>	24h 6230
25E AutoAb, Inflamm. markers, Ess. elements, Leaky Gut		
<input type="checkbox"/> S	<b>Long Covid Neuro-/agonistic Ab</b>	6210
GPC-Rec.( $\alpha$ 1, $\beta$ 1, M1, AT1, ETA), ACE2		
<input type="checkbox"/> S,NH	<b>Long Covid Immun.</b>	24h 6211
TNF $\alpha$ , IL6, IL1 $\beta$ , T cells Cov2-Spike		
<b>PATHOGEN DNA/RNA (VIRAL LOAD)</b>		
<input type="checkbox"/> SP	<b>Profile Herpes Virus Activity</b>	4527
HSV1, HSV2, HHV6, CMV, VZV, EBV		
<input type="checkbox"/> SP	<b>EBV (saliva) Suspected reactivation/lytic act.)</b>	2308
<input type="checkbox"/> EP	<b>EBV (plasma) susp.Viraemia/lytic infection</b>	2225
<input type="checkbox"/> E	<b>EBV (WB) susp Burkitt-Lymphom</b>	3289
<input type="checkbox"/> PX	<b>EBV-Latence marker EBEB-LMP1, EBNA</b>	6528
<input type="checkbox"/> SP	<b>CMV (saliva)</b>	3755   <input type="checkbox"/> E CMV (WB)
<input type="checkbox"/> 1.MU	<b>CMV (urine)</b>	3756
<input type="checkbox"/> SP	<b>HHV6 (saliva)</b>	3577   <input type="checkbox"/> E HHV6 (WB)
<input type="checkbox"/> EP	<b>HHV6 (plasma)</b>	3576
<input type="checkbox"/> SP	<b>VZV (saliva)</b>	2227   <input type="checkbox"/> E VZV (WB)
<input type="checkbox"/> TAB	<b>VZV-DNA in swab</b>	3754
<input type="checkbox"/> SP	<b>HSV1/2 (saliva)</b>	3751   <input type="checkbox"/> E HSV1/2 (WB)
<input type="checkbox"/> TAB	<b>HSV1/2-DNA in swab</b>	3760
<input type="checkbox"/> PKT	<b>Borrelia-DNA (punctate)</b>	3750
<input type="checkbox"/> ZEC	<b>Borrelia-DNA (Tick)</b>	3759
<input type="checkbox"/> ZEC	<b>Pathogens in Ticks</b>	6532
FSME, Borrelia, Rickettsia, Babesia, Ehrlichia, Anaplasma, Coxiella		
<input type="checkbox"/> TAB	<b>Mycoplasma pneumoniae</b>	2234
<input type="checkbox"/> E	<b>HIV-RNA (Viral load)</b>	2229
<input type="checkbox"/> E	<b>HCV-RNA (Viral load)</b>	2195
<input type="checkbox"/> S	<b>HBV-DNA (Viral load)</b>	2677
<input type="checkbox"/> E	<b>HAV-RNA (Viral load)</b>	2311
<input type="checkbox"/> US	<b>STD-Detect (pathogen detection)</b>	7300
o. TAB Treponema, Myco-, Ureaplasma, Chlamydia, Neisseria.		
BEWARE! 1.MU first part (ca. 10ml)		
<input type="checkbox"/> US/TAB	<b>Mycoplasma/Ureaplasma</b>	7298
<input type="checkbox"/> US/TAB	<b>Chlamydia trachomatis</b>	7297
<input type="checkbox"/> US/TAB	<b>Neisseria gonorrhoeae</b>	7296
<input type="checkbox"/> US/TAB	<b>Treponema pallidum</b>	7325

CHRONIC INFECTIONS		€
<input type="checkbox"/> PX	<b>Antiviral Activation I (MXA, IFN<math>\beta</math>)</b>	6538
<input type="checkbox"/> PX	<b>Antiviral Activation II</b>	6539
MxA, EBi2, IFN $\beta$ , RIG-I		
<input type="checkbox"/> S	<b>Profile EBV reactivation</b>	4883
4SP EBV-Sero, IL10, Viral load (Sp), Cortisol (F,M,A) 24 hr Profile (Sp) + 1x morning saliva (F= early, 0 - max 30 min after getting up M = Midday 4h after getting up; A = Evening 12h after getting up)		
<b>SEROLOGY / ANTIBODIES (IN SERUM)</b>		
<input type="checkbox"/> S	<b>EBV</b>	1821
<input type="checkbox"/> S	<b>EBV-IgG + IgM-Blot</b>	3483
<input type="checkbox"/> S	<b>CMV</b>	2179   <input type="checkbox"/> S HSV 1,2
<input type="checkbox"/> S	<b>HSV2</b>	2299
<input type="checkbox"/> S	<b>HHV6 (IFT)</b>	1209
<input type="checkbox"/> S	<b>HIV if positive further tests</b>	1117
<input type="checkbox"/> S	<b>HIV-Blot</b>	3389
<input type="checkbox"/> S	<b>Rubella</b>	2377
<input type="checkbox"/> S	<b>Parvo B19</b>	2949
<input type="checkbox"/> S	<b>Coxsackie A, B-Ab (EIA)</b>	1240
<input type="checkbox"/> S	<b>RSV-Ak (IgG, IgM)</b>	2919
<input type="checkbox"/> S	<b>Hepatitis Screening</b>	2272
HAV-, HBV-, HCV-Ab		
<input type="checkbox"/> S	<b>Hepatitis A</b>	2951
<input type="checkbox"/> S	<b>Hepatitis B</b>	2273
<input type="checkbox"/> S	<b>Hepatitis C</b>	1116
<input type="checkbox"/> S	<b>VZV (Varicella Zoster-Ab)</b>	2180
<b>ANTIBODIES TICK-BORNE DISEASES</b>		
<input type="checkbox"/> S	<b>Borrelia EIA</b>	2151
<input type="checkbox"/> S	<b>Borrelia-Blot by + EIA automatic</b>	1171,1172
<input type="checkbox"/> S	<b>Rickettsia</b>	2638
<input type="checkbox"/> S	<b>Q-Fever</b>	2947
<input type="checkbox"/> S	<b>Babesia</b>	3237,3238
<input type="checkbox"/> S	<b>Toxoplasma EIA</b>	2181
<input type="checkbox"/> S	<b>Chlamydia trachomatis EIA</b>	2950
<input type="checkbox"/> S	<b>Chlamydia pneumoniae EIA</b>	2037
<input type="checkbox"/> S	<b>Mycoplasma pneumoniae EIA</b>	2383
<input type="checkbox"/> S	<b>Candida EIA</b>	4123
<input type="checkbox"/> S	<b>Aspergillus EIA</b>	4127
<input type="checkbox"/> S	<b>Helicobacter pylori EIA</b>	2381
<input type="checkbox"/> S	<b>Yersinia EIA</b>	2150
<input type="checkbox"/> S	<b>Yersinia-Blot (IgG, A, M)</b>	1695,1696,1697
<input type="checkbox"/> S	<b>Campylobacter jejuni EIA</b>	2952
<input type="checkbox"/> S	<b>Parasite Profile (Antibodies)</b>	2856
Ascarides, Echinococcus		
<input type="checkbox"/> 2S	<b>Streptococci Ab Profile</b>	2989
ASL-Titre, Antihyaluronidase, Anti-DNAse, Antistreptokinase		
<input type="checkbox"/> S	<b>ASL-Titre</b>	1092   <input type="checkbox"/> S Anti-DNAse
2408		
<input type="checkbox"/> S	<b>Anti-Staphylococci (ASTAL)</b>	1162
<input type="checkbox"/> S	<b>Antihyaluronidase</b>	2846
<input type="checkbox"/> S	<b>Antistreptokinase</b>	3508
<b>ANTIGENS</b>		
<input type="checkbox"/> ST	<b>Helicobacter pylori-Ag</b>	10053
<b>VACCINATION TITRE</b> €		
<input type="checkbox"/> S	<b>Measles</b>	2740   <input type="checkbox"/> S Mumps
<input type="checkbox"/> S	<b>Rubella</b>	2741   <input type="checkbox"/> S FSME
<input type="checkbox"/> S	<b>Pertussis</b>	2742   <input type="checkbox"/> S Tetanus
<input type="checkbox"/> S	<b>Hepatitis A</b>	2750   <input type="checkbox"/> S Hepatitis B
<input type="checkbox"/> S	<b>Polio</b>	2386
<input type="checkbox"/> S	<b>Diphtheria</b>	2748
<input type="checkbox"/> S	<b>Pneumococcus</b>	2743
<input type="checkbox"/> S	<b>VZV</b>	1720
<input type="checkbox"/> S	<b>SARS-CoV2 IgG Spike quant.</b>	2752
<b>AUTOIMMUNITY</b> €		
<input type="checkbox"/> S	<b>Autoimmune Screening</b>	5982
ANA, ANCA, AMA, RF IgM1		
<input type="checkbox"/> S	<b>Collagenosis /ENA-Ab</b>	2063
RNP, Sm, SSA, SSA52, SSB, Scl70, Jo1,DFS70		
<input type="checkbox"/> S	<b>ANA</b>	1147
<input type="checkbox"/> S	<b>ds DNA-Ab</b>	2277
<input type="checkbox"/> S	<b>Myositis Dot</b>	3220
<input type="checkbox"/> S	<b>Scleroderma Dot</b>	3646
<input type="checkbox"/> S	<b>Rheumatoid Arthritis</b>	5983
ANA,CRP quant.,TNF $\alpha$ ,RF IgM,CCP-Ak, MRP 8/14		
<input type="checkbox"/> S	<b>Rheumatoid factor IgA</b>	2657
<input type="checkbox"/> S	<b>Rheumatoid factor IgM</b>	1093
<input type="checkbox"/> S	<b>CCP-Ab (Citruilin-Ab)</b>	2523
<input type="checkbox"/> S	<b>Vasculitis (ANCA, PR3, MPO)</b>	5984
<input type="checkbox"/> S,CP	<b>APS-Syndrome</b>	5985
ACLA-Screen, Lupus anticoagulans, $\beta$ 2-Glycoprotein-Ab, IgG/IgM		
<input type="checkbox"/> S	<b>CED (Inflammatory bowel disease)</b>	5986
x-ANCA, ASCA		
<input type="checkbox"/> S	<b>Anti-GP2-Ab IgG/IgA</b>	3723,3724
<input type="checkbox"/> S	<b>Diabetes mellitus Ab</b>	3786
GAD, Insulin-Ab, IA2, ZnT8		
<input type="checkbox"/> S	<b>Liver-Ab</b>	4540
AMA M2, SP100, LKM1, gp210, LC1, SLA, M2-3E, PML, SSA52		
<b>NEURAL AUTOANTIBODIES</b> €		
<input type="checkbox"/> S	<b>GFAP</b>	1769
<input type="checkbox"/> S	<b>Ganglioside + Myelin-Abs</b>	1743

* frozen	EP EDTA Plasma	MS Metal Special	SP Saliva	US 1st MU first stream
1.MU 1st Morning urine	HCS Homocysteine Special	NF Sodium fluoride	SPZ Request Special set	ZEC Tick
2.MU 2nd Morning urine	HEP Heparin	NH Sodium Heparin	ST Stool	☞ Please contact the laboratory urgently!
C Citrate	HN Heparin fasting	PKT Aspirate	STH Special test kit (Histamine)	n.A. based on complexity
CP Citrated Plasma	KPU Cryptopyrrrol Special	PX Paxgene	TAB Dry Swab	a.A request Infomation
E EDTA	LH Lithium Heparin	S Serum	U Urine	
EN EDTA fasting	LHP Lithium Heparin Plasma	SN Serum fasting	UPM Urine after Prostatic massage	