		Tubes Type	No Additive	Serum Clot Activator	Serum Gel+Clot Activator	Coagulation Sodium Citrate 3.2%	E.S.R - Sodium Citrate 3.8%	EDTA K_2	EDTA K_3	Lithium Heparin	Gel + Lithium Heparin	Sodium Fluoride/ Sodium Heparin	Conical urine test tube	Urine test tube 1% Boric Acid
TEST		UNI EN 14820	Z	Z	Z	9NC	4NC	K2E	K3E	LH	LH Sep	FH		
URINE	Urinary sediment analysis - cell counting, quantitative, qualitative													
	Endogenous physiological substances - urea, creatinine, electrolytes, etc.													
	Endogenous pathological substances - hormones with tumours, glucose, proteins with renal disorders, hemoglobin with hemolysis, bile pigments with liver disorder, etc.													
	Exogenous substances - drugs and drugs of abuse or their metabolites, heavy metals or other toxins, bacteria, viruses or parasites with infections, etc.													
CLINICAL CHEMISTRY	Metabolites - -B bilirubin conjugated -direct, -indirect, cholesterol, fructosan, uric acid, urea, HDL -cholesterol, creatinine, LDL-cholesterol, lipoprotein (a), triglyceride, etc.													
	Electrolytes - chloride, sodium, potassium & magnesium (values higher in serum then in plasma), etc.													
	Enzymes - ALAT, aldolase, AP, amylase, ASAT, cholinesterase, CK, CK-MB, lipase, etc.													
	Proteins -albumin, α1 -antitrypsin, α1 -acidglycoprotein, α2-macroglobulin, microglobulin (α1 -,β2), CDT, ceruloplasmin, CRP, ferritin, hemopexin, haptoglobin, IgA, IgE, IgG, IgM, myoglobin, neopterin, prealbumin, total protein, osteocalcin, procalcitonin, TBG, transferrin, troponin-I, troponin-T, etc.													
	Thyroid function - MAK, TAK, TRAK, TBG, free T3, free T4, total T3 (serum is recommended), total T4, TSH, T3-uptake-test													
	Hormones - aldosteron, androstenedione, C-peptide, calcitonin, cortisol, DHEA, DHEAS, estriol, estradiol, FSH, HCG, parathormone (PTH), progesterone, prolactin, testosterone, etc													
	Tumor markers - AFP, CA125, CA15-3, CA19-9, CA50, CA72-4, CA549, calcitonin (HCT), CEA, CYFRA21-1, HCG, MCA, PSA, SCC, TG, TPA, etc.													
	Cytokines - interferone, interleukin, interleuki-receptors, tumor necrosis factors, etc.													
	Trace elements - alluminium, arsenic, lead, cadmium, chrome, iron, fluoride, cobalt, copper, lithium, manganese, mercury, molybdenum, selenium, thallium, zinc													
	Vitamins - Folic acid													
	Vitamins - -A, -B12, -C, 1.25-dihydroxy-vitamin D3, 25-Hydroxyvitamin D3, E, folic acid													
	Vitamins - -B1, -B2, B12, folic acid													
	Vitamins - -B1, -B2, B6, B12, -E, -K													
	TDM - antiepileptics, bronchodilators, cardiac medication, antibiotics, immunosuppressives, antidepressants, psyco-tropic drugs, analgesics													
HEMATOLOGY	Hemoglobin - free hemoglobin (qualitative & quantitative in plasma), carboxyhemoglobin (CO-Hb), methemoglobin, (metHb), hemoglobin F, hemoglobin A1c													
	Complete blood count (CBC) - hemoglobin, hematocrit, erythrocytes, MCV, MCH, MCHC, leukocytes, thrombocytes, reticulocytes, differential blood count													
	Differentiation of Lymphocytes - B-lymphocyte, T-lymphocyte, T-helper-cells (CD-4), T-suppressor cells (CD-8), natural kiler cells													
COAGULATION	Coagulation - quick test, aPTT, PTZ, antithrombin III, D-dimers, fibrinogen, fibrin degradation, coagulation factors, plasminogen, protein C, protein S													
IMMUNOLOGY	Serology - ANA, anti-DNA, antistaphylolysin, antistreptolysin, C3/C4, CRP, protein-electrophoresis, rheumatoid factor, Rose-Waaler test, immune complex, immunoelectroph.													
	Autoantibodies - AMA, ANA, ANCA													
	Antibodies against exogenous antigens (allergy) - total IgE, allergy specific IgE													
	Complement - CH 50, C4, C1-INH, C3, C1q, factor B													
	Immune hematology - blood group (ABO), Rh-factor, minor-major crossmatch, direct/indirect Coombs-test, cold agglutinin, cryoglobulins													
SPECIALTY	Erythrocyte Sedimentation Rate (E.S.R.)													
	Glucose und Lactate													
	Cerebrospinal fluid (CSF) - clinical chemistry-, microbiological-, cytological- examinations													
MICROBIOLOGICAL SEROLOGY	Hepatitis serology (antibodies and antigens) - IgG- or IgM- antibodies e.g: anti-HAV, -HBs, -HBc, -Hbe, -HDV, -HEV and antigens e.g.: BBs-, Hbe-antigen													
	Antibodies against other viruses - IgA-, IgG-, IgM- antibodies against e.g.: CMV, EBV, HHV type6, HSV, VZV, Adenovi-rus, Coxsackie virus, Dengue virus, ECHO virus, FSME, Hantavirus, HIV, HPV, Measles virus, Mumps													
	Antibodies against parasites - Antibodies against e.g.: Amoeba, Echinococcus, Filarie, Malaria, Schistosoma, Toxoplasmosis													
	Antibodies against bacteria and bacterial toxin - Antibodies against e.g.: Bordatella pertussis, Brucella, Chlamydia, Helicobacter pylor, cat scratch disease, Legionella, Listeria, Mycoplasmal pneumonia, Q fever, Rickettsia, Spirochaeta, Borrelia, Leptospira, Treponema													
	Antibodies against fungi - Antibodies against e.g.: Aspergillosis, Blastomycosis, Candidiasis, Coccidioidomycosis, Cryptococcosis													
	Lues serology - TPHA													
	Molecular biological identification of viruses, bacteria and parasites - (PCR, LCR, hybridization), e.g.: HBV-DNA, HCV-RNA, HIV-RNA													